MINUTES OF THE FEBRUARY 4th, 2022 MEETING
OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

The Board of Trustees of The University of Alabama met in the UAB Hill Student Center Ballroom on the campus of The University of Alabama at Birmingham on Friday, February 4, 2022. President pro tempore W. Stancil Starnes chaired the meeting. Mark D. Foley, Jr. served as Secretary.

On roll call, the following Trustees were present:

The Honorable Harris V. Morrissette, Trustee from
the First Congressional District;

The Honorable Marietta M. Urquhart, Trustee from
the First Congressional District;

The Honorable Mike Brock, Trustee from
the Second Congressional District;

The Honorable W. Davis Malone III, Trustee from
the Second Congressional District;

The Honorable Kenneth L. Vandervoort, M.D., Trustee from
the Third Congressional District;

The Honorable Evelyn VanSant Mauldin, Trustee from
the Fourth Congressional District;

The Honorable Scott M. Phelps, Trustee from
the Fourth Congressional District;

The Honorable Ronald W. Gray, Trustee from
the Fifth Congressional District;

The Honorable William Britt Sexton, Trustee from
the Fifth Congressional District;

The Honorable Vanessa Leonard, Trustee from
the Sixth Congressional District;

The Honorable W. Stancil Starnes, President pro tempore and Trustee
from the Sixth Congressional District;

The Honorable Karen P. Brooks, Trustee from
the Seventh Congressional District;

The Honorable Barbara Humphrey, Trustee from
the Seventh Congressional District;

The Honorable Kenneth O. Simon, Trustee from
the Seventh Congressional District

The meeting was also attended by Chancellor Finis E. St. John IV; UA President Dr. Stuart R. Bell; UAB President Ray L. Watts, M.D.; UAH Interim President Dr. Charles L. Karr; UAB Health System Authority CEO Selwyn M. Vickers, M.D.; and support staff from the System Office, the three campuses, and the UAB Health System. The Honorable James W. Wilson, III, Trustee from the Third Congressional District, was unable to attend.

Student Representatives to the Board in attendance were Jillian Fields from UA, Angela Lee from UAB, and Grant Whitt from UAH. Faculty Representatives to the Board in attendance were Dr. Chapman Greer from UA, Dr. Tapan Mehta from UAB, and Dr. Carmen Scholz from UAH.

Director of System Communications Lynn Cole noted Cat Clinton and Grace Schepis with *The Crimson White*; Stephen Dethrage with the *Tuscaloosa Thread*; and Nick Kelley with *The Tuscaloosa News* were viewing on the livestream. Mrs. Cole thanked any other members of the media and public that may be viewing by live stream.

Pro tem Starnes welcomed the media and everyone in attendance at the meeting.

Pro tem Starnes said, "We will now resume the 2022 UAB Institutional meeting which we called to order on yesterday." Mr. Foley noted the Trustee recusals on items that had come before the Board Committees and indicated that he would note those same Trustee recusals in the Board minutes since those items were now before the Board. He also asked if there were any additional recusals. There were none.

Pro tem Starnes said the February 4, 2022 Administrative Report was previously distributed to the Board. Pro tem Starnes asked if there were objections to the report as distributed. Hearing none, the report was accepted (Exhibit O)

Pro tem Starnes recognized Chancellor Finis E. St. John IV for the following report from The University of Alabama System:

> Thank you, Mr. Pro Tem. As we have talked over the years about how to communicate to the Board, we have pledged to the Board that we will use these opportunities to talk not only about accomplishments but also to acknowledge and clearly address and assess areas where we can do better. In a slight deviation from that, and on this occasion of the UAB Institutional meeting and the opportunity to hear from the UAB President, student, and faculty leaders, I would like to recognize just a few truly remarkable milestone accomplishments of this university.
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> In only the past few years, UAB, which is now now barely 50 years old:
>
> - Completed a $1 billion capital campaign and crowned that accomplishment with a $100 million gift to name the Heersink School of Medicine;
> - Has been named for two years the top young university in the United States and the #12 young university in the world by Times Higher Education;
> - Has been ranked the fourth best employer for diversity in the country, which is impressive evidence of commitment and success in pursuit of our core value of diversity, equity, and inclusion;
> - Then just last year – Forbes named UAB as the best large employer in the United States for diversity, topping a list of 500 public and private companies, hospital, and universities;
> - Has opened Protective Life stadium as a venue for UAB Athletics and many other events because the City of Birmingham, Jefferson County, BJCC board, local legislators, UAB and the UA System

worked together in a way that has never occurred before;

- The UAB Health System has embarked on a historic alliance with Ascension and St. Vincent's that will help meet the health care needs of this part of the state;

- In the years since Dr. Watts assumed his role as president, UAB has reversed a downward trend in research funding and has now reassumed its position as a national leader with a rapidly increasing funding trajectory.

- University Hospital is now the 8th largest hospital in the United States, treating close to two million patients last year.

- When the pandemic started, UAB led, not only for our System but for the State and the nation.

The list could go on. But I mention these highlights to make this point: none of this happened by accident or from luck. None of this happens without leadership and hard work. I hope the citizens of our State realize how fortunate we are to be served by this dynamic university and academic medical center. I hope, Dr. Watts, that you will accept our gratitude and admiration and pass the same along to your leadership team, your dedicated faculty and staff, and your extraordinary students.

The Board can rest assured that the leaders here at UAB will not rest on these laurels or pause in their commitment to strive for excellence in every field.

Pro tem Starnes thanked Chancellor St. John for his report and said:

We continue to be grateful for your service. As Fess just mentioned, we are all proud of UAB. I want to thank Dr. Watts, Dr. Vickers, and the entire leadership team both at the University and the Health System for everything they are doing to make this a great University. We are the beneficiaries of that, the city of Birmingham is a beneficiary of that, and the State is a beneficiary of that. Dr. Watts, we welcome you and look forward to hearing your comments.

Pro tem Starnes then recognized Dr. Ray L. Watts for the UAB institutional Presentation to the Board of Trustees. (Exhibit P)

Pro tem Starnes then recognized Dr. Tapan Mehta to give the UAB Faculty Representative Report to the Board of Trustees. (Exhibit Q)

Pro tem Starnes then recognized Angela Lee to give the UAB Student Representative Report to the Board of Trustees (Exhibit R)

Pro tem Starnes thanked Dr. Watts, Dr. Mehta and Ms. Lee for their reports and said, "We thank the three of you for the news that you bring us and for the reports of progress that you bring us. It continues to be remarkable, and we continue to relish all that you are accomplishing. Thank you very much."

Pro tem Starnes said a copy of the Executive Committee Report was provided to the Board in advance of this meeting. He asked if there were any questions or comments about the report. Hearing none, Pro tem Starnes then called for a vote. On the motion of Trustee Brooks, seconded by Trustee Malone, the report was accepted and ratified.

Pro tem Starnes recognized Trustee Harris Morrissette for a report from the Investment Committee.

Trustee Morrissette reported that the Investment Committee met on February 3 and reviewed a resolution to amend Board Rule 404. The Committee unanimously recommended approval of the item. Trustee Morrissette moved for its approval by the Board, which was seconded by Trustee Sexton. Pro tem Starnes asked if there were questions or comments concerning any of the Committee's actions. Hearing none, Pro tem Starnes then called for a vote, and the following resolution was unanimously adopted.

Approving Amendment of Board Rule 404

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama has previously established the asset allocation for the Pooled Endowment Fund in Board Rule 404: Investment Policy and Guidelines; and

WHEREAS, the Investment Committee of the Board desires to refine the asset allocation of the Pooled Endowment Fund; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, in consultation with Fund Evaluation Group, recommends a revision to the current asset allocation; and

WHEREAS, Board Rule 404 must be revised to reflect the changes to the asset allocation of the Pooled Endowment Fund;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Board Rule 404 attached hereto as is hereby revised to update the asset allocation of the Pooled Endowment Fund and that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, is hereby authorized to execute the designated asset allocation with the System funds.

Trustee Morrissette also reported that the Committee approved investments with three new managers and termination of two existing managers. These items did not require separate approval by the Board of Trustees.

Pro tem Starnes asked if there were questions or comments concerning the Committee's actions. Hearing none, the report was accepted.

Granting Authorization to Negotiate and Execute Contract with Atlas Venture Fund XIII, L.P.

RESOLUTION

WHEREAS, the Investment Committee of The Board of Trustees of The University of Alabama has previously established a target asset allocation for Global Equity in the Pooled Endowment Fund; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, hereby recommends an investment in Atlas Venture Fund XIII, L.P. of up to $8,500,000 for the Pooled Endowment Fund;

NOW, THEREFORE, BE IT RESOLVED by the Investment Committee of The Board of Trustees of The University of Alabama that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, and subject to review by the University of Alabama System legal counsel be, and hereby is, authorized to negotiate and execute a contract with Atlas Venture Fund XIII, L.P.

Granting Authorization to Negotiate and Execute Contract with Owl Rock Technology Finance Corp. II

RESOLUTION

WHEREAS, the Investment Committee of The Board of Trustees of The University of Alabama has previously established a target asset allocation for Global Fixed Income in the Pooled Endowment Fund; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, hereby recommends an investment in Owl Rock Technology Finance Corp. II of approximately $20,000,000 for the Pooled Endowment Fund;

NOW, THEREFORE, BE IT RESOLVED by the Investment Committee of The Board of Trustees of The University of Alabama that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, and subject to review by the University of Alabama System legal counsel be, and hereby is, authorized to negotiate and execute a contract with Owl Rock Technology Finance Corp. II.

Granting Authorization to Terminate Contract with AQR Style Premia Offshore Fund Ltd

RESOLUTION

WHEREAS, the Investment Committee of The Board of Trustees of The University of Alabama has previously established a target asset allocation for Diversifying Strategies in the Pooled Endowment Fund and Liquidity and Capital Reserve Pool; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, hereby recommends termination of our investment with AQR Style Premia Offshore Fund Ltd in the Pooled Endowment Fund and Liquidity and Capital Reserve Pool;

NOW, THEREFORE, BE IT RESOLVED by the Investment Committee of The Board of Trustees of The University of Alabama that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, and subject to review by the University of Alabama System legal counsel be, and hereby is, authorized to terminate our contract with AQR Style Premia Offshore Fund Ltd.

Granting Authorization to Terminate Contract with Lion Point International, Ltd

RESOLUTION

WHEREAS, the Investment Committee of The Board of Trustees of The University of Alabama has previously established a target asset allocation for Diversifying Strategies in the Pooled Endowment Fund and Liquidity and Capital Reserve Pool; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, hereby recommends termination of our investment with Lion Point International, Ltd in the Pooled Endowment Fund and Liquidity and Capital Reserve Pool;

NOW, THEREFORE, BE IT RESOLVED by the Investment Committee of The Board of Trustees of The University of Alabama that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, and subject to review by the University of Alabama System legal counsel be, and hereby is, authorized to terminate our contract with Lion Point International, Ltd.

Granting Authorization to Negotiate and Execute Contract with Elliott International Limited

RESOLUTION

WHEREAS, the Investment Committee of The Board of Trustees of The University of Alabama has previously established target asset allocations for Diversifying Strategies in the Pooled Endowment Fund and the Liquidity and Capital Reserve Pool; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, hereby recommends an investment in Elliott International Limited of approximately 2.0% of the Pooled Endowment Fund and approximately 2.0% of the Liquidity and Capital Reserve Pool;

NOW, THEREFORE, BE IT RESOLVED by the Investment Committee of The Board of Trustees of The University of Alabama that the Senior Vice Chancellor for Finance and Administration, with the advice and assistance of Fund Evaluation Group, and subject to review by the University of Alabama System legal counsel be, and hereby is, authorized to negotiate and execute a contract with Elliott International Limited.

Pro tem Starnes thanked Trustee Morrissette and recognized Trustee Britt Sexton for a report from the Finance Committee.

Trustee Sexton reported that the Finance Committee met on February 3 and considered seven action items that the Committee recommended for approval. Trustee Sexton moved for their approval by the Board, which was seconded by Trustee Mauldin. Pro tem Starnes asked if there were questions or comments concerning any of the Committee's actions. Hearing none, Pro tem Starnes then called for a vote, and the following resolutions were adopted, separately and collectively, with Trustees Scott Phelps, Karen Brooks, and Barbara Humphrey recusing from voting on the Resolution Authorizing Issuance of The University of Alabama in Huntsville General Fee Revenue Bonds and Trustee Vanessa Leonard recusing from voting on the Resolution Approving Financial Advisor Agreements for UA, UAB, UAH, and UAB Medicine:

RESOLUTION
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA
AUTHORIZING ISSUANCE OF
THE UNIVERSITY OF ALABAMA
GENERAL REVENUE BONDS

BE IT RESOLVED, by the Board of Trustees of The University of Alabama (the "Board"), as follows:

Section 1. The Board hereby finds and determines the following:

(a) The Board has previously issued for the benefit of The University of Alabama (the "University"), its (i) General Revenue Bonds, The University of Alabama (Taxable Recovery Zone Economic Development Bonds), Series 2010-A, outstanding in the principal amount of $12,235,000 (the "2010-A Bonds"), (ii) General Revenue Bonds, The University of Alabama (Taxable Recovery Zone Economic Development Bonds), Series 2010-B, outstanding in the principal amount of $18,000,000 (the "2010-B Bonds"), and (iii) General Revenue Bonds, The University of Alabama, Series 2012-A (Tax-Exempt, Non-AMT), outstanding in the principal amount of $230,590,000 ("2012-A Bonds", together with the 2010-A Bonds and 2010-B Bonds, the "Refundable Bonds"). The 2010-A Bonds and 2010-B Bonds are each subject to

optional redemption on any date, in accordance with their terms. The 2012-A Bonds are subject to optional redemption on or after July 1, 2022, in accordance with their terms.

(b) All of the Refundable Bonds are eligible for "current refunding" under the Internal Revenue Code of 1986, as amended (the "Code"), on or after April 2, 2022. It may be desirable and in the best interests of the Board and the University for the Board to refund all or a portion of the Refundable Bonds on a current basis in order to realize present value interest savings.

(c) For the purposes of refunding all or a portion of the Refundable Bonds and provided favorable present value interest savings exist, it is necessary and desirable for the Board to issue its general revenue bonds in one or more series and/or subseries (the "2022 Bonds") pursuant to that certain Master Trust Indenture dated as of July 1, 2004 (the "Original Indenture"), as heretofore amended and supplemented (the Original Indenture, as supplemented and amended, is herein referred to as the "Indenture"), between the Board and Regions Bank, as successor trustee (the "Trustee"). Capitalized terms not otherwise defined herein shall have the meanings assigned in the Indenture.

(d) The 2022 Bonds will be issued as Parity Bonds under the Indenture and will be secured by the Pledged Revenues on a parity of lien with all Senior Indebtedness issued under the Indenture.

(e) In connection with the refunding of the 2010-A Bonds and 2010-B Bonds, the Board acknowledges that the existing, direct-pay interest subsidy from the United States Treasury (the "Interest Subsidy") relating to such bonds, as part of the bond program in effect at the time of their issuance, will be terminated when the 2022 Bonds are issued.

(f) The following recitals are made for purposes of Section 6.10(b) of the Original Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the 2022 Bonds as Parity Bonds. The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture and no such default is imminent.

(2) The 2022 Bonds will be delivered to the purchaser or purchasers of the 2022 Bonds for such consideration as determined pursuant to a sale or sales to be conducted as specified herein.

(3) The following Senior Indebtedness heretofore issued pursuant to the Indenture is now outstanding: (i) General Revenue Bonds, The University of Alabama (Taxable Recovery Zone Economic Development Bonds), Series 2010-A, outstanding in the principal amount of $12,235,000, (ii) General Revenue Bonds, The University of Alabama

(Taxable Recovery Zone Economic Development Bonds), Series 2010-B, outstanding in the principal amount of $18,000,000, (iii) General Revenue Bonds, The University of Alabama, Series 2012-A (Tax-Exempt, Non-AMT), outstanding in the principal amount of $230,590,000, (iv) General Revenue Bonds, The University of Alabama, Series 2014-B, outstanding in the principal amount of $212,105,000, (v) General Revenue Bonds, The University of Alabama, Series 2017-A, outstanding in the aggregate principal amount of $10,805,000; (vi) General Revenue Bonds, The University of Alabama, Series 2017-B, outstanding in the aggregate principal amount of $158,400,000; (vii) General Revenue Bonds, The University of Alabama, Series 2017-C (Taxable), outstanding in the aggregate principal amount of $6,840,000; (viii) General Revenue Bonds, The University of Alabama, Series 2019-A, outstanding in the aggregate principal amount of $364,715,000; (ix) General Revenue Bonds, The University of Alabama, Series 2019-B, which are outstanding in the aggregate principal amount of $10,765,000; (x) General Revenue Bonds, The University of Alabama, Series 2019-C, outstanding in the aggregate principal amount of $69,340,000; and (xi) those certain Cinderella Bonds (discussed in Section 11 hereinbelow) expected to be issued on or about February 15, 2022.

Section 2. The Board does hereby approve, authorize, ratify and confirm the issuance of the 2022 Bonds upon the following terms:

(a) The 2022 Bonds shall be fixed rate bonds, issued in one or more series and/or subseries.

(b) The aggregate principal amount of the 2022 Bonds may not exceed the sum of $275,000,000.

(c) With respect to the refunding of any series or portion of a series of the Refundable Bonds, such refunding may be included in the 2022 Bonds only if the refunding of such series or portion of such series shall produce overall present value savings of not less than 1.00% of the par amount of the series or portion of such series being refunded; provided, however, such savings assume that the University would receive the full Interest Subsidy with respect to the 2010-A Bonds and 2010-B Bonds, without reduction or sequestration.

(d) The interest rate for any maturity of any series or subseries of the 2022 Bonds may not exceed 5.00%.

(e) The true interest cost on the 2022 Bonds (taking into account any original issue discount or original issue premium) may not exceed 4.00%.

(f) The final maturity of any 2022 Bond may not be later than the latest final maturity date of any Refundable Bond.

(g) The 2022 Bonds will be issued as tax-exempt bonds as permitted under the Code.

(h) The sale of the 2022 Bonds shall be conducted in the manner provided in Section 9 hereof.

Section 3. In connection with the issuance of the 2022 Bonds, the Board shall enter into or deliver the following documents (collectively, the "Financing Documents"): (i) the 2022 Bonds, (ii) one or more supplements to the Indenture (collectively, the "Supplemental Indenture"), (iii) a continuing disclosure agreement pursuant to Rule 15c2-12 adopted by the Securities and Exchange Commission, (iv) a preliminary official statement and an official statement to be delivered to prospective purchasers of the 2022 Bonds sold at public sale, (v) a notice of sale and request for bids with respect to the 2022 Bonds sold by competitive sale, (vi) one or more bond purchase agreements (collectively, the "Bond Purchase Agreement") for bonds sold on a negotiated basis, (vii) one or more loan, credit, financing or similar agreements in connection with some aspect of the Plan of Finance, (viii) a tax certificate and agreement, (ix) an escrow trust agreement with respect to the refunding of the Refundable Bonds, and (x) such additional documents as any Designated Board Member or Authorized Officer shall deem necessary or desirable to complete the plan of finance described and authorized by this resolution (the "Plan of Finance").

Section 4. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	**Office**
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chairman of the Finance Committee of the Board
Scott Phelps	Vice Chairman of the Finance Committee of the Board

Section 5. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, including, without limitation, the refunding plan for the Refundable Bonds, the decision of whether to accept or reject a bid for the 2022 Bonds or to waive any irregularity or informality in any bid, and any other aspect of the Plan of Finance, provided that such Plan of Finance complies with the parameters set forth above. In connection with such approval, the Designated Board Member may, in such Member's discretion, consult with other Board members or other officers, employees or agents of the University or the System, including without limitation the Senior Vice Chancellor for Finance and Administration for the University of Alabama System, the Vice-President for Finance and Operations and Treasurer of the University, the financial advisor to the University, the financial advisor to the University of Alabama System, or bond counsel for the University; provided, however, that approval by a Designated Board Member shall be conclusive evidence of the approval required by this resolution. When the details of the Plan of Finance have been approved by a Designated Board Member, the designee shall execute an order or certificate evidencing such approval and shall file a copy of such order or certificate with the Secretary of the Board.

Section 6. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	**Office**
Dr. Dana S. Keith	Senior Vice Chancellor for Finance and Administration University of Alabama System
Dr. Stuart R. Bell	President of The University of Alabama
Mr. Matthew Fajack	Vice-President for Finance and Operations and Treasurer of the University

Section 7. Any Authorized Officer is hereby authorized and directed to execute and deliver the 2022 Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Member), which approval shall be conclusively evidenced by such Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

Section 8. The 2022 Bonds shall be issued under and secured by the Indenture as therein provided. The 2022 Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture providing for the issuance of such 2022 Bonds.

Section 9. (a) The Series 2022 Bonds may be sold pursuant to a competitive bidding process on such terms and conditions as shall be approved by a Designated Board Member (provided, however, that all bids shall be received and considered on the same day) or pursuant to a negotiated sale with an underwriter or underwriting group on the terms and conditions contained in the Bond Purchase Agreement. The selection of the underwriter or underwriting group shall be approved by a Designated Board Member.

(b) When the terms and conditions of sale of the 2022 Bonds have been approved by a Designated Board Member, the designee shall execute an order or certificate evidencing such approval and shall file a copy of such order or certificate with the Secretary of the Board.

Section 10. If the 2022 Bonds are successfully sold and delivered, the Board authorizes and directs the Trustee to authenticate and deliver the 2022 Bonds to the purchaser or purchasers thereof, and the Board hereby authorizes and directs any Authorized Officer to take necessary steps to provide for the redemption of those Refundable Bonds to be refunded in accordance with their terms and the terms of the final Plan of Finance.

Section 11. The Board also wishes to refund all or a portion of the Board's General Revenue Bonds, The University of Alabama, Series 2014-B, outstanding in the principal amount of $212,105,000 ("2014-B Bonds"), which are only callable on or after July 1, 2024, and not

currently eligible for tax-exempt refunding. In order to lock in a favorable interest rate for such refunding, the Executive Committee of the Board (the "Executive Committee") has authorized the refunding of the Series 2014-B Bonds pursuant to a "cinderella bond" structure (the "Cinderella Bonds"), all as more particularly described and set forth in the resolution of the Executive Committee attached hereto as Exhibit B. The Board wishes to ratify, approve, and confirm the Executive Committee's actions with respect to the refunding of the 2014-B Bonds. The Board does hereby approve, authorize, ratify and confirm (a) the refunding of the 2014-B Bonds in the manner described in the resolution of the Executive Committee attached hereto as Exhibit B and (b) the consummation of all other transactions described in such Executive Committee resolution, and said ratification, approval and confirmation is hereby approved whether the closing and funding in connection with said refunding of the Series 2014-B Bonds has in fact occurred as of the date hereof or will occur on a date hereafter.

Section 12. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

Section 13. Each act of any officer or officers of the Board or the University or any person or persons designated and authorized to act by the President of the University or its Vice-President for Finance and Operations and Treasurer, which act would have been authorized by the foregoing provisions of this resolution except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved, and adopted.

Section 14. The various provisions of this resolution are hereby declared to be severable. In the event any provision or provisions hereof shall be held invalid by a court of competent jurisdiction, such invalidity shall not affect any other provision of this resolution.

Section 15. This resolution shall take effect immediately and all resolutions, ordinances, orders, or other proceedings of the Board or the Executive Committee in conflict or inconsistent with the provisions of this resolution hereby are, to the extent of such conflict or inconsistency, repealed.

RESOLUTION
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA AUTHORIZING THE ISSUANCE OF THE UNIVERSITY OF ALABAMA AT BIRMINGHAM GENERAL REVENUE BONDS

WHEREAS, The Board of Trustees of The University of Alabama (the "Board") has found and determined as follows:

A. The Board's operating division The University of Alabama at Birmingham ("UAB") owns and operates educational facilities at its campus in Birmingham, Alabama.

B. UAB wishes to finance the capital projects (the "Capital Projects") described on ***Exhibit C*** attached hereto.

C. UAB wishes to refund all or a portion of the following bonds (collectively, the "Refunded Bonds"):

(1) University of Alabama at Birmingham General Revenue Bonds, Series 2010-A (the "Series 2010-A Bonds"), which were issued by the Board on behalf of UAB and were outstanding in the aggregate principal amount of $6,235,000 as of October 1, 2021;

(2) University of Alabama at Birmingham General Revenue Bonds, Series 2010-C (the "Series 2010-C Bonds"), which were issued by the Board on behalf of UAB and were outstanding in the aggregate principal amount of $3,805,000 as of October 1, 2021; and

(3) University of Alabama at Birmingham General Revenue Bonds, Series 2013-A2 (the "Series 2013-A2 Bonds"), which were issued by the Board on behalf of UAB and were outstanding in the aggregate principal amount of $69,275,000 as of October 1, 2021.

D. The Board wishes to (i) finance the Capital Projects and (ii) refund the Refunded Bonds through the issuance of general revenue bonds (the "Bonds") by the Board on behalf of UAB. The Bonds will be issued in one or more series, and may be sold through a competitive sale or by negotiated sale. A portion of the Bonds may be issued pursuant to forward delivery arrangement. All aspects of the final plan of finance with respect to the Bonds are subject to approval by a Designated Board Member as provided below.

E. The Bonds will be issued as "Additional Bonds", or parity obligations, under the terms of the General Revenue Bond Trust Indenture dated as of August 15, 1989, as amended and supplemented (the "Indenture"), between the Board and U.S. Bank National Association. The following bonds have been issued pursuant to the Indenture and are currently outstanding (collectively, the "Outstanding Parity Bonds"):

(1) University of Alabama at Birmingham General Revenue Bonds, Series 2010-A, issued pursuant that certain Eleventh Supplemental (Series 2010-A) General Revenue Indenture dated November 1, 2010;

(2) University of Alabama at Birmingham General Revenue Bonds, Series 2010-C, issued pursuant that certain Thirteenth Supplemental (Series 2010-C) General Revenue Indenture dated November 1, 2010;

(3) University of Alabama at Birmingham General Revenue Bonds, Series 2013-A2, 2013-B and 2013-C (Taxable), issued pursuant that certain Fourteenth Supplemental (Series 2013) General Revenue Indenture dated March 13, 2013;

(4) University of Alabama at Birmingham General Revenue Bonds, Series 2013-D1, issued pursuant that certain Fifteenth Supplemental (Series 2013-D) General Revenue Indenture dated August 1, 2013;

(5) University of Alabama at Birmingham General Revenue Bonds, Series 2015-A, issued pursuant that certain Sixteenth Supplemental (Series 2015-A) General Revenue Trust Indenture dated March 1, 2015;

(6) University of Alabama at Birmingham General Revenue Bonds, Series 2016-A and Series 2016-B, issued pursuant that certain Seventeenth Supplemental (Series 2016) General Revenue Trust Indenture dated November 1, 2016;

(7) University of Alabama at Birmingham General Revenue Bonds, Series 2019-A and 2019-B, issued pursuant that certain Eighteenth Supplemental (Series 2019) General Revenue Indenture dated June 1, 2019;

(8) University of Alabama at Birmingham General Revenue Bonds, Series 2019-C and 2019-D, issued pursuant that certain Nineteenth Supplemental (Series 2019-C and Series 2019-D) General Revenue Indenture dated November 1, 2019; and

(9) University of Alabama at Birmingham General Revenue Bonds, Series 2022-A, issued pursuant that certain Twentieth Supplemental (Series 2022-A) General Revenue Indenture entered into in connection with the implementation of a "Cinderella bond" structure (discussed in Recital J below) to refund the Board's Series 2013-D2 Bonds. These bonds are expected to be issued on or about February 15, 2022.

F. The Bonds shall be payable solely out of, and shall be secured by a pledge of, the "Pledged Revenues" identified in the Indenture, which includes the "General Fees" from students enrolled at UAB.

G. The Bonds shall be issued as "Additional Bonds" under the terms of the Indenture and shall be secured on a parity with all other bonds issued under the Indenture, including the Outstanding Parity Bonds and any other Additional Bonds issued in the future under the terms and conditions of the Indenture.

H. The Bonds may be issued as tax-exempt bonds or taxable bonds, or both, as permitted under applicable law relating to the issuance of tax-exempt bonds.

I. In connection with the issuance of the Bonds, the Board may enter into or deliver the following documents, depending on the structure of the final plan of finance (collectively, the "Financing Documents"): (i) the Bonds, (ii) one or more supplements to the Indenture (collectively, the "Supplemental Indenture"), (iii) one or more escrow trust agreements, (iv) a continuing disclosure agreement pursuant to Rule 15c2-12 adopted by the Securities and Exchange Commission, (v) a preliminary official statement and an official statement to be delivered to prospective purchasers of the Bonds, (vi) a notice of sale and request for bids for bonds sold on a competitive basis, (vii) one or more bond purchase agreements (collectively, the "Bond Purchase Agreements") for bonds sold on a negotiated basis, (viii) one or more loan, credit, financing or similar agreements, whether in connection with a loan to provide financing for the Capital Projects, a refunding, or some other aspect of the Plan of Finance, (ix) any documents necessary for the execution of a forward delivery arrangement and (x) such additional documents as any Designated Board Member or Authorized Officer (designated below) shall deem necessary or desirable to complete the plan of financing authorized by this resolution (the "Plan of Finance").

J. UAB also wishes to refund all or a portion of the Board's University of Alabama at Birmingham General Revenue Bonds, Series 2013-D2 (the "Series 2013-D2 Bonds"), which are currently not eligible for tax-exempt refunding. In order to lock in a favorable interest rate for such refunding, the Executive Committee of the Board (the "Executive Committee") has authorized the refunding of the Series 2013-D2 Bonds pursuant to a "Cinderella bond" structure, more particularly described in the resolution of the Executive Committee attached hereto as ***Exhibit D***. The Board wishes to ratify, approve and confirm the Executive Committee's actions with respect to the refunding of the Series 2013-D2 Bonds.

WHEREAS, the following recitals are made for purposes of Section 8.2(b) of the Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the Bonds as "Additional Bonds". The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture and no such default is imminent.

(2) The Bonds shall be designated as "University of Alabama at Birmingham General Fee Revenue Bonds, Series 2022" and may contain a subseries designation such as "2022-A and "2022-B", or "2022-A1" and "2022-A2", or other similar designation, if necessary or desirable to complete the Plan of Finance.

(3) The Bonds shall be issued by sale, rather than by exchange.

All other information referred to in Section 8.2(b) of the Indenture is contained elsewhere in this resolution.

NOW THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama as follows:

1. The Board does hereby approve, authorize, ratify and confirm (i) the issuance of the Bonds, (ii) the financing of the Capital Projects, (iii) the refunding of the Refunded Bonds, (iv) the execution and delivery of the Financing Documents, and (v) the consummation of all other transactions described in the recitals to this resolution and the Plan of Finance; provided, however, that:

a. The Bonds shall be fixed rate bonds, issued in one or more series.

b. The principal amount of Bonds issued to finance the Capital Improvements may not exceed $177,000,000. The principal amount of Bonds issued for refunding purposes may not be more than 115% of the principal amount of bonds refunded.

c. The interest rate for any maturity of the Bonds may not exceed 5.00%.

d. The total interest cost on the Bonds (taking into account any original issue discount or original issue premium) may not exceed 4.00%.

e. The final maturity of any Bond issued to finance the Capital Improvements may not be later than October 1, 2053. The final maturity of any Bond issued to refund the Refunded Bonds may not be later than the latest final maturity date of any Refunded Bond.

f. UAB may not spend Bond proceeds on any project that has not been approved by the Board under its rules and procedures for approval of capital projects.

2. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	Office
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chairman of the Finance Committee of the Board
Scott Phelps	Vice Chairman of the Finance Committee of the Board

3. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, including, without limitation, the method of sale of the Bonds (whether by competitive sale or by a negotiated sale), the decision of whether to accept or reject a bid for the Bonds or to waive any irregularity or informality in any bid, and any other aspect of the Plan of Finance, provided that such Plan of Finance complies with the parameters set forth above. In connection with such approval, the Designated Board Member may, in such Designated Board Member's discretion, consult with other Board members or other officers, employees or agents of UAB or the System, including without limitation the Senior Vice Chancellor for Finance and Administration for the University of

Alabama System, the Senior Vice President for Finance and Administration of UAB, the financial advisor to UAB, the financial advisor to the University of Alabama System, or bond counsel for UAB; provided, however, that approval by a Designated Board Member shall be conclusive evidence of the approval required by this resolution. The Designated Board Member approving the Plan of Finance shall execute an order or certificate evidencing such approval and shall file a copy of his order or certificate with the Secretary of the Board.

4. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	**Office**
Dana S. Keith, Ph.D.	Senior Vice Chancellor for Finance and Administration University of Alabama System
Ray L. Watts, M.D.	President of UAB
Brian D. Burnett, Ph.D.	Senior Vice President for Finance and Administration of UAB

5. Any Authorized Officer is hereby authorized and directed to execute and deliver the Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Representative), which approval shall be conclusively evidenced by an Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

6. The Bonds shall be issued under and secured by the Indenture as therein provided. The Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture providing for the issuance of such Bonds.

7. The Bonds may be sold pursuant to a competitive bidding process on such terms and conditions as shall be approved by a Designated Board Member (provided, however, that all bids shall be received and considered on the same day) or pursuant to a negotiated sale with an underwriter or underwriting group on the terms and conditions contained in the Bond Purchase Agreements. The selection of the underwriter or underwriting group shall be approved by a Designated Board Member.

8. If the Bonds are successfully sold and delivered, the Board authorizes and directs the Trustee to authenticate and deliver the Bonds to the purchaser or purchasers thereof, and hereby calls the Refunded Bonds for redemption at a redemption price and on such date designated by an Authorized Officer that complies with the redemption provisions in the Bonds and the Indenture.

9. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more

of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

10. The Board does hereby approve, authorize, ratify and confirm (a) the refunding of the Series 2013-D2 Bonds in the manner described in the resolution of the Executive Committee attached hereto as ***Exhibit D*** and (b) the consummation of all other transactions described in such Executive Committee resolution, and said ratification, approval and confirmation is hereby approved whether the closing and funding in connection with said refunding of the Series 2013-D2 Bonds has in fact occurred as of the date hereof or will occur on a date hereafter.

11. Each act of any Authorized Officer that would have been authorized by the foregoing provisions of this resolution, except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved and adopted.

RESOLUTION OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA AUTHORIZING THE ISSUANCE OF UNIVERSITY OF ALABAMA IN HUNTSVILLE GENERAL FEE REVENUE BONDS, SERIES 2022

WHEREAS, The Board of Trustees of The University of Alabama (the "Board") has found and determined as follows:

A. The Board's operating division, The University of Alabama in Huntsville ("UAH"), heretofore issued and delivered its (i) $11,170,000 initial principal amount General Fee Revenue Refunding Bonds, Series 2012-A (the "Series 2012-A Bonds"), pursuant to the Indenture hereinafter described (the "Indenture"), and (ii) $13,700,000 initial principal amount General Fee Revenue Refunding Bonds, Series 2012-B (the "Series 2012-B Bonds"), pursuant to the Indenture.

B. Under the Indenture, those of the Series 2012-A Bonds scheduled to mature in 2023 and thereafter may be redeemed and retired on April 1, 2022, and on any date thereafter, at and for a redemption price equal to the principal amount of Series 2012-A Bonds to be redeemed plus accrued interest to the date set for redemption.

C. Under the Indenture, those of the Series 2012-B Bonds scheduled to mature in 2023 and thereafter, may be redeemed and retired on September 1, 2022, and on any date

thereafter, at and for a redemption price equal to the principal amount of Series 2012-B Bonds to be redeemed plus accrued interest to the date set for redemption.

D. The Board has determined that due to the currently favorable interest rate environment the Board can achieve net present value savings by redeeming, retiring, and/or restructuring some or all of the Series 2012-A Bonds and the Series 2012-B Bonds.

E. It is necessary, desirable and in the interest of the Board and UAH that the Board issue as "Additional Bonds" under the Indenture (hereinafter defined) one or more series or subseries of fixed-rate bonds hereinafter described as the "Series 2022 Bonds" in order to (i) redeem, pay, and/or restructure some or all of the Series 2012-A Bonds and the Series 2012-B Bonds (such bonds, the "Refunded Bonds") and (ii) pay the costs of issuing the Series 2022 Bonds not paid directly by the Board or UAH.

F. The Board desires for the financing described in this resolution to be undertaken at such time as certain designated officials hereinafter described have determined it to be in the best interest of the Board and UAH, and has determined it necessary, wise and in the best interest of the Board and UAH to authorize and approve the sale and delivery of the Series 2022 Bonds at a future time upon satisfaction of certain conditions, requirements and pricing parameters hereinafter set forth.

G. The Series 2022 Bonds will be issued as "Additional Bonds", or parity obligations, under the terms of the Trust Indenture dated November 1, 1989, as amended and supplemented (the "Indenture"), between the Board and U.S. Bank National Association. The Series 2012-A Bonds and the Series 2012-B Bonds were issued under the Indenture. In addition, the following bonds have been issued pursuant to the Indenture and are currently outstanding (collectively, the "Outstanding Parity Bonds"):

(1) $7,550,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bond, Series 2013-Al;

(2) The "Cinderella Bonds" hereinafter described, along with those of the $24,455,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2013-A2, if any, not refinanced and defeased by said "Cinderella Bonds";

(3) $11,860,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Refunding Bonds, Series 2014-A;

(4) $5,175,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Refunding Bonds, Series 2015-A;

(5) $5,400,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-A1;

(6) $27,115,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-A2;

(7) $5,290,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-B1;

(8) $22,310,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-B2; and

(9) $30,845,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2019 (the "Series 2019 Bonds").

H. The Series 2022 Bonds shall be payable solely out of, and shall be secured by a pledge of, the "General Fees" identified in the Indenture, which includes the general tuition and fees from students enrolled at UAH.

I. The Series 2022 Bonds shall be issued as "Additional Bonds" under the terms of the Indenture and shall be secured on parity with all other bonds issued under the Indenture including the Outstanding Parity Bonds and any other Additional Bonds issued in the future under the terms and conditions of the Indenture.

J. In connection with the issuance of the Series 2022 Bonds, the Board shall enter into or deliver, and the Board does herein authorize, the following documents (collectively, the "Financing Documents"):

(i) the Series 2022 Bonds,

(ii) one or more supplemental indentures supplemental to the Indenture and dated the date of those Series 2022 Bonds issued thereunder (collectively, the "Supplemental Indenture");

(iii) for those, if any, Series 2022 Bonds issued through the public bond market (1) a Continuing Disclosure Agreement pursuant to Rule 15c2-12 adopted by the Securities Exchange Commission and dated the date of such Series 2022 Bonds, (2) a Preliminary Official Statement of the Board respecting the sale of such Series 2022 Bonds (the "Preliminary Official Statement"), (3) a final Official Statement dated the date of the sale of such Series 2022 Bonds (the "Official Statement"), (4) a notice of sale or notices of sale (collectively, the "Notice of Sale") such as that set forth in Appendix E to the Preliminary Official Statement for the Series 2019 Bonds, and (5) a bond purchase agreement or agreements (collectively, the "Bond Purchase Agreement") for the sale of such bonds;

(iv) one or more escrow trust agreements between the Board and U.S. Bank National Association, as escrow trustee, respecting the refunding or restructuring of the Refunded Bonds (collectively, the "Escrow Trust Agreement");

(v) one or more loan, credit, financing or similar agreements, whether in connection with a loan or some other aspect of the Plan of Finance;

(vi) any documents necessary for the execution of a forward delivery agreement; and

(vii) such additional documents, agreements, certificates or instruments as any Designated Board Member or Authorized Officer (designated below) shall deem necessary or desirable in connection with the foregoing or to complete the plan of financing authorized by this resolution (the "Plan of Finance")

which such documents and instruments described in items (ii) through (iv) immediately above to be in the forms used for the Series 2019 Bonds and updated and modified to reflect the terms of Series 2022 Bonds related to such documents and instruments and, further, with respect to the Preliminary Official Statement and the Official Statement, with such changes as shall reflect the proposed terms for such Series 2022 Bonds and all facts and other disclosures of the Board and UAH relevant to the sale of Series 2022 Bonds, as may be recommended by bond counsel or other counsel or advisors to the Board or as otherwise deemed necessary or advisable by an Authorized Officer, along with such other changes as shall be approved by any Designated Board Member or Authorized Officer;

K. UAH also wishes to refund all or a portion of the Board's $24,455,000 initial principal amount University of Alabama in Huntsville General Fee Revenue Bonds, Series 2013-A2 (collectively, the "2013-A2 Bonds"), which are currently not eligible for tax-exempt refunding. In order to lock in a favorable interest rate for such refunding, the Executive Committee of the Board (the "Executive Committee") has authorized the refunding of 2013-A2 Bonds pursuant to a "Cinderella Bond" structure, all as more particularly described and set forth in the resolution of the Executive Committee attached hereto as Exhibit E. The Board wishes to ratify, approve, and confirm the Executive Committee's actions with respect to the refunding of the 2013-A2 Bonds.

WHEREAS, the following recitals are made for purposes of Section 7.02 of the Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the Series 2022 Bonds as "Additional Bonds." The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture, and no such default is imminent.

(2) The Series 2022 Bonds shall be issued by negotiated sale (including through the public bond market or by placement with a bank or financial institution), competitive sale (including through the public bond market and/or with banks and other financial institutions), or by exchange with the current holder of the Refunded Bonds.

(3) The Series 2022 Bonds shall be designated as "The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2022" or, if the Cinderella Bonds are issued prior to issuance of the bonds herein authorized, "The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2022-B", and may contain multiple or subseries designations such as "2022-A" and "2022-B" or "2022-A1" and "2022-A2", or, if the Cinderella Bonds are issued prior to issuance of the bonds herein authorized, "2022-B" and "2022-C" or "2022-B1" and "2022-B2", other similar designation, if necessary or desirable to complete the Plan of Finance (the "Series 2022 Bonds").

All other information referred to in Section 7.02 of the Indenture is contained elsewhere in this resolution.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama, as follows:

1. The Board hereby determines to cause those of the Series 2012-A Bonds hereinafter defined as the "Refunded Series 2012-A Bonds" to be redeemed, paid, retired, and/or restructured. Acting pursuant to the provisions of the Indenture, the Board does hereby elect to redeem and pay, and does hereby call for redemption and payment, on such date designated by an Authorized Officer that is at least thirty days, but not more than ninety days, following issuance of Series 2022 Bonds to refinance or restructure the Refunded Series 2012-A Bonds (such date, the "2012-A Redemption Date"), those of the Series 2012-A Bonds determined by an Authorized Officer to be refinanced or restructured by Series 2022 Bonds so as to achieve and satisfy the conditions of Section 4 of this resolution (such bonds, the "Refunded Series 2012-A Bonds"), at and for a redemption price equal to 100% of the principal amount of the Refunded Series 2012-A Bonds plus accrued interest thereon to the 2012-A Redemption Date.

2. The Board hereby determines to cause those of the Series 2012-B Bonds hereinafter defined as the "Refunded Series 2012-B Bonds" to be redeemed, paid, retired, and/or restructured. Acting pursuant to the provisions of the Indenture, the Board does hereby elect to redeem and pay, and does hereby call for redemption and payment, on such date designated by an Authorized Officer that is at least thirty days, but not more than ninety days, following issuance of Series 2022 Bonds to refinance or restructure the Refunded Series 2012-B Bonds (such date, the "2012-B Redemption Date"), those of the Series 2012-B Bonds determined by an Authorized Officer to be refinanced or restructured by Series 2022 Bonds so as to achieve and satisfy the conditions of Section 4 of this resolution (such bonds, the "Refunded Series 2012-B Bonds"), at and for a redemption price equal to 100% of the principal amount of the Refunded Series 2012-B Bonds plus accrued interest thereon to the 2012-B Redemption Date.

3. U.S. Bank National Association, in its capacity as trustee and paying agent for the Refunded Series 2012-A Bonds and the Refunded Series 2012-B Bonds (collectively, the "Refunded Bonds") is hereby authorized and directed to give notice of and effect said redemption of the Refunded Bonds in the manner provided in the Indenture, and to take all such other actions as shall be necessary or desirable to carry-out the redemption and payment of the Refunded Bonds as aforesaid and as may be further described and set forth in the Escrow Trust Agreement. The Board does herby further authorize and direct that funds deposited into the special fund or funds created in the Escrow Trust Agreement for redemption and payment of the Refunded Bonds to be invested in U.S. treasury securities, overnight or other depository accounts, or such other investments as shall be permitted by applicable state law, identified by PFM Financial Advisors, LLC, and approved by an Authorized Officer. Each of U.S. Bank National Association and each Authorized Officer are hereby authorized and directed to take or cause to be taken all actions required by the provisions of the Indenture or otherwise to be taken in order to effect the defeasance, payment, redemption and/or restructuring of the Refunded Bonds as aforesaid.

4. The Board does hereby approve, authorize, ratify, and confirm (i) the Series 2022 Bonds, the Supplemental Indenture, the Continuing Disclosure Agreement, and the Escrow Trust Agreement, with such changes thereto as shall be approved by any Designated Board Member, (ii) the execution and delivery of the Financing Documents, and (iii) the consummation of all other transactions described in the recitals to this resolution and the Plan of Finance, provided, however, that:

a. The Series 2022 Bonds shall bear interest at fixed rates issued in one or more series.

b. The aggregate principal amount of the Series 2022 Bonds shall be issued in an amount not greater than the amount needed to accomplish the refunding of the Refunding Bonds (including issuance costs).

c. The interest rate for any maturity of Series 2022 Bonds may not exceed 5.00%.

d. The total interest cost of the Series 2022 Bonds (taking into account original issue discount or original issue premium, if any, and any origination or similar fee) may not exceed 4.00%.

e. The Series 2022 Bonds shall have a final maturity date not later than October 1, 2031 (said date being the final maturity date of the Series 2012-A Bonds), and shall have an average life of not greater than thirty (30) months beyond the combined average life of the Refunded Bonds.

5. If Series 2022 Bonds are issued through the public bond market, the Board does hereby authorize and direct the distribution and circulation of the Preliminary Official Statement provided the same is approved by a Designated Board Member or Authorized Officer prior to its distribution, and the execution and delivery of a final Official Statement dated the date of the sale of the Series 2022 Bonds in the form of the final Preliminary Official Statement and with such changes thereto as shall be necessary to reflect the result of the sale of such Series 2022 Bonds and such other changes as shall be deemed necessary or desirable by the Designated Board Member or Authorized Officer approving the same.

6. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	Office
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chairman of the Finance Committee of the Board
Scott Phelps	Vice Chairman of the Finance Committee of the Board

7. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, the form of which such approval is set forth on Exhibit F hereto. When the details of the Plan of Finance and the Financing Documents have been approved by a Designated Board Member, he or she shall execute an order or certificate evidencing such approval and shall file a copy of his order or certificate with the Secretary of the Board.

8. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	Office
Dana S. Keith, Ph.D.	Senior Vice Chancellor for Finance and Administration of The University of Alabama System
Charles L. Karr, Ph.D.	Interim President of UAH
Todd M. Barré	Vice President for Finance and Administration of UAH

9. Any Authorized Officer is hereby authorized and directed to execute and deliver the Series 2022 Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Member), which approval shall be conclusively evidenced by an Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

10. The Series 2022 Bonds shall be issued under and secured by the Indenture as therein provided. The Series 2022 Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture.

11. The Series 2022 Bonds shall be sold through any of the following: (a) a negotiated process (including through the public bond market or by placement with a bank or other financial institution), (b) a competitive process (including through the public bond market or by placement with a bank or other financial institution), and/or (c) by exchange

with holders of Refunded Bonds. If sold through a competitive process, the Series 2022 Bonds shall be issued and delivered to the bidder whose bid produces the lowest true interest cost to the Board for such Series 2022 Bonds, if sold through a negotiated process, the Series 2022 Bonds shall be issued and delivered to such underwriter, bank or financial institution identified by a Designated Board Member or Authorized Officer, and if sold by exchange, the Series 2022 Bonds shall be issued and delivered to the holder of the Refunded Bonds.

12. Proceeds from the Series 2022 Bonds shall be used to redeem, refinance and/or restructure the Refunded Bonds and pay the costs of issuing the Series 2022 Bonds not otherwise paid by the Board or by UAH.

13. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

14. The Board does hereby approve, authorize, ratify and confirm (a) the refunding of the Series 2013-A2 Bonds in the manner described in the resolution of the Executive Committee attached hereto as Exhibit E, and (b) the consummation of all other transactions described in such Executive Committee resolution.

15. Each act of any Authorized Officer that would have been authorized by the foregoing provisions of this resolution, except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved, and adopted.

Approving Financial Advisor Agreements for UA, UAB, UAH & UAB Medicine

RESOLUTION

WHEREAS, in accordance with Board Rule 419, our Universities and Health System are required to hire and retain firms to provide financial advice and assistance in borrowing and the issuance of bonds for a period not to exceed three years and shall be selected by a Request for Proposals ("RFP") process, and

WHEREAS, on October 13, 2021, the University of Alabama System Office ("System") issued an RFP on behalf of The Board of Trustees of The University of Alabama ("Board") for firms ("Firms") to provide bond and general financial advisory services for The University of Alabama ("UA"), The University of Alabama at Birmingham ("UAB"), The UAB

Medicine Finance Authority ("UABMFA" or "Obligated Group"), and The University of Alabama in Huntsville ("UAH"), collectively ("System Entities"); and

WHEREAS, in response to the System RFP, a total of twelve Firms provided proposals; and

WHEREAS, Firms could provide a proposal for all System Entities or choose the System Entities they wished to serve; and

WHEREAS, System Entity Financial Officers established internal committees to predetermine criteria to rank and evaluate the responding Firms; and

WHEREAS, the recommendation for each System Entity has been made by each University's Financial Vice President and the Health System Chief Financial Officer in Exhibit G as follows:

WHEREAS, UA requests approval to retain Raymond James and Associates, Inc.; and

WHEREAS, UAB requests approval to extend the current agreement with its current financial advisor, Concourse Financial Group Securities, Inc. ("Concourse") through July 31, 2022 due to the planning already conducted for the refunding and new financing bond transactions, which will be presented for approval in the Board meeting to be held on February 3-4, 2021; and

WHEREAS, UAB also requests approval to retain Janney Montgomery Scott, LLC for subsequent debt transactions and ongoing financial advisory services; and

WHEREAS, UAH requests approval to retain PFM Financial Advisors, LLC; and

WHEREAS, UABMFA requests approval to retain Ponder & Company; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration reviewed the RFP process with final rankings to the Chair of the Finance Committee as shown in Exhibit H, and recommends approval of the above-mentioned Firms and their agreements as shown in Exhibit I by The Board of Trustees of Alabama; and

NOW THEREFORE BE IT RESOLVED by The Board of Trustees of The University of Alabama that, upon consideration of the above, it is in the best interest of the University to retain these Firms for financial advisory services.

BE IT FURTHER RESOLVED by The Board of Trustees of The University of Alabama that those officers named in the most recent Board Resolutions granting signature authority for UA, UAB, UABMFA, and UAH, and are hereby authorized to execute a three-year financial service agreement as provided hereto.

BE IT FURTHER RESOLVED by The Board of Trustees of The University of Alabama that those officers named in the most recent Board Resolutions granting signature authority

for UAB are hereby authorized to extend the current contract with its current financial advisor, Concourse, until July 31, 2022.

Approving Agreement between Springer Nature and UA

RESOLUTION

WHEREAS, The University of Alabama ("University") would like to electronically access Science, Technology, Engineering, and Math (STEM) journals, e-books, and other electronic resources; and

WHEREAS, Springer Nature Customer Service Center, LLC. ("Springer Nature") is based in New York and is considered a primary and sole publisher of these resources; and

WHEREAS, Library officials from the University negotiated the terms of this subscription agreement ("Agreement"); and

WHEREAS, the proposed Agreement will support undergraduate and graduate teaching and research by offering comprehensive access to a broad array of journals; and

WHEREAS, the University negotiated a 2.5% maximum annual inflation rate with Springer Nature; and

WHEREAS, the proposed agreement is for a three-year period; and

WHEREAS, Annual fee increases are as follows: Year 2022 - 1% increase, Year 2023 - 2% increase, and Year 2024 - 2.5% increase; and

WHEREAS, total estimated cost for the Agreement's three-year period is $3,732,620; and

WHEREAS, pursuant to Board Rule 406, the University seeks The Board of Trustees of The University of Alabama's approval to enter into a Subscription Agreement with Springer Nature; and

WHEREAS, the Subscription Agreement fees will be funded with Library General Operating Funds; and

WHEREAS, the proposed Subscription Agreement with Springer Nature has been studied and approved by appropriate University officials, and its execution is recommended.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer, or those officers named in the most recent Board Resolution granting signature authority for the University be, and each hereby is, authorized to act for

and in the name of the Board to proceed with entering into the Subscription Agreement with Springer Nature.

Approving Construction Engineering and Inspection Agreement with Neel-Schaffer, Inc. and UA

RESOLUTION

WHEREAS, The University of Alabama ("University") would like to enter into a Construction Engineering and Inspection Agreement with Neel-Schaffer, Inc. ("Agreement") based in Jackson, Mississippi; and

WHEREAS, the Agreement is for services associated with a cooperative agreement between the Federal Highway Administration at the U.S. Department of Transportation, Alabama Department of Transportation ("ALDOT"), and The University of Alabama's ("University") - Alabama Transportation Institute ("ATI"); and

WHEREAS, the purpose of the cooperative agreement is to deploy an Advanced Connected Transportation Infrastructure and Operations Network ("ACTION") on freeways and arterials in and around Tuscaloosa, AL (along I-20/59 including crossings over Norfolk Southern and Alabama Southern Railroads); and

WHEREAS, ACTION will use technology to enhance mobility within the region and improve safety for motorists and pedestrians, all of which are critical for the region's economic vitality and interstate commerce; and

WHEREAS, the construction piece of ACTION will be bid and awarded by ALDOT; and

WHEREAS, the proposed Agreement satisfies a portion of the University's cost-share requirements associated with ACTION; and

WHEREAS, the University's ATI selected Neel-Shaffer, Inc. to perform the construction engineering and inspection services from ALDOT's prequalified "on-call" consultant list as a viable alternative to a qualified base selection; and

WHEREAS, the proposed Agreement is $616,850; and

WHEREAS, the Agreement will be funded by University ATI General Operating Funds; and

WHEREAS, due to time-sensitivity associated with ALDOT's initiation of the construction contract for ACTION, the University is seeking approval to expend $150,000 of the Agreement now and the remaining $466,850 upon receiving The Board of Trustees of the University of Alabama's ("Board") approval at its February 2022 meeting; and

WHEREAS, pursuant to Board Rule 406, the University seeks the Board's approval to enter into a Construction Engineering and Inspection Agreement with Neel-Shaffer, Inc.; and

WHEREAS, the proposed Construction Engineering and Inspection Agreement with Neel-Schaffer, Inc. has been studied and approved by appropriate University officials, and its execution is recommended.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer, or those officers named in the most recent Board Resolution granting signature authority for the University be, and each hereby is, authorized to act for and in the name of the Board to proceed with entering into the Construction Engineering and Inspection Agreement with Neel-Schaffer, Inc.

Approving Resolution Updating Signature Authority of Cash Accounts at UAB

RESOLUTION

WHEREAS, The University of Alabama at Birmingham maintains with the approved depositories designated in Exhibit J (which consists of 22 pages), those accounts identified therein; and

WHEREAS, Board Rule 405 requires that each University official authorized to effect transactions involving those accounts, including those authorized to sign checks, initiate wire and automatic transfers, or otherwise withdraw funds from these authorized depositories, must be designated by Resolution of the Board; and

WHEREAS, Board Rule 405 further requires that such authority to effect transaction may not be delegated by the persons so authorized; and

WHEREAS, Board Rule 405 further requires that, for each division of the University, all individuals with authority to effect such transactions be identified in a single Resolution, which shall be revised in its entirety when any change in persons so authorized is made so that the most current Resolution listing those persons so authorized can be readily verified by the Secretary of the Board;

NOW THEREFORE BE IT RESOLVED by The Board of Trustees of The University of Alabama that, effective February 28, 2022, the individuals identified on Exhibit J are authorized to effect the transactions specified therein on behalf of The University of Alabama at Birmingham until this authorization is removed by official action of the Board. This Resolution supersedes any prior Resolutions granting such authority to act on behalf of The University of Alabama at Birmingham to any individual or individuals.

Trustee Sexton also reported that there were two information items heard by the Committee:

> UAH One-Time Nonrecurring Salary Pool Payment for Faculty and Staff
>
> 1st Quarter Purchasing Report

Pro tem Starnes thanked Trustee Sexton for his report and recognized Trustee Karen Brooks for a report from the Physical Properties Committee.

Trustee Brooks reported that the Physical Properties Committee met on February 3 and considered 23 agenda items, all of which the Committee unanimously recommended for approval. Trustee Brooks moved for their approval by the Board, which was seconded by Trustee Urquhart. Pro tem Starnes asked if there were questions or comments concerning any of the items. Hearing none, Pro tem Starnes then called for a vote, and the following resolutions were unanimously adopted, separately and collectively:

> Approving the reallocated project budget; providing authorization o execute a construction contract for the Utilities and Infrastructure package of the Smart Communities and Innovation Building at UA (Stage IV)

RESOLUTION

WHEREAS, on June 4, 2020, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved of the Stage I submittal for the Smart Communities and Innovation Building project ("Project") to be located on the Peter Bryce Campus; and

WHEREAS, the Project will be utilized by the Alabama Transportation Institute (ATI) and strategic partners including the Alabama Department of Transportation (ALDOT) and City of Tuscaloosa; and

WHEREAS, ATI has been extremely successful in obtaining research awards, leveraging existing partner relationships, and increasing general growth of the program; and

WHEREAS, ALDOT's regional Transportation Systems Management Operations collaboration, currently a component of ATI, has been successful and has functionally outgrown its space; and

WHEREAS, the Project will provide critically needed space for transportation related planning, research and cooperative initiatives and will engage community partners, faculty, undergraduate, graduate, and post-doctoral students in those efforts; and

WHEREAS, on November 13, 2020, the Board approved the renderings as submitted; and

WHEREAS, on July 23, 2021, Governor Kay Ivey announced an additional $16,500,000 Public School and College Authority (PSCA) allocation to the University for the Project and this allocation supports the partnership between the State, the University, Alabama Power Company (APCO), and Mercedes-Benz U.S. International (MBUSI) in establishing the Alabama Mobility and Power initiative (AMP); and

WHEREAS, this partnership seeks to create a world-class research and development hub for creating and sustaining modern mobility and power technologies, development, and deployment of charging infrastructure, and managing power delivery to support large scale growth in electric vehicles; and

WHEREAS, on September 17, 2021 the Board approved a Revised Scope and Budget to include the necessary infrastructure (including medium voltage grid improvements and service to the facility), research technology, and support equipment to fit-out the balance of the building (first and second floor of the west wing) as necessary for AMP service and support including a screened research and support service yard and an approximately 4,000 GSF garage lab addition and all associated lab soft costs; and

WHEREAS, on September 17, 2021, in order to facilitate the design and installation of the smart grid components, electrical service relocation to the facility and the conversion of APCO facilities in the area from overhead to underground, the Board authorized the University to complete all necessary agreements with APCO for the aforementioned work; and

WHEREAS, due to other existing commitments and changes in the structure of Ward Scott Architecture, Inc., of Tuscaloosa, Alabama, on September 17, 2021, the Board authorized the University to transition the design of the Project to the qualified firm of Davis Architects of Birmingham, Alabama ("Davis Architects") as the principal design firm for the Project accepting a final negotiated design fee of $903,600; and

WHEREAS, on September 17, 2021, the Board approved a Revised Budget from $19,500,000 to $37,594,500 to reflect the costs of the Revised Architect Fee, Revised Scope, and associated soft costs; and

WHEREAS, on February 28, 2021, pursuant to Title 39, State Bid law of Alabama Code, competitive bids were received for the Demolition Package of the Project and MAK

Environmental, LLC, of Northport, Alabama, was declared the lowest responsive and responsible bidder in the amount of $567,000 which is below the threshold amount requiring Board approval; and

WHEREAS, MAK Environmental, LLC's final contract amount was $513,132 as reflected in the Project budget below; and

WHEREAS, on August 3, 2021, pursuant to Title 39, State Bid law of Alabama Code, competitive bids were received for the Elevator Package of the Project and Diversified Elevator & Equipment Co., Inc., of Millbrook, Alabama, was declared the lowest responsive and responsible bidder with a base bid in the amount of $234,220, which is below the threshold amount requiring Board approval; and

WHEREAS, in accordance with Title 39, State Bid Law of Alabama Code, on December 21, 2021, the University received competitive bids for the Utilities and Infrastructure Package and Premier Service Company, Inc. (Premier) of Tuscaloosa, Alabama, was declared the lowest responsible bidder for the Project with a base bid amount of $1,642,904 for the work related to the Project; and

WHEREAS, the University has negotiated a deduct of $15,000 with Premier with no associated change in scope; and

WHEREAS, The University is requesting approval to accept Premier's base bid for the Project less post-bid negotiations of $15,000 for a total contract amount of $1,627,904 which is within the budgeted amount for the work; and

WHEREAS, the Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the University requests approval of a budget reallocation to reflect the costs of the Power Line Burial, Premier's proposed contract amount and the current Construction budget; and

WHEREAS, the Project will be funded with 2020 Alabama Public Schools and Colleges Authority Bond in the amount of $36,000,000 and University Central Reserves in the amount of $1,594,500; and

WHEREAS, the Project will eliminate approximately $16,000,000 in campus building and infrastructure deferred maintenance liability; and

WHEREAS, the Reallocated Budget for the Project is as stipulated below:

BUDGET:		REVISED
Construction	$	24,704,009
Demolition	*$*	*513,132*
Elevator	$	234,220
Utilities and Infrastructure	**$**	**1,627,904**
Power Line Burial (APCO, Comcast/ATT)	$	551,217
Owner Furnished Contractor Installed Equipment	$	91,483
Landscaping	$	250,000
Owner Furnished Equipment – A/V Video Wall	$	675,000
Security/Access Control	$	250,000
Telecommunication/Data	$	550,400
Contingency (10%)*	$	2,745,883
UA Project Management Fee (3%)**	$	921,535
Architect/Engineer Fee (~6.5%/~4.17%)***	$	1,062,607
Architect/Engineer Fee****(~3.3%)	$	903,006
Non-PSCA Eligible Expenses	$	1,594,500
Expenses (Geotech, Construction Materials Testing, Inspections)	$	669,927
Other Fees and Services	$	249,677
TOTAL PROJECT COST	**$**	**37,594,500**

*Contingency is based on 10% of the total costs of Construction, Elevator, Utilities and Infrastructure, Landscaping, Power Line Burial, and Owner Furnished Contractor Installed Equipment.
**UA Project Management Fee is based on 3% of the total costs of Construction, Demolition, Elevator, Utilities and Infrastructure, Landscaping, Power Line Burial, Owner Furnished Contractor Installed Equipment, and Contingency.
***WSA Architect/Engineer Fee is based on 5.7% of the cost of Construction in the amount of $16,711,930, plus a 1.18 Renovation Factor, $333,939 for design changes and Additional Services, less Credits in the amount of $86,264, $56,202 for Contract Procurement not performed, and $224,809 for Construction Administration not performed, and $28,101 for final submittal not performed.
****Davis Architect/Engineer Fee is based on 5.7% of the cost of Construction [less $3,446,467 for AMP and $3,309,207 for Smart Grid (both components of the Construction budget)], plus a 1.05 Renovation Factor, less a Credit in the amount of $746,290, 7.6% of the cost of the AMP, a Transition Fee Lump Sum in the amount of $79,960, $5,237 for the Elevator Package, $136,365 for the Utility Package, $84,675 for Additional Services, and $15,000 for Reimbursable Expenses.
Work Completed. Actual Contract Amount.
Current Package for Approval.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Budget reallocation for the Project is hereby approved as stipulated above.

BE IT FURTHER RESOLVED that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama be, and each hereby is, authorized to act for and on behalf of The Board of Trustees of The University of Alabama in executing the aforementioned contract with Premier Service Company, Inc., of Tuscaloosa, Alabama for the Project in accordance with Board Rule 415.

Approving the revised project budget; providing authorization to execute a construction contract Package B - Building Construction of the University Medical Center - Northport Clinic (Stage IV)

RESOLUTION

WHEREAS, on September 17, 2021, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the University Medical Center (UMC) – Northport Clinic Project ("Project") to be located on the recently acquired 11.6 acres on the south side of U.S. Highway 82 West and east of Airport Road, Northport, Alabama; and

WHEREAS, on September 17, 2021, the Board approved architectural services to be provided by Lucy Design Associates, Inc. of Birmingham, Alabama (LDA) accepting a final design fee in a lump sum amount not-to-exceed $270,000, which includes a credit in the amount of $25,000 for previously completed work and reflects a fee savings in the amount of $35,920 or an approximately 12% reduction off the standard basic fee for this type of project; and

WHEREAS, this Project will be separated in to two (2) packages: Package A - Site Preparation, and Package B - Building Construction; and

WHEREAS, Package A - Site Preparation will consist of preparation of the building site and facility infrastructure; and

WHEREAS, Package B - Building Construction will include the construction of a 15,000 gross square foot medical clinic facility; and

WHEREAS, on November 5, 2021, the Stage III submittal for the Project was approved; and

WHEREAS, on November 23, 2021, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for Package A - Site Preparation and GFC Construction, Inc., of Duncanville, Alabama, was declared the lowest responsive and responsible bidder with a base bid in the amount of $795,604.88, which is below the cost threshold requiring approval from the Board; and

WHEREAS, on December 22, 2021, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for the Project and WAR Construction Inc. of Tuscaloosa, Alabama ("WAR") was declared the lowest responsive and responsible bidder with an adjusted base bid amount of $5,002,000; and

WHEREAS, the University is requesting approval to award the construction contract for Package B – Building Construction to WAR for a total contract in the amount of $4,956,524, which is inclusive of $45,476 in value engineering; and

WHEREAS, the University is requesting approval of a Revised Budget to reflect the bid amount and associated changes in soft costs; and

WHEREAS, the Project location, program, design, and materials have been reviewed and are consistent with University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from Capstone Health Services Foundation (CHSF) in the amount of $2,000,000, CCHS College Support Fund in the amount of $746,355, and University Central Reserves in the amount of $4,253,645; and

WHEREAS, Project costs will be recovered from a lease agreement with CHSF; and

WHEREAS, the Revised Budget for the Project is as stipulated below:

BUDGET		REVISED
Package A – Site Preparation	$	795,605
Package B – Construction	$	4,956,524
Furniture, Fixtures and Equipment	$	422,500
Security/Access Control	$	80,000
Telecommunication/Data	$	118,233
Contingency (~1.7%)	$	100,000
UA Project Management Fee (3%)	$	175,564
Architect/Engineer Fee (~3.18%)	$	271,000
Expenses (Geotech, Construction Materials Testing)	$	60,574
Other Fees and Services (testing, advertising, printing)	$	20,000
TOTAL PROJECT COST	**$**	**7,000,000**

*Contingency is based on 5% of the costs of Construction Packages A and B.
**UA Project Management Fee is based on 3% of the costs of Construction Packages A and B and Contingency.
***Architect/Engineer Fee is a lump sum not-to-exceed $270,000, plus $1,000 reimbursable expenses.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that The University of Alabama that:

1. The Revised Budget for the Project is approved as stipulated above.

2. Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama be, and each hereby is, authorized to act for and on behalf of The Board of Trustees of The University of Alabama in executing the aforementioned contract with WAR Construction, Inc. of Tuscaloosa, Alabama for the Project in accordance with Board Rule 415.

Approving the proposed architectural design for the Fashion and Design Building at UA (Stage III)

RESOLUTION

WHEREAS, on September 17, 2021, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved the Stage I and Campus Master Plan Amendment submittal for the Fashion and Design Building project ("Project") to be located in the area of the current site of Harris Hall on Colonial Drive, south of Doster Hall; and

WHEREAS, on November 5, 2021, the Board approved The University of Alabama to negotiate for architectural services to be provided by Davis Architects of Birmingham, Alabama; and

WHEREAS, the Project will entail construction of a facility of approximately 25,000 gross square feet (gsf) and will also improve the teaching and learning experience and collaboration within the College of Human and Environmental Sciences operations since three of the College's core buildings (Doster Hall, Adams Hall, and the proposed Project) will be in immediate proximity; and

WHEREAS, the removal of Harris Hall and the former Alpha Gamma Delta house will provide for the construction of the new Project and a site for a new sorority; and

WHEREAS, responsible officials at the University have received renderings for the Stage III submittal and are recommending approval of said design; and

WHEREAS, the Project program, design, and materials have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from Gifts in the amount of $4,000,000, and University Central Reserves in the amount of $13,500,000; and

WHEREAS, the budget for the Project remains as stipulated below:

BUDGET:		CURRENT
Construction	$	13,847,784
Landscaping	$	100,000
Furniture, Fixtures, and Equipment	$	1,057,473
Security/Access Control	$	75,000
Telecommunication/Data	$	220,080
Contingency (5%)	$	697,389
UA Project Management Fee (3%)	$	439,355
Architect/Engineer Fee (5.9%)	$	822,919
Commissioning	$	50,000
Expenses (Geotech, Construction Materials Testing)	$	140,000
Other Fees and Services (testing, advertising, printing)	$	50,000
TOTAL PROJECT COST	**$**	**17,500,000**

*Contingency is based on 5% of the costs of Construction and Landscaping.
**UA Project Management Fee is based on 3% of the costs of Construction, Landscaping, and Contingency.
***Architect/Engineer Fee is based on 5.9% of the costs of Construction and Landscaping.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Stage III Architectural Design submittal package for the Project is hereby approved.

Approving the final project budget for the Bryant-Denny Stadium Renovation and Addition at UA (Revised Stage II)

RESOLUTION

WHEREAS, on September 21, 2018, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved a Stage I submittal for the Bryant-Denny Stadium Renovations and Additions project ("Project") located at 920 Paul W. Bryant Drive; and

WHEREAS, the proposed Project is a cornerstone of Phase I of the Crimson Standard facilities master plan and will enhance student and fan experiences by providing new social spaces, improved circulation, additional premium seating opportunities, and upgraded spaces for student athletes and recruits; and

WHEREAS, on September 21, 2018, due to the firm having served as architect of record for previous major renovations and additions to the Stadium, and their familiarity and knowledge of the existing facility and the University's standards, the Board approved a Waiver of the Consultant Selection process and authorized The University of Alabama ("University") to proceed with design utilizing the architectural services of Davis Architects of Birmingham, Alabama, accepting a negotiated design fee in the lump sum amount of $2,889,720 plus $749,320 for specialty consultants and a not-to-exceed amount of $187,660 for reimbursable expenses; and

WHEREAS, on June 7, 2019, the Board approved architectural renderings for the Project; and

WHEREAS, on June 7, 2019, the Board approved a Revised Scope to install larger improved corner scoreboards, place the loge box seating at the southwest Level 6, add a student concourse at the southeast ground level entrance including concessions, restroom facilities, social spaces and televisions; at the west side of the stadium include two new stair towers; to the southwest, install a new larger elevator, and construct a new enclosed elevator lobby on the ground level and refurbish the existing elevators to the Founders Club; and eliminate work associated with the Student Terrace in the South End Zone Upper Bowl; and

WHEREAS, on June 7, 2019, the Board approved the separation of the Elevator Package and Scoreboard Package for early material procurement of long lead time elevator equipment and scoreboards in order to meet the Project schedule; and

WHEREAS, on June 7, 2019, the Board approved a Budget Reallocation to reflect the Construction-Elevator Package and Construction–Scoreboard Package; and

WHEREAS, on June 7, 2019, the Board approved a Revised Budget to reflect the cost of the Revised Scope; and

WHEREAS, on June 7, 2019, the Board approved awarding of construction contracts for this Project to the lowest responsive and responsible bidder after review and approval by the President Pro tempore and Chairman of the Physical Properties Committee, so long as the bids for the construction contracts for the Project did not cause the total Project budget to increase; and

WHEREAS, on July 2, 2019, in accordance with Title 39, State Bid Law, Alabama Code, competitive bids were received for the Construction–Elevator Package of the Project and Premier Elevator Company, Inc. of Stockbridge, Georgia was declared the lowest responsive and responsible bidder with a Base Bid in the amount of $2,112,113 which was within the total Board approved Project budget; and

WHEREAS, as required by, and in accordance with, the Resolution passed on June 7, 2019 by the Board, the University requested and received approval from the President pro tempore, Chair of the Physical Properties Committee and Assistant Vice Chancellor for Construction Management to award the subject contract; and

WHEREAS, the University received a proposal in the amount of $5,988,898 from Daktronics of South Dakota for the Scoreboard Package of the Project; and

WHEREAS, as required by, and in accordance with, the Resolution passed on June 7, 2019 by the Board, the University requested and received approval from the President pro tempore, Chair of the Physical Properties Committee and Assistant Vice Chancellor for Construction Management to award the subject contract; and

WHEREAS, on September 6, 2019, the Board authorized the University to accept the Adjusted Base Bid in the amount of $88,400,000 less post bid negotiations in the amount of $4,756,297 plus Alternates 1 and 2 totaling $1,004,500 for a contract amount of $84,648,203 from Caddell Construction Company, LLC, of Montgomery, Alabama; and

WHEREAS, on September 6, 2019, the Board approved a Revised Budget from $92,470,000 to $106,000,000 to reflect the final contract costs for the Elevator Package and the Scoreboard Package and the increased cost of the work for the Construction package; and

WHEREAS, on April 10, 2020, the Board approved a Revised Scope and Budget from $106,000,000 to $107,170,000 to reflect the construction of a new enhanced Student Plaza at the southeast corner of the Bryant-Denny Stadium to provide students a place to gather and socialize after entering the Stadium; and

WHEREAS, in order to coordinate with scheduled athletic events, this Project was completed by September 2020; and

WHEREAS, during the course of completion, the Project realized additional costs for undisclosed site conditions, expenses related to further enhancing a safe and productive jobsite during the pandemic, and minor scope additions and related soft costs; and

WHEREAS, the University is requesting approval for the Final Project Budget of $109,438,587 to reflect final construction costs for all construction packages and professional agreements and the increased cost of the work for Construction as noted above; and

WHEREAS, the total Project cost of $109,438,587 will be funded from 2019 General Revenue Bonds in the amount of $48,458,213, Crimson Standard cash in the amount of $38,438,587, and an internal University loan in the amount of $22,541,787 that will be repaid by the Department of Athletics, and this Project addressed approximately $10,318,000 in campus deferred maintenance liabilities; and

WHEREAS, the Final Total Budget for the Project is as stipulated below:

BUDGET:		FINAL
Construction	$	*88,901,367*
Construction – Elevator Package	$	*2,242,304*
Construction – Scoreboard Package	$	*6,027,800*
Construction – University Self-Performed Work	$	650,000
Utilities and Infrastructure	$	*30,288*
Landscaping	$	*0*
Furniture, Fixtures and Equipment	$	*2,423,217*
Telecommunication/Data	$	*1,199,518*
Contingency	$	0
*UA Project Management Fee** (Lump Sum)*	$	*2,947,614*
*Architect/Engineer Fee*** (Lump Sum/~4.13%)*	$	*3,939,626*
Other Fees and Services (Testing, Advertising, Printing)	$	1,076,853
TOTAL PROJECT COST	**$**	**109,438,587**

*UA Project Management Fee is based on a lump sum in the amount of $2,947,614.
**Architect/Engineer Fee is a lump sum amount of $3,939,626.
Work Complete – Final Contract Amount

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Final Project Budget as stipulated above, and the final contract and agreement amounts represented herein, are hereby approved.

Granting authorization to negotiate an Owner/Architect Agreement for the Oliver-Barnard and Tuomey Halls Renovation and Addition at UA (Stage II)

RESOLUTION

WHEREAS, on November 5, 2021, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved a Stage I submittal for the Oliver-Barnard and Tuomey Halls Renovations and Addition Project ("Project") for the College of Arts and Sciences located at Oliver-Barnard and Tuomey Halls at 801 Capstone Drive and 611 Capstone Drive respectively; and

WHEREAS, as it is necessary to modernize the facilities to appropriately support the teaching and learning environment, the Project will involve the renovation of 8,022 square feet (sf) of each existing building's space at both Oliver-Barnard and Tuomey (Toumey) Halls to serve as additional space to accommodate the College of Arts and Sciences' Blount Scholars Program, which has experienced significant growth and is currently at its maximum student capacity; and

WHEREAS, the Consultant Selection Committee, appointed by the University of Alabama ("University") has completed Part 1 of the Consultant Selection Process in accordance with Board Rule 415 and negotiations for the Project will be conducted with the top ranked firm following Board approval as follows:

Ranking of Top Firms:
1. ArchitectureWorks, Birmingham, Alabama
2. Poole & Company Architects, Birmingham, Alabama
3. PH & J Architects, Montgomery, Alabama

WHEREAS, the Project will be funded from University Central Reserves in the amount of $15,000,000 and will eliminate campus deferred maintenance liabilities in the amount of approximately $9,075,000 (61% of Total Project Cost); and

WHEREAS, the Projects' locations and programs have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the budget for the Project remains as stipulated below:

BUDGET:		CURRENT
Construction Package A – Oliver-Barnard Hall Renovation	$	3,500,000
Construction Package B – Tuomey Hall Renovation and Addition	$	6,950,000
Furniture, Fixtures, and Equipment	$	2,000,000
Security/Access Control	$	50,000
Telecommunication/Data	$	100,000
Contingency (10%)	$	1,045,000
UA Project Management Fee (3%)	$	344,850
Architect/Engineer Fee (~7.9%)	$	827,375
Expenses (Geotech, Construction Materials Testing)	$	115,000
Other Fees and Services (Testing, Advertising, Printing)	$	67,775
TOTAL PROJECT COST	**$**	**15,000,000**

*Contingency is based on 10% of both Construction Packages.
**UA Project Management Fee is based on 3% of both Construction Packages and Contingency.
***Architect/Engineer Fee is based on the sum of 6.6% of the cost of Construction Package A plus a 1.25 Renovation factor and 6.2% of the cost of Construction Package B plus a 1.25 Renovation factor.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for the University be, and each hereby is, authorized to act for and on behalf of the board to execute an architectural design agreement with ArchitectureWorks, Birmingham, Alabama, for architectural services in accordance with Board Rule 415 for this Project.

Granting authorization to negotiate an Owner/Architect Agreement for the Tom Barnes Education Center – Renovations and Addition for Literacy Center at UA (Stage II)

RESOLUTION

WHEREAS, on November 5, 2021, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Tom Barnes Education Center – Renovation and Addition for Literacy Center Project ("Project") to be located at the Tom Barnes Education Center at 260 Kilgore Lane on the Peter Bryce Campus; and

WHEREAS, the Project is designed to broaden and help enliven the work of the Belser-Parton Literacy Center, whose mission is associated with training teachers, assisting families with home literacy programs, conducting research on reading, and providing clinical support for struggling readers; and

WHEREAS, the Project will also support the mission of The Fayard Endowed Chair in Literacy Education enabled through the generous gift of Gary P. Fayard and Nancy S. Fayard; and

WHEREAS, the Project will consist of the renovation of the existing 2,465 square foot (sf) gymnasium into classroom space and a 1,570-sf addition at the northwest side of the building; and

WHEREAS, the Consultant Selection Committee, appointed by The University of Alabama ("University") has completed Part 1 of the Consultant Selection Process in accordance with Board Rule 415 and negotiations for the Project will be conducted with the top ranked firm following Board approval as follows:

Ranking of Top Firms:
1. CMH Architects, Birmingham, Alabama
2. Ghafari Associates, Birmingham, Alabama
3. TRI Architecture, Birmingham, Alabama

WHEREAS, the Project will be funded from College of Education Reserves in the amount of $800,000, the Office of Academic Affairs Reserves in the amount of $500,000, and University Central Reserves in the amount of $500,000; and

WHEREAS, the Project location and program have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the budget for the Project remains as stipulated below:

BUDGET:	CURRENT
Construction	$ 1,230,000
Furniture, Fixtures, and Equipment	$ 250,000
Security/Access Control	$ 5,000
Telecommunication/Data	$ 10,000
Contingency (10%)*	$ 123,000
UA Project Management Fee (3%)**	$ 40,590
Architect/Engineer Fee (~8.3%)***	$ 101,844
Expenses (Geotech, Construction Materials Testing)	$ 24,567
Other Fees and Services (Testing, Advertising, Printing)	$ 14,999
TOTAL PROJECT COST	**$ 1,800,000**

*Contingency is based on 10% of the cost of Construction.
**UA Project Management Fee is based on 3% of the costs of Construction and Contingency.
***Architect/Engineer Fee is based on 7.2% of the cost of Construction plus a 1.15 Renovation Factor.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for the University be, and each hereby is, authorized to act for and on behalf of the Board of Trustees to execute an architectural design agreement with CMH Architects, Birmingham, Alabama, for architectural services in accordance with Board Rule 415 for this Project.

Approving the preliminary project scope and budget and amendment of the Campus Master Plan for the Athletics Competition Arena at UA (Stage I)

RESOLUTION

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting approval from The Board of Trustees of The University of Alabama ("Board") for a Stage I submittal for the Athletics Competition Arena project ("Project");

WHEREAS, the Project will consist of an approximately 10,136 seat, 258,626 gross square feet competition arena that will provide an exciting and engaging fan and athlete experience for Athletic competitions and University events; and

WHEREAS, as the Project is not included in the University's current approved Campus Master Plan, the University is requesting approval to amend its Campus Master Plan to reflect this Project and its location; and

WHEREAS, the Project will be funded from a combination of Crimson Standard Cash and Gifts as well as Future General Revenue Bonds for a Total Project Budget in the amount of $183,000,000; and

WHEREAS, the preliminary budget for the Project is as stipulated below:

BUDGET:		PRELIMINARY
Package A – Utility and Infrastructure	$	11,085,000
Package B – Foundation and Site Work	$	12,315,000
Package C – Building Construction	$	109,747,221
Package D – Scoreboards & Equipment	$	7,500,000
Package E – Vertical Circulation	$	3,500,000
Landscaping	$	1,300,000
Furniture, Fixtures and Equipment	$	5,381,328
Security/Access Control	$	750,000
Telecommunication/DAS/Cellular	$	2,690,664
Contingency* (5%)	$	7,272,361
UA Project Management Fee** (3%)	$	4,581,587
Architect/Engineer Fee*** (~5.92%)	$	8,533,529
Escalation/Inflation	$	5,445,098
Expenses (Geotech, Construction Materials Testing)	$	1,398,212
Other Fees and Services (Testing, Advertising, Inspections & Printing)	$	1,500,000
TOTAL PROJECT COST	**$**	**183,000,000**

*Contingency is based on 5% of the total costs of all construction packages and landscaping.
**UA Project Management Fee is based on 3% of the total costs of all construction packages, landscaping, and contingency.
***Architect/Engineer Fee is based on approximately 5.92% of the total costs of all construction packages.

WHEREAS, officials at The University of Alabama have determined that the Board will incur certain costs in connection with the acquisition, construction and installation of the Project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain of the costs incurred in connection with the acquisition, construction and installation of the Project paid prior to the issuance of the Bonds; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The University of Alabama does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than 60 days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installment of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury regulations Section 1.150-2(e)

NOW BE IT FURTHER RESOLVED that:

2. The Stage I submittal package for the Project is hereby approved.

3. The preliminary budget and funding for the Project as stipulated above is hereby approved.

4. The Campus Master Plan Amendment for The University of Alabama as stipulated above hereby is approved.

Approving the preliminary project scope and budget for the Golf Facility at UA (Stage I)

RESOLUTION

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting approval from The Board of Trustees of The University of Alabama ("Board") for a Stage I submittal for the Alabama Intercollegiate Athletics Golf Facility project ("Project") to be located south of Jack Warner Parkway, west of 25th Avenue NE and along each side of Kicker Road NE; and

WHEREAS, the Project will entail the construction of a club house, support facilities, a practice course and a 9-hole course to support the Women's and Men's Golf programs and to allow the programs to perform at an elite level and attract and retain premier student athletes; and

WHEREAS, the Project will be funded from a combination of Crimson Standard Cash and Gifts and Future General Revenue Bonds; and

WHEREAS, the preliminary budget for the Project is as stipulated below:

BUDGET:		PRELIMINARY
Package A – Buildings and Practice Course	$	16,400,000
Package B – 9 Hole Course	$	5,500,000
Furniture, Fixtures and Equipment	$	650,000
Security/Access Control	$	265,000
Telecommunication/Data	$	265,000
Contingency* (5%)	$	1,095,000
UA Project Management Fee** (3%)	$	689,850
Architect/Engineer Fee*** (7.0%)	$	1,533,000
Expenses (Geotech, Construction Materials Testing, Survey)	$	250,000
Other Fees and Services	$	192,150
TOTAL PROJECT COST	**$**	**26,840,000**

*Contingency is based on 5% of the total costs of all Construction Packages.
**UA Project Management Fee is based on 3% of the total costs of all Construction Packages and Contingency.
***Architect/Engineer Fee is based on 7% of the total costs of all Construction Packages.

WHEREAS, officials at The University of Alabama have determined that the Board will incur certain costs in connection with the acquisition, construction and installation of the Project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain of the costs incurred in connection with the acquisition, construction and installation of the Project paid prior to the issuance of the Bonds; and

NOW BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The University of Alabama does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than 60 days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installment of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury regulations Section 1.150-2(e)

NOW BE IT FURTHER RESOLVED that:

2. The Stage I submittal package for the Project is hereby approved.

3. The preliminary budget and funding for the Project as stipulated above is hereby approved.

Approving the revised project scope and budget and providing authorization to negotiate an Owner/Architect Agreement for the New Child Development Center at UAB (Stage II)

RESOLUTION

WHEREAS, the UAB Child Care Center (UCCC) was constructed in 1993 at 1113 15th Street South on the UAB Campus; and

WHEREAS, the UCCC has 6,938 gross square feet (GSF) of space to accommodate 92 children of UAB's faculty and staff; and

WHEREAS, on-campus childcare is an extremely popular and highly sought after benefit for UAB employees and the UCCC has operated at capacity since it opened; and

WHEREAS, UAB has evaluated on-campus childcare and determined that making childcare readily available to employees increases job satisfaction, improves retention, improves the ability to recruit top faculty and staff, and improves the overall work-life balance of faculty and staff with small children; and

WHEREAS, the UCCC's limited capacity and the increasing demand for on-campus childcare has resulted in a lengthy waiting list, extensive delays in enrollment, as well as

increased cost and inconvenience for many employees as they are required to locate alternative childcare options off campus; and

WHEREAS, UAB conducted a study to determine how best to increase the University's on-campus childcare capacity and concluded that constructing a new childcare facility would be the most efficient and cost effective means of increasing on-campus childcare capacity; and

WHEREAS, to continue to support the faculty and staff of the University, improve employee morale and efficiency, and allow UAB to continue to recruit and retain the highest quality faculty and staff available, the University has initiated a project to design and construct a new Child Development Center (CDC); and

WHEREAS, the CDC will be located on available property adjacent to the existing UCCC and on the northwest corner of 12th Avenue South and 16th Street South; and

WHEREAS, this proposed location places the CDC on the southern edge of campus, which will facilitate convenient and efficient drop-off and pick-up of children; and

WHEREAS, the CDC will have approximately 18,000 GSF of space, on a single floor, to accommodate approximately two hundred children; and

WHEREAS, the building will house childcare classroom space, childcare support space, office and administrative space, as well as indoor and outdoor recreation spaces; and

WHEREAS, to clear the site for the new CDC, the project will demolish the existing Birmingham Regional Emergency Medical Services System building, which has been vacated and has no future programmed use; and

WHEREAS, upon completion of the new CDC, the project will demolish the existing UCCC and will construct a new surface parking lot in its place; and

WHEREAS, the new surface parking lot will provide approximately fifty-two parking spaces to support the new CDC; and

WHEREAS, on February 5, 2021, The Board of Trustees of The University of Alabama (Board) approved the Stage I submittal for the project at their regularly scheduled meeting; and

WHEREAS, the Stage I submittal included a construction budget of $4,250,000 and a total project budget of $5,500,000; and

WHEREAS, as programming and schematic design progressed, the University identified the need to increase the size of the CDC from 15,000 GSF, as shown in the Stage I submittal, up to 18,000 GSF to accommodate additional indoor recreation space as well as additional child care support spaces; and

WHEREAS, the programming and schematic design also identified the need to demolish the existing UCCC to provide parking, adjacent to the CDC, to meet zoning and code requirements; and

WHEREAS, the increased size of the building combined with the need to demolish the existing UCCC and construct a new surface parking lot will result in an increase to the overall project budget from the initial Stage I project budget of $5,500,000 up to $7,450,000; and

WHEREAS, utilizing Board Rule 415 Architectural Selection Criteria, the University appointed consultant selection committee (CSC) interviewed firms to act as the architect of record for the project; and

WHEREAS, the CSC interviewed four firms to serve as the architect of record for the project and ranked the top three firms in the following order for negotiations: CCR Architecture and Interiors of Birmingham, Alabama; EYP of Atlanta, Georgia; and Birchfield Penuel & Associates of Birmingham, Alabama; and

WHEREAS, the University must now request approval to negotiate an equitable owner/architect agreement consistent with the size, scope, and complexity of the project as outlined in Board Rule 415; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration and the Chair of the Physical Properties Committee have approved the submission of the architect of record rankings to the Board for review and approval; and

WHEREAS, the project will be funded by proceeds of a future UAB bond issue and UAB Finance and Administration reserve funds; and

WHEREAS, officials at UAB have determined that the Board will incur certain costs in connection with the acquisition, construction, and installation of the project prior to the issuance of the bonds, and the Board intends to allocate a portion of the proceeds of the bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the project paid prior to the issuance of the bonds; and

WHEREAS, the project budget is established as follows:

Construction	$	5,405,000
Architect/Engineer (6.3% of Construction)	$	340,515
Surveys, Testing, & Inspection	$	150,000
Moveable Equipment & Furnishings	$	370,000
Project Administration (3.5% of Project Cost)	$	251,000
Contingency (5% of Construction)	$	270,250
Other	$	663,235
TOTAL PROJECT COST	**$**	**7,450,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. Brian D. Burnett, Ph.D., Senior Vice President of Finance and Administration, or those officers named in the most recent Board Resolution granting signature authority for The University of Alabama at Birmingham, are hereby authorized to act for and in the name of The Board of Trustees of the University of Alabama in negotiating terms of owner/architect, in accordance with Board Rule 415, with the below listed firms in the following order and thereafter advising the Senior Vice Chancellor for Finance and Administration of The University of Alabama System and the Chair of the Physical Properties Committee of the negotiated results.

   Architect of Record Design Services Package:
   1) CCR Architecture and Interiors of Birmingham, Alabama
   2) EYP of Atlanta, Georgia
   3) Birchfield Penuel & Associates of Birmingham, Alabama

2. The Stage II submittal for the Project is hereby approved.

3. The University of Alabama at Birmingham is hereby authorized to proceed with the design of the project in accordance with appropriate provisions of Board Rule 415.

4. The Board does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the project. This portion of this resolution is being adopted pursuant to the requirements of the Treasury Regulations Section 1.150-2(e).

Approving the revised project scope and budget and providing authorization to negotiate an Owner/Architect Agreement for the New Student Organization Assembly Building at UAB (Stage II)

RESOLUTION

WHEREAS, with the growth of UAB's undergraduate enrollments in recent years, the number and size of undergraduate student organizations (Organizations) across the campus have experienced corresponding growth; and

WHEREAS, research has shown that student engagement outside of the classroom results in higher average grade point averages, enhanced retention, and improved graduation rates making these Organizations a critical component in providing a successful undergraduate student experience and developing well-rounded students that are prepared to meet the needs of the workforce; and

WHEREAS, these Organizations promote community service, leadership, and scholarship which further enhance students development by providing experiential learning opportunities; and

WHEREAS, potential undergraduates have increasingly evaluated the out of classroom experience, as well as the classroom experience, when assessing potential higher education options, placing these Organizations in an increasingly visible and important role in determining UAB's overall competitiveness; and

WHEREAS, currently, these Organizations do not have a designated space to assemble and are required to utilize large classrooms, conference rooms, and multi-use rooms across the campus as they are available; and

WHEREAS, the Organizations current need to use these large classrooms, conference rooms, and multi-use rooms reduces the spaces overall availability for their intended academic and administrative uses; and

WHEREAS, the University has evaluated options for providing these Organizations with designated assembly and engagement spaces required for their future success; and

WHEREAS, the evaluation concluded that constructing a new facility, on available property and in close proximity to the academic and residential districts, would be the most effective and economical means of providing the required space; and

WHEREAS, to meet the space needs of these important and growing Organizations, the University has initiated a project to design and construct a new student organization assembly building (Building); and

WHEREAS, on June 4, 2021, The Board of Trustees of The University of Alabama (Board) approved the Stage I submittal for the project at their regularly scheduled meeting; and

WHEREAS, the Stage I submittal included a construction budget of $2,550,000 and a total project budget of $3,400,000; and

WHEREAS, the scope of work outlined in the Stage I submittal included a single story building with approximately 11,500 gross square feet (GSF) of space to house two main assembly rooms, hoteling office space for use by the leadership of the Organizations, as well as dedicated storage space for the Organizations; and

WHEREAS, as the programming effort progressed, and the needs of the Organizations were further explored, the University identified the requirement for an increase to the size and quantity of assembly spaces and a decrease in the number of storage spaces; and

WHEREAS, additionally, the programming effort identified the need to increase the overall size of the Building from 11,500 GSF, up to 12,600 GSF; and

WHEREAS, the Building will now include one large assembly room, that can accommodate up to 260 students and can be subdivided into two smaller assembly rooms, as well as three smaller assembly rooms that can accommodate approximately 50 students each and can be subdivided if needed; and

WHEREAS, the Building will also include hoteling office and administrative spaces for use by the leadership of the Organizations, pre-function spaces, a warming kitchen, storage spaces, and building support spaces; and

WHEREAS, the increase in overall size of the Building combined with the more expensive cost of constructing assembly spaces in lieu of storage spaces will result in an increase to the overall project budget from the initial Stage I budget of $3,400,000 up to $4,500,000; and

WHEREAS, utilizing Board Rule 415 Architectural Selection Criteria, the University appointed consultant selection committee (CSC) interviewed firms to act as the architect of record for the project; and

WHEREAS, the CSC interviewed four firms to serve as the architect of record for the project and ranked the top three firms in the following order for negotiations: ArchitectureWorks of Birmingham, Alabama; CCR Architecture and Interiors of Birmingham, Alabama; and Studio 2H Design of Birmingham, Alabama; and

WHEREAS, the University must now request approval to negotiate an equitable owner/architect agreement consistent with the size, scope, and complexity of the project as outlined in Board Rule 415; and

WHEREAS, the Senior Vice Chancellor for Finance and Administration and the Chair of the Physical Properties Committee have approved the submission of the architect of record rankings to the Board for review and approval; and

WHEREAS, the project will be funded by proceeds of a future UAB bond issue and Student Affairs reserve funds; and

WHEREAS, officials at UAB have determined that the Board will incur certain costs in connection with the acquisition, construction, and installation of the project prior to the issuance of the bonds, and the Board intends to allocate a portion of the proceeds of the bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the project paid prior to the issuance of the bonds; and

WHEREAS, the project budget is established as follows:

Construction	$	3,300,000
Architect/Engineer (6.6% of Construction)	$	217,800
Surveys, Testing, & Inspection	$	65,000
Moveable Equipment & Furnishings	$	300,000
Project Administration (3.5% of Project Cost)	$	152,000
Contingency (5% of Construction)	$	165,000
Other	$	300,200
TOTAL PROJECT COST	**$**	**4,500,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. Brian D. Burnett, Ph.D., Senior Vice President of Finance and Administration, or those officers named in the most recent Board Resolution granting signature authority for The University of Alabama at Birmingham, are hereby authorized to act for and in the name of The Board of Trustees of the University of Alabama in negotiating terms of owner/architect agreement, in accordance with Board Rule 415, with the below listed firms in the following order and thereafter advising the Senior Vice Chancellor for Finance and Administration of The University of Alabama System and the Chair of the Physical Properties Committee of the negotiated results.

   Architect of Record Design Services Package:
   1) ArchitectureWorks of Birmingham, Alabama
   2) CCR Architecture and Interiors of Birmingham, Alabama
   3) Studio 2H Design of Birmingham, Alabama

2. The Stage II submittal for the project is hereby approved.

3. The University of Alabama at Birmingham is hereby authorized to proceed with the design of the project in accordance with appropriate provisions of Board Rule 415.

4. The Board does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the project. This portion of this resolution is being adopted pursuant to the requirements of the Treasury Regulations Section 1.150-2(e).

Approving the preliminary project scope and budget for the Renovation of portions of the 501 Building for the Department of Art and Art History at UAB (Stage I)

RESOLUTION

WHEREAS, UAB is in the process of implementing a strategic plan (Plan) to reorganize and revitalize the western academic campus; and

WHEREAS, implementation of the plan will locate, or relocate, the University's academic programs in new or newly renovated spaces, purposefully designed to meet their individual needs, in the core of the western academic campus; and

WHEREAS, to make space available for these academic programs, the Plan will relocate many administrative and other support functions to more efficient remote locations on the campus; and

WHEREAS, additionally, inefficient and under-performing buildings, that cannot be efficiently renovated to serve as modern academic facilities, are being demolished to preserve the limited and valuable real estate for future development for its highest and best use; and

WHEREAS, the Humanities Building, located at 900 13th Street South, was constructed in 1972 with 64,172 gross square feet (GSF) of space to support education in the arts and humanities; and

WHEREAS, the Humanities Building, which is located in the heart of the western academic campus, is now nearly fifty years old, is beyond its design life, and is no longer configured to properly support contemporary instruction; and

WHEREAS, the University has evaluated the Humanities Building and determined that, due to its limited size, inability to be vertically expanded, and original design configuration, any renovation would be expensive, inefficient, and would yield instructional spaces that did not properly supported modern instruction; and

WHEREAS, the University has determined that, due to the Humanities Buildings location in the core of the academic campus, the most efficient and economical method of advancing the Plan would be to demolish the Humanities Building and preserve the valuable real estate for future development to support academic instruction; and

WHEREAS, the vacation and future demolition of the Humanities Building will alleviate the need for the University to address approximately $18,130,000 in deferred maintenance and facilities renewal liabilities, and will eliminate approximately $410,000 in operations and maintenance expenses per year; and

WHEREAS, the Humanities Building is currently utilized by UAB's College of Arts and Sciences Department of Art and Art History (Department), and provides the Department's primary instructional, studio, and faculty office spaces; and

WHEREAS, the Department is a popular program at UAB that is projecting 10% growth over the next three years, offers a variety of undergraduate and graduate degrees in art and art

history, and offers many different academic concentrations including drawing, graphic design, new media, painting, photography, printmaking, sculpture, and art history; and

WHEREAS, to implement the Plan, the University has evaluated potential locations across the campus that would better accommodate the unique pedagogical needs of the Department; and

WHEREAS, the University has identified multiple locations, that are suitable for an efficient and economical renovation to meet the needs of the Department; however these locations are currently occupied with vacation dates in fiscal year 2026; and

WHEREAS, to avoid unnecessary delays in implementing the Plan, and to allow for the future demolition of the Humanities Building, UAB had identified available and underutilized spaces within the 501 Building that could be efficiently and economically renovated for temporary use by the Department until a permanent location can be vacated and renovated for their long-term use; and

WHEREAS, the 501 Building was constructed in 1973 as a warehouse facility at 501 12th Street South and has approximately 67,046 gross square feet (GSF) of space; and

WHEREAS, the University acquired the 501 Building in 2001 and, since that time, has utilized it for a variety of purposes including instructional space, research space, and long-term storage space; and

WHEREAS, the western portions of the 501 Building were most recently utilized by UAB's Army Reserve Officer Training Corps Program, which has now been relocated to a new facility leaving the spaces vacant and available for renovation and reuse; and

WHEREAS, to advance the Plan, and continue properly supporting the Department, the University is now proposing a project to renovate portions of the 501 Building for reuse by the Department; and

WHEREAS, the project will extensively renovate approximately 15,765 GSF of available space within the 501 Building to create new instructional spaces, studio spaces, as well as faculty and staff office and administrative spaces; and

WHEREAS, the instructional and studio spaces will be purposefully designed with the infrastructure and technology required to support sophisticated processes in roto-molding, 3D printing, C&C routing, vinyl design and production, laser engraving/cutting, and new media image capture, which have become required components of visual arts education; and

WHEREAS, the project will also replace or remediate the roof of the 501 Building and install heating, ventilation, and air-conditioning in currently unconditioned portions of the 501 Building; and

WHEREAS, the spaces within the 501 Building will be designed to be flexible enough to be utilized by other academic and research programs in the future without the need for extensive renovation; and

WHEREAS, the University has evaluated the continued viability of the 501 Building and determined that due to its flexible configuration, it is well equipped to provide long-term support for numerous instructional and research program that require high-bay industrial spaces to conduct their activities; and

WHEREAS, when the Department is able to vacate the 501 Building in future years and relocate to a permanent location, the University intends to utilize the renovated spaces to house other instructional and research programs on a long-term basis; and

WHEREAS, the project will be funded by proceeds of a future UAB bond issue (Bonds) and College of Arts and Sciences reserve funds; and

WHEREAS, officials at UAB have determined that the The Board of Trustees of The University of Alabama (Board) will incur certain costs in connection with the acquisition, construction, and installation of the project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the project paid prior to the issuance of the Bonds; and

WHEREAS, the preliminary project budget is established as follows:

Construction	$	2,575,000
Architect/Engineer (8.375% of Construction)	$	215,656
Surveys, Testing, & Inspection	$	25,000
Moveable Equipment & Furnishings	$	75,000
Project Administration (4.5% of Project Cost)	$	150,750
Contingency (10% of Construction)	$	257,500
Other	$	201,094
TOTAL PROJECT COST	**$**	**3,500,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal for the project is hereby approved.

2. The University of Alabama at Birmingham is authorized to proceed with the planning for the project in accordance with the provisions of Board Rule 415.

3. The Board does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is

no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the project. This portion of this resolution is being adopted pursuant to the requirements of the Treasury Regulations Section 1.150-2(e).

Approving the preliminary project scope and budget for the Renovation of portions of the Ground Floor of Volker Hall for Anatomy Teaching Laboratories at UAB (Stage I)

RESOLUTION

WHEREAS, UAB's College of Arts and Sciences Department of Biology (Department) maintains its human anatomy instructional laboratory and laboratory support spaces within 2,626 gross square feet (GSF) of the first floor of Campbell Hall; and

WHEREAS, Campbell Hall was constructed in phases between 1978 and 1991 with Departments human anatomy instructional spaces located in the initial phase completed in 1978; and

WHEREAS, these instructional laboratory spaces are now nearly forty-four years old and are no longer configured to properly accommodate contemporary human anatomy instruction; and

WHEREAS, Human Anatomy is the most popular course within the Department with approximately 940 students enrolled per academic year; and

WHEREAS, the enrollment in human anatomy courses is limited by the size of the existing instructional laboratories within Campbell Hall and unmet demand, that cannot be accommodated within current instructional laboratories spaces, exists; and

WHEREAS, UAB has determined that the existing human anatomy laboratories must be relocated to facilitate a future project to completely renovate and repurpose Campbell Hall; and

WHEREAS, the Department has identified available space on the ground floor of Volker Hall that will allow for an efficient renovation to provide the required space for new human anatomy instructional laboratories (Laboratories); and

WHEREAS, locating the Laboratories in Volker Hall will place them in close proximity to the similar anatomy laboratories of UAB's School of Medicine (SOM); and

WHEREAS, collocating the Laboratories with the SOM anatomy laboratories will allow for the shared use of expensive and highly specialized infrastructure and equipment, facilitating an efficient renovation; and

WHEREAS, the collocation of the Laboratories with the SOM anatomy laboratories will also facilitate enhanced collaboration between undergraduate students, medical students, and faculty from both the Department and SOM; and

WHEREAS, relocating the human anatomy instructional facilities to Volker Hall will allow for an increase in the size of the Laboratories and a subsequent increase in enrollment, which will allow the Department to meet the instructional needs and desires of its students; and

WHEREAS, to provide the Department with the contemporary instructional spaces required to effectively educate students in human anatomy, the University is now proposing a project to renovate approximately 5,200 GSF of space on the ground floor of Volker Hall to create the new Laboratories; and

WHEREAS, the project will provide two separate instructional laboratories, an extended study laboratory, and a dissection laboratory; and

WHEREAS, to support the new Laboratories, the project will construct an anteroom with lockers to allow students to enter the Laboratories properly equipped and unencumbered; and

WHEREAS, the project will also provide office space for a human anatomy course director, a full-time lab-coordinator, a full-time lab instructor, as well as shared office space for graduate teaching assistants; and

WHEREAS, the project will be funded by College of Arts and Sciences reserve funds; and

WHEREAS, the preliminary project budget is established as follows:

Construction	$	1,820,000
Architect/Engineer (8.625% of Construction)	$	156,975
Surveys, Testing, & Inspection	$	0
Moveable Equipment & Furnishings	$	485,000
Project Administration (4.5% of Project Cost)	$	129,500
Contingency (10% of Construction)	$	182,000
Other	$	226,525
TOTAL PROJECT COST	**$**	**3,000,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal for the project is hereby approved.

2. The University of Alabama at Birmingham is authorized to proceed with the planning for the project in accordance with the provisions of Board Rule 415.

Approving the preliminary project scope and budget for the New Classroom, Laboratory, and Faculty Office Building for the Department of Psychology at UAB (Stage I)

RESOLUTION

WHEREAS, UAB's College of Arts and Sciences Department of Psychology (Psychology) is a popular program of study, for undergraduate as well as graduate students, with a strong record of enrollment growth that is projected to continue in the future; and

WHEREAS, UAB's Psychology programs have also proven to be an attractive destination for top faculty and faculty investigators specializing in various disciplines within psychology; and

WHEREAS, Psychology maintains its primary instructional, research, and faculty office and administration spaces in approximately 26,500 gross square feet of Campbell Hall; and

WHEREAS, Campbell Hall was constructed in phases between 1978 and 1991 with Psychology's assigned spaces being spread across all four floors of Campbell Hall; and

WHEREAS, these instructional, laboratory, and administrative spaces are now between thirty-two and forty-four years old and are no longer configured to properly accommodate contemporary psychology instruction and research; and

WHEREAS, Campbell Hall is located in the core of the western academic campus where it has served for many years as one of the University's largest instructional buildings; and

WHEREAS, this location on the western side of campus places Psychology's programs distant to the biomedical research, neuroscience research, and medical clinics, located on the eastern edge of campus, with which Psychology has many required collaboration that are necessary for modern psychology instruction and research; and

WHEREAS, the University has also undertaken a strategic initiative to relocate all of the academic and research programs out of Campbell Hall, into new or newly renovated spaces, so that Campbell Hall can be re-purposed for essential administrative and student services function (Functions); and

WHEREAS, locating the Functions in the core of the academic campus will allow the University to better serve and meet the needs of its students; however, to allow adequate space for these Functions, Psychology must vacate Campbell Hall and relocate to another location; and

WHEREAS, UAB has evaluated available options to meet the unique space and adjacency needs of Psychology; and

WHEREAS, this evaluation has determined that there is adequate space available for renovation and re-use by Psychology on the western academic campus; however, this space does not locate Psychology in close proximity to other research programs or medical clinics to support Psychology's essential collaborations; and

WHEREAS, the evaluation also determined that adequate space, available for an efficient renovation, on the western campus does not exist; however, the evaluation identified three potential locations that would allow for construction of a new classroom, laboratory, and faculty office building that would meet Psychology's space and adjacency requirements and could also accommodate planned future growth; and

WHEREAS, to provide Psychology with the space needed to maintain its standing as a leader in psychology instruction and research, the University is now proposing a project to construct a new classroom, laboratory, and faculty office building (Building) for Psychology; and

WHEREAS, the Building will be located on the southeastern quadrant of the campus where it will facilitate necessary collaborations between students and investigators from various fields of research; and

WHEREAS, the Building's location on the southeastern side of campus will also place students in close proximity to numerous medical facilities that will facilitate their required clinical training; and

WHEREAS, the Building will be a multi-story building with approximately 58,500 GSF of space, purposefully designed to support the instruction and research of psychology, and will provide adequate space for Psychology's existing programs as well as space for planned growth to enrollments and programs; and

WHEREAS, the Building will house classrooms, instructional laboratories, research laboratories, laboratory support spaces, student study and collaboration spaces, as well as faculty and staff office and administrative spaces; and

WHEREAS, UAB's 2020 Campus Master Plan Update (Master Plan) indicates the Building being located on the west side of 19th Street between 9th and 10th Avenues; and

WHEREAS, the University is also evaluating two additional potential locations for the Building, one on the southwest corner of 18th Street and 9th Avenue, and the other on the southeast corner of 18th Street and 9th Avenue; and

WHEREAS, all three of these potential sites have existing structures; and

WHEREAS, all of the structures, on all three potential sites, were opportunistically acquired by UAB with the intent of demolishing them and redeveloping the real estate to meet long-term University needs; and

WHEREAS, the University desires to engage with the project architect, to allow for a comprehensive project program development and verification, prior to finalizing the site selection for the Building; and

WHEREAS, should the final site selection place the Building in a location other than where indicated on the Master Plan, UAB will request a formal Master Plan Amendment as part of the Stage II submittal for the project; and

WHEREAS, the project will be funded by proceeds of a future UAB bond issue (Bonds) and College of Arts and Sciences reserve funds; and

WHEREAS, officials at UAB have determined that the The Board of Trustees of The University of Alabama (Board) will incur certain costs in connection with the acquisition, construction, and installation of the project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the project paid prior to the issuance of the Bonds; and

WHEREAS, the preliminary project budget is established as follows:

Construction	$	23,000,000
Architect/Engineer (5.4% of Construction)	$	1,242,000
Surveys, Testing, & Inspection	$	250,000
Moveable Equipment & Furnishings	$	1,200,000
Project Administration (3.5% of Project Cost)	$	981,000
Contingency (5% of Construction)	$	1,150,000
Other	$	1,177,000
TOTAL PROJECT COST	**$**	**29,000,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal for the project is hereby approved.

2. The University of Alabama at Birmingham is authorized to proceed with the planning for the project in accordance with the provisions of Board Rule 415.

3. The Board does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but

prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the project. This portion of this resolution is being adopted pursuant to the requirements of the Treasury Regulations Section 1.150-2(e).

Approving the preliminary project scope and budget for the Renovation of the Susan Mott Webb Nutrition Sciences Building for a Metabolic Kitchen, Learning Center, and First Floor Lobby Improvements at UAB (Stage I)

RESOLUTION

WHEREAS, UAB's School of Health Professions Department of Nutrition Sciences (Department) is a global leader in the education and research of nutrition, diet, lifestyle, and wellness, with the goal of preventing chronic disease and facilitating optimum health and wellness in the public; and

WHEREAS, the Department maintains the bulk of its programs within the Susan Mott Webb Nutrition Sciences Building (Webb Building); and

WHEREAS, the Webb Building was constructed in 1983 at 1675 University Boulevard, and has approximately 71,443 of space on six floors; and

WHEREAS, the Webb Building provides the Department with classroom spaces, research and instructional laboratory spaces, laboratory support spaces, and faculty and staff office and administrative spaces; and

WHEREAS, the Webb Building has not received a significant renovation since its original construction and is no longer configured to efficiently meet the instructional and research needs of the Department; and

WHEREAS, the Department has recently initiated a Biobehavioral Nutrition and Wellness (BNW) undergraduate program that will prepare students for entry into the nutrition and wellness workforce of healthcare organizations, universities, hospitals, food and nutrition providers, insurance agencies, as well as a variety of corporations; and

WHEREAS, to successfully administer the BNW program, the Department needs access to contemporary instructional space as well as a metabolic kitchen; and

WHEREAS, the Department initiated a study to evaluate the most effective and efficient means of providing contemporary instructional spaces for the entire Department as well as meeting the specialized space needs of the BNW program; and

WHEREAS, the study determined that selectively renovating portions of the Webb Building to would be the most efficient means to provide the Department with the required spaces; and

WHEREAS, to meet the Departments unique space needs, the University is now proposing a project to selectively renovate the Webb Building; and

WHEREAS, The project will renovate approximately 3,800 gross square feet (GSF) of space on the fifth floor of the Susan Mott Webb Building (Webb Building) to create a new learning center with three large contemporary classrooms, individual and small group study spaces, and breakout rooms; and

WHEREAS, The project will also renovate approximately 3,600 GSF of space on the sixth floor to create a metabolic kitchen (Kitchen) to meet the requirements of the BNW program and support research in the areas of diet, nutrition, and wellness; and

WHEREAS, the project will allow the Department to pursue specialized grant funding that is not currently accessible due to the lack of a Kitchen capable of conducting the specialized research activities; and

WHEREAS, additionally, the project will renovate the two-story entrance lobby, with approximately 2,100 GSF of space, and construct an addition to the lobby, with approximately 1,000 GSF of new space, to update the appearance and accessibility of the Webb Building; and

WHEREAS, the enhanced entrance lobby will provide students, faculty, and researchers with informal study and collaboration space, update the appearance of the Webb Building, and will give the Department a distinct identity along University Boulevard; and

WHEREAS, the project will be funded by School of Health Professions reserve funds; and

WHEREAS, the preliminary project budget is established as follows:

Construction	$	4,025,000
Architect/Engineer (8.125% of Construction)	$	327,030
Surveys, Testing, & Inspection	$	35,000
Moveable Equipment & Furnishings	$	175,000
Kitchen Equipment	$	275,000
Project Administration (4.5% of Project Cost)	$	250,000
Contingency (10% of Construction)	$	402,500
Other	$	310,470
TOTAL PROJECT COST	**$**	**5,800,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal for the project is hereby approved.

2. The University of Alabama at Birmingham is authorized to proceed with the planning for the project in accordance with the provisions of Board Rule 415.

Approving the preliminary project scope and budget and amendment of the 2020 Campus Master Plan for a New Parking Deck for the Northern Academic Campus at UAB (Stage I)

RESOLUTION

WHEREAS, UAB has grown to become an internationally renowned, public doctoral research university and academic health center; and

WHEREAS, the University currently has over 23,500 employees and campus wide enrollment has grown to include over 22,500 students enrolled in more than 250 undergraduate, graduate, and professional degree programs; and

WHEREAS, the physical campus has grown to include approximately 100 city blocks with over 200 buildings and over 18,000,000 gross square feet (GSF) of interior space; and

WHEREAS, to support this expansive institution, UAB's Transportation enterprise (Transportation) owns, maintains, and operates numerous surface parking lots and structured parking decks across the campus; and

WHEREAS, Transportation currently manages in excess of 21,700 parking spaces in its inventory; and

WHEREAS, to better meet the needs of the growing campus, the University recently completed a comprehensive parking and transportation plan (Plan) to evaluate the campus' parking infrastructure, capacity, and deficiencies; and

WHEREAS, the Plan utilized current industry standards and third party subject matter experts to collect and evaluate the data; and

WHEREAS, the Plan included a detailed analysis of the number of existing parking spaces, their distribution across the campus, along with the utilization of those spaces; and

WHEREAS, the Plan utilized a combination of parking permit sales, hourly/daily parking fees, as well as visual counts of parked vehicles at peak hours to determine the campus wide utilization of the parking inventory; and

WHEREAS, the Plan concluded that UAB's existing parking capacity is utilized at approximately 90%; and

WHEREAS, the Plan compared UAB's parking utilization rate with similar institutions and current parking best practices and determined that UAB's ideal utilization rate for on-campus parking would be 85%, placing UAB 5% over its ideal utilization rate; and

WHEREAS, the Plan determined that UAB's parking over-utilization translates into a deficit of 1,319 parking spaces; and

WHEREAS, the University has evaluated numerous options to meet the parking needs of the campus and has determined that construction of a new parking deck (Deck) is the most efficient and cost effective option available to address the parking deficit; and

WHEREAS, the University has also identified the northern academic campus as one of the more underserved areas of campus with regard to parking availability; and

WHEREAS, to meet the parking needs of the University, and allow for continued growth, the University is now proposing a project to design and construct a new parking deck (Deck) on the UAB Campus; and

WHEREAS, the Deck will be located on the southwestern quarter of Super Block 4 (Property) along the northern perimeter of the academic campus; and

WHEREAS, The Board of Trustees of The University of Alabama (Board) approved the acquisition of the Property, at its regularly scheduled meeting in September of 2021, and the purchase is expected to be finalized by spring or early summer of 2022; and

WHEREAS, the Deck is anticipated to have six parking levels to accommodate 1,200 parking spaces within 405,000 GSF of space; and

WHEREAS, the Deck will directly support the expansion and densification of the western academic campus; and

WHEREAS, the Deck's location along the perimeter of the campus will also support UAB's strategic plan to locate as much parking, into efficient surface parking lots or parking decks, along the perimeter of the campus as possible and allow the valuable and limited real estate in the core of campus to be developed for its highest and best use; and

WHEREAS, completion of the project will improve the commuting experience, reduce vehicular traffic on campus, improve the walkability and pedestrian safety of the campus, and improve the overall campus environment; and

WHEREAS, the project will be funded by proceeds of a future UAB bond issue (Bonds); and

WHEREAS, officials at UAB have determined that the Board will incur certain costs in connection with the acquisition, construction, and installation of the project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain costs incurred in connection with the acquisition, construction, and installation of the project paid prior to the issuance of the Bonds; and

WHEREAS, the preliminary project budget is established as follows:

Construction	$	27,000,000
Architect/Engineer (3.3% of Construction)	$	891,000
Surveys, Testing, & Inspection	$	1,275,000
Project Administration (3.5% of Project Cost)	$	1,080,000
Contingency (5% of Construction)	$	1,350,000
Other	$	404,000
TOTAL PROJECT COST	**$**	**32,000,000**

WHEREAS, UAB's 2020 Campus Master Plan Update does not reflect the Deck on this site;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage I submittal for the project is hereby approved.

2. The University of Alabama at Birmingham is authorized to proceed with the planning for the project in accordance with the provisions of Board Rule 415.

3. The UAB Campus Master Plan is hereby amended to include the Deck on the southwestern quarter of Super Block 4.

4. The Board does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installation of the project. This portion of this resolution is being adopted pursuant to the requirements of the Treasury Regulations Section 1.150-2(e).

Approving the procurement and installation of a MILabs U-SPECT6CTUHROI Integrated Scanner for the Cystic Fibrosis Research Center of the Heersink School of Medicine at UAB

RESOLUTION

WHEREAS, to support biomedical research efforts across the campus, the University maintains a campus wide imaging equipment core (Core); and

WHEREAS, the intent of the Core is to make state of the art imaging equipment available to the entire research community and alleviate the need for each individual research program to provide its required imaging equipment; and

WHEREAS, the operation of this Core allows research programs to pay only for the imaging that is needed, provides research program with a greater variety of imaging options and capabilities than could be provided on a program by program basis, and reduces the need for multiple devices with of similar type and capability, which will allow the University's research programs to operate more efficiently and cost effectively; and

WHEREAS, UAB's Cystic Fibrosis Research Center (Center) exists to conduct innovative research that will drive the development of cutting-edge therapies to significantly improve the quality of life and life expectancy of patients with Cystic Fibrosis; and

WHEREAS, the Center has identified the need for a pre-clinical three-modality scanner that can integrate single positron emission computed tomography, computed tomography, and optical imaging into a single system; and

WHEREAS, the Center has determined that these capabilities to not exist elsewhere on the campus; and

WHEREAS, the Center has also determined that the only currently manufactured device that meet the Centers highly specialized needs is the U-SPECT^{6}CT^{UHR}OI Integrated Scanner (Scanner) that is manufactured by MILabs B.V. of Utrecht, The Netherlands; and

WHEREAS, the Scanner is considered to be the most advanced hybrid scanner of its kind currently available; and

WHEREAS, acquisition of the Scanner will provide the Center, and the UAB research community at large, with the capability to conduct simultaneous functional and anatomic imaging over a wide array of biological and preclinical applications; and

WHEREAS, the Scanner will provide precise anatomic information in three dimensions by ultra-high resolutions computed tomography that is coupled with functional imaging with a large number of agents; including fluorescent, bioluminescent, and/or radioactive agents; at the same time and in the same research sample; and

WHEREAS, these capabilities will provide researchers with a superior understanding of disease pathogenesis and therapeutic response, as well as accelerated research progress, with techniques not yet available to the UAB research community; and

WHEREAS, the Scanner will integrate into the highly productive and multi-disciplinary research infrastructure that will support collaborative investigators working in numerous disease areas including respiratory and environmental diseases, kidney diseases, and microbiological applications among others; and

WHEREAS, the Scanner will be located in available research support space on the eighth floor of the Rebel and Sophie Zeigler Medical Research Building; and

WHEREAS, the Scanner will be available to all research programs across the UAB Campus and will also be available to researchers from other institutions as well as private sector research enterprises; and

WHEREAS, the Center now desires to execute a sole source purchase of the Scanner from MILabs B.V. of Utrecht, The Netherlands; and

WHEREAS, the Center has applied for, and received, a National Institutes of Health (NIH) grant for the purchase of the Scanner which will cover a significant portion of the Scanner's cost; and

WHEREAS, UAB's Purchasing Department has reviewed and approved the sole source purchase documentation, and a price of $1,104,975 has been negotiated for the acquisition and installation of the Scanner; and

WHEREAS, the purchase will be funded by an NIH grant funds, Heersink School of Medicine reserve funds, and Office of Research reserve funds; and

WHEREAS, the total cost of the purchase is as follows:

MILabs U-SPECT^{6}CT^{UHR}OI Integrated Scanner	$	1,104,975
Minor Construction / Electrical & Mechanical Connections	$	15,000
Contingency (5%)	$	55,025
TOTAL PROJECT COST	**$**	**1,175,000**

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. Brian D. Burnett, Ph.D., Senior Vice President of Finance and Administration, or those officers named in the most recent Board Resolution granting signature authority for the University of Alabama at Birmingham, are hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama in executing a purchase agreement, with MILabs B.V., of Utrecht, The Netherlands, for the purchase of a U-SPECT^{6}CT^{UHR}OI Integrated Scanner for the amount of $1,104,975.

2. The University of Alabama at Birmingham is hereby authorized to proceed with the implementation of the purchase in accordance with appropriate provisions of Board Rule 415.

Granting authorization to execute an Owner/Architect Agreement for the Endoscopy Unit Renovations – Phase II at University Hospital (Stage II)

RESOLUTION

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality, provides endoscopy services in the Hospital Endoscopy Unit located on 6th floor of Jefferson Tower and Quarterback Tower; and

WHEREAS, University Hospital expects continued growth in demand for endoscopy services and has developed a multi-phase plan to add capacity, perform improvements and replace aging technology to accommodate this growth; and

WHEREAS, on September 15th, 2017 the UA Board approved the Stage I submittal for the multi-phase plan; and

WHEREAS, on November 9th, 2018 the UA Board approved the Stage II submittal for the first phase of the plan to build and equip two endoscopy procedure rooms; and

WHEREAS, the second phase of the plan will renovate the Endoscopic Ultrasound laboratory, patient and family waiting, and staff support areas ("Project"); and

WHEREAS, University Hospital sought and received a waiver to the prescribed Consultant Selection Process to obtain the architectural services of William Blackstock and Associates, Birmingham, Alabama for the Project; and

WHEREAS, University Hospital is hereby requesting approval to proceed with the final negotiations with William Blackstock and Associates, Birmingham, Alabama for architectural services for this Project; and

WHEREAS, the Preliminary Project Budget is established as follows:

Construction	$	1,275,000
Architect/ Engineer	$	94,600
Surveys, Testing & Inspection	$	82,000
Moveable Equipment and Furnishings	$	305,000
Construction Contingency	$	127,500
Other Project Costs	$	150,000
Total Preliminary Project Budget	**$**	**$2,034,100**

WHEREAS, the UAB Health System and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED BY The Board of Trustees of The University of Alabama the following:

1. The Stage II submittal for this Project is approved;

2. Ray L. Watts MD, UAB President, or his designee, is authorized to act for and in the name of the Board in negotiating an Owner/Architect Agreement with William Blackstock and Associates, Birmingham, Alabama;

3. The Preliminary Project Budget of $2,034,100 is approved;

4. University Hospital is authorized to move forward with the final planning and design of the Project in accordance with the provisions of Board Rule 415.

Approving the revised project budget; providing authorization to negotiate an Owner/Architect Agreement for the Renovation of the Specialty Pharmacy on the 4th Floor of Quarterback Tower at University Hospital (Stage II)

RESOLUTION

WHEREAS, the UAB Health System ("Board") was formed to provide for the common management of the existing and future health care delivery operations of The Board of Trustee of The University of Alabama ("UA Board") and The University of Alabama Health Services Foundation, P.C.; and

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality has determined it is necessary to renovate and expand the Specialty Pharmacy located on the 4th floor of Quarterback Tower ("Project") to accommodate growing prescription volume; and

WHEREAS, University Hospital also proposes to address deferred maintenance, aging electrical, mechanical and plumbing systems, and replace fixtures and finishes within the Project scope; and

WHEREAS, on November 8, 2021, The Board of Trustees of The University of Alabama approved the Stage I submittal for this Project; and

WHEREAS, a Consultant Selection Committee appointed by the Hospital has completed the proper consultation notifications, qualifications review, and interviews required by Board Rule 415, and has determined that Ghafari Associates, LLC of Birmingham, Alabama; Poole and Company Architects of Birmingham, Alabama; and TRO Jung Brannen of Birmingham, Alabama are the most qualified Architectural Firms for this Project; and

WHEREAS, University Hospital is hereby requesting approval to proceed with the final negotiations with Ghafari Associates, LLC, of Birmingham, Alabama for architectural services; and

WHEREAS, the Preliminary Project Budget is established as follows:

A. CONSTRUCTION	$1,548,000
B. ARCHITECT/ENGINEER (8.88%)	$137,500
C. SURVEYS, TESTING, INSPECTIONS	$50,000
D. MOVABLE EQUIPMENT & FURNISHINGS	$250,000
E. CONTINGENCY (10% CONSTRUCTION)	$155,000
F. OTHER: Fixed Equipment & Project Fees	$85,000
G. TOTAL ESTIMATED PROJECT COSTS	$2,225,500

WHEREAS, the Project will be funded by the Hospital Plant fund; and

WHEREAS, the UAB Health System and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED BY The Board of Trustees of The University of Alabama the following:

1. The Stage II submittal for this Project is approved.

2. The Preliminary Project Budget of $2,225,500 is approved.

3. University Hospital is authorized to proceed with the planning for this Project in accordance with the provisions of Board Rule 415.

Approving the preliminary project scope and budget for the Construction of Interventional Pulmonology Labs on the 6th Floor of Jefferson Tower at University Hospital (Stage I)

RESOLUTION

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality provides treatment for various pulmonary diseases including cancers in the lungs; and

WHEREAS, University Hospital has determined there is an opportunity to improve patient outcomes including lung cancer survival by increasing interventional laboratory capacity and providing the technology to screen and treat complex lung diseases; and

WHEREAS, University Hospital has determined that development of interventional pulmonology labs will facilitate the development of lung tumor treatment options for patients that cannot be treated with radiation and surgery; and

WHEREAS, University Hospital has determined that renovating space on the 6th floor Jefferson Tower will provide two interventional pulmonology laboratories to address the aforementioned needs; and

WHEREAS, the Preliminary Project Budget is established at $5,978,400; and

WHEREAS, the Project will be funded by the Hospital Plant fund; and

WHEREAS, the UAB Health System and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama the following:

1. The Stage I submittal for this Project, is hereby approved.

2. The Preliminary Project Budget of $5,978,400 is approved.

3. University Hospital is authorized to proceed with the planning for this Project in accordance with the provisions of Board Rule 415.

Approving the preliminary project scope and budget for the Construction of Sickle Cell Clinic on the 1st Floor of the Russell Ambulatory Center at University Hospital (Stage I)

RESOLUTION

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality operates the Adult Sickle Cell service; and

WHEREAS, University Hospital has determined it is necessary to expand access and capacity for this service by constructing a Sickle Cell Clinic with 8 exam rooms, 10 infusion bays and other support space on the 1st floor of the Russell Ambulatory Center; and

WHEREAS, University Hospital also proposes to address deferred maintenance, aging electrical, mechanical and plumbing systems, and replace fixtures and finishes within the project scope; and

WHEREAS, the Preliminary Project Budget is established at $3,359,890; and

WHEREAS, the Project will be funded by the Hospital Plant fund; and

WHEREAS, the UAB Health System Board and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED BY The Board of Trustees of The University of Alabama the following:

1. The Stage I submittal for this Project is hereby approved.

2. The Preliminary Project Budget of $3,359,890 is approved.

3. University Hospital is authorized to proceed with the planning for this Project in accordance with the provisions of Board Rule 415.

Approving the procurement and installation of a 3T Magnetic Resonance Imaging System by University Hospital

RESOLUTION

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality, has determined the need to add a Magnetic Resonance Imaging System (MRI) to provide greater capacity and timely access for ambulatory patient exams for its expanding clinical operations; and

WHEREAS, UAB Heersink School of Medicine (SOM) has determined a need to add MRI capacity to continue funded research studies and make available current state-of-the-art MRI technology for researchers to successfully compete for grants; and

WHEREAS, University Hospital and UAB Heersink School of Medicine jointly desire to purchase the GE SIGNA Premier 3T MRI system which offers the unique technical specifications and operating capabilities necessary to support existing studies and facilitate the expansion of the imaging research portfolio, as well as provides high resolution imaging capabilities for clinical application; and

WHEREAS, the Total Project Cost associated with the purchase and installation of the GE SIGNA Premier 3T MRI at UAB Highlands is as follows:

A. CONSTRUCTION	$1,641,054
B. ARCHITECT/ENGINEER (8.75%)	$143,592
C. SURVEYS, TESTING, INSPECTIONS	$76,016
D. MOVABLE EQUIPMENT & FURNISHINGS	$352,350
E. CONTINGENCY	$164,105
F. OTHER (GE SIGNA Premier 3T MRI and shielding)	$2,475,807
G. TOTAL PROJECT COST	$4,852,924

WHEREAS, University Hospital and UAB SOM are jointly funding this project with University Hospital providing $3,852,924 from the Hospital Plant Fund and UAB SOM providing $1,000,000; and

WHEREAS, UAB Health System and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED BY The Board of Trustees of The University of Alabama that Ray L. Watts, President, UAB, or his designee, is authorized to act for and

in the name of the Board to acquire the SIGNA Premier 3T MRI from GE Healthcare, and undertake the renovations necessary to install the system at UAB Highlands, for a total project cost not to exceed $4,852,924.

Approving the procurement and installation of a Replacement SPECT Camera for the Nuclear Cardiology Department at University Hospital

RESOLUTION

WHEREAS, University Hospital, an operating entity managed by UAB Health System, in furtherance of its mission to provide a continuum of health services of the highest quality, operates a Nuclear Cardiology Department in The Kirklin Clinic that provides diagnostic testing services that require the use of SPECT camera imaging systems; and

WHEREAS, University Hospital has determined that one of the existing SPECT cameras is at end-of-service life and requires replacement to meet clinical service demand; and

WHEREAS, University Hospital has evaluated and determined that the NM/CT 870 CZT SPECT/CT system from GE Healthcare will best meet the diagnostic testing needs of the department by providing better quality images at reduced radioisotope dose levels and faster acquisition time; and

WHEREAS, UAHSF will undertake renovations to install the SPECT camera and improve workflow to accommodate higher clinical volume; and

WHEREAS, the Total Project Cost associated with this Project is as follows:

NM/CT 870 CZT SPECT/CT Imaging System	$1,297,925
MOVABLE EQUIPMENT & FURNISHINGS	$20,000
FACILITY IMPROVEMENT	$500,000
TOTAL PROJECT COST	$1,817,925

WHEREAS, University Hospital will funded the acquisition of the equipment from the Hospital Plant Fund and UAHSF will fund the facility improvements; and

WHEREAS, the UAB Health System and UAB Health System Authority Boards of Directors have reviewed and recommend approval of this item;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Ray L. Watts, President, UAB, or his designee, is authorized to act for and in the name of the Board to acquire the NM/CT 870 CZT SPECT/CT Imaging System from GE Healthcare, and other movable equipment and furnishings, for installation in The Kirklin Clinic Nuclear Cardiology Department for a total equipment expenditure not to exceed $1,317,925.

Approving the revised project budget; providing authorization to execute a construction contract for the Altenkirch Lawn – Phase 4 at UAH (Stage IV)

RESOLUTION

WHEREAS, the 2016 UAH Campus Master Plan recognized the Campus Greenway as the major organizing element for both buildings and open space and recommended its expansion towards the north and south ends of campus for the continued transformation of the campus to a more traditional, pedestrian oriented campus; and

WHEREAS, on June 7, 2019, the greenway pedestrian spline of the UAH campus was named "Altenkirch Lawn" by The Board of Trustees of The University of Alabama; and

WHEREAS, the Project is included as a Campus Infrastructure project in the 2021-22 Annual Consolidated Capital Projects and Facilities Report; and

WHEREAS, on November 12, 2020, The Board of Trustees authorized the University's Senior Campus Architect to design and manage the project consulting with a Landscape Architect and Electrical Engineer for specialty design support; and

WHEREAS, The Board of Trustees approved the preliminary design (Stage III) and authorized the University to proceed with a Stage IV submittal on September 17, 2021; and

WHEREAS, on September 17, 2021, the Board of Trustees approved the Revised Project Budget, due to design and scope increases that accommodate ADA compliant walkways to areas adjacent to the proposed project site, as follows:

Reallocated Project Budget		**Totals**
Construction Costs	$	1,640,000
Professional Fees (4.5%)	$	73,800
Alabama DCM Plan Review	$	1,970
UAH Project Management Fees (3%)	$	49,200
Reimbursable Expenses	$	13,200
Survey, Testing, Inspection, & Other	$	57,260
Construction Contingency (10%)	$	$164,000
Total Project Cost	**$**	**1,999,430**

WHEREAS, UAH received competitive bids on January 13, 2022, and desires to award the contract to the lowest responsible bidder, Lambert Contracting of Scottsboro, Alabama; and

WHEREAS, Lambert Contracting's bid included a base bid of $2,971,920 with additive alternative number 1 through number 3 totaling $272,090 for a total bid of $3,244,010.00; and

WHEREAS, UAH desires to accept Lambert Contracting's base bid plus additive alternate number 1 through number 3 for a total contract award of $3,244,010.00; and

WHEREAS, the project budget was projected at $1,999,430; however, due to material and labor cost increases associated with unprecedented inflation and the COVID-19 pandemic, scope increases associated with additional ADA upgrades along Ben Graves Drive, and additional security camera system coverage to areas adjacent to the proposed project site the revised budget for the Project is stipulated as follows:

Revised Project Budget		**Totals**
Construction Costs	$	3,244,010
Professional Fees (2.7%)	$	88,000
Alabama DCM Plan Review	$	3,575
UAH Project Management Fees (3%)	$	97,320
Reimbursable Expenses	$	6,300
Survey, Testing, Inspection, & Other	$	35,500
Construction Contingency (2.5%)	$	81,100
Total Project Cost	**$**	**3,555,805**

WHEREAS, the Project will be funded primarily from PSCA bonds in the amount of $3,422,430 and unrestricted E&G University Reserve Funds in the amount of $133,375;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

1. The Stage IV Submittal is hereby approved.

2. The Final Revised Budget for the Project as stipulated above is hereby approved.

3. Charles Karr, Interim President, or Todd M. Barré, Vice President for Finance and Administration, at The University of Alabama in Huntsville, is hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama in executing a Construction Contract with Lambert Contracting of Scottsboro, Alabama for a total contract award of $3,244,010.00.

4. The University of Alabama in Huntsville is hereby authorized to proceed with the construction of the Project in accordance with the provisions of Board Rule 415.

Pro tem Starnes thanked Trustee Brooks and recognized Trustee Vanessa Leonard for a report from the Audit, Risk, and Compliance Committee.

Trustee Leonard reported that the Audit, Risk, and Compliance Committee met on February 3 and heard a presentation by PricewaterhouseCoopers of audit results for the

entities in The University of Alabama System for the fiscal year ending on September 30, 2021. The Committee also reviewed and unanimously approved the resolution approving the financial statements for the entities in The University of Alabama System for the fiscal year ending on September 30, 20221. Trustee Leonard moved for its approval by the Board, which was seconded by Trustee Malone. Pro tem Starnes asked if there were questions or comments concerning the item. Hearing none, Pro tem Starnes then called for a vote, and the following resolution was unanimously adopted:

Approving Financial Statements for Fiscal Year 2021

RESOLUTION

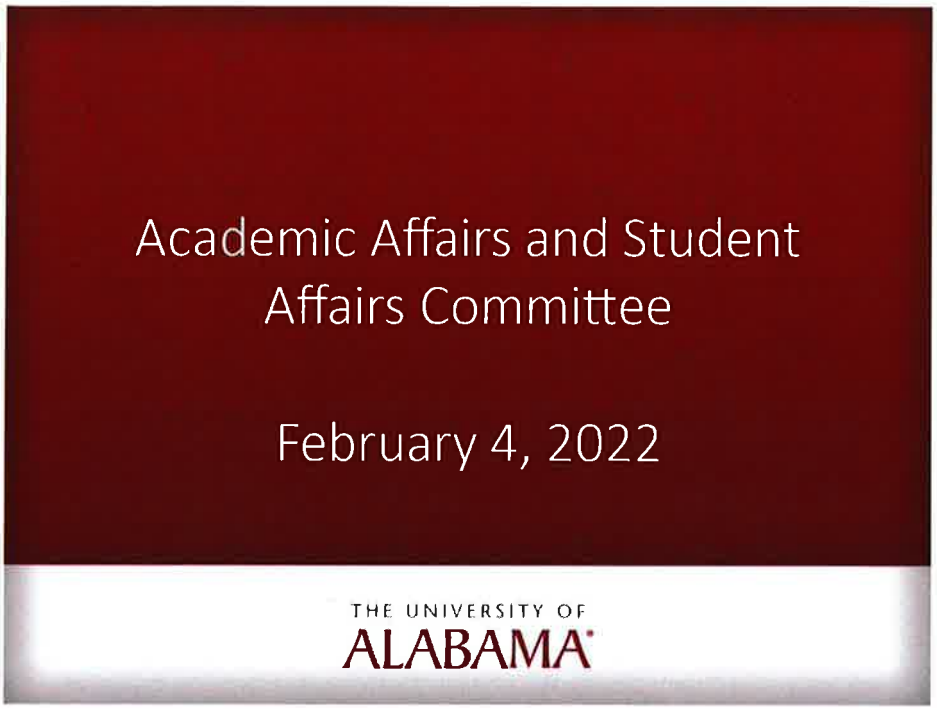
WHEREAS, The Board of Trustees of The University of Alabama has reviewed the Financial Statements for the fiscal year ended September 30, 2021, for The University of Alabama System.

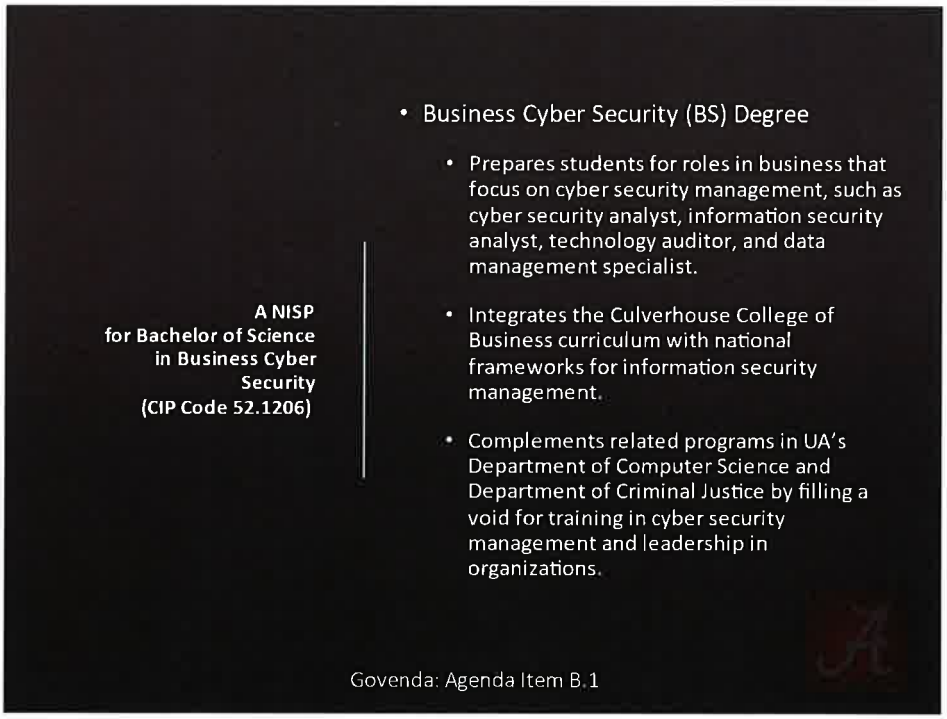
NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Financial Statements for The University of Alabama System for the year ended September 30, 2021, a copy of which shall be maintained in the Office of the Secretary, be, and hereby are, approved.

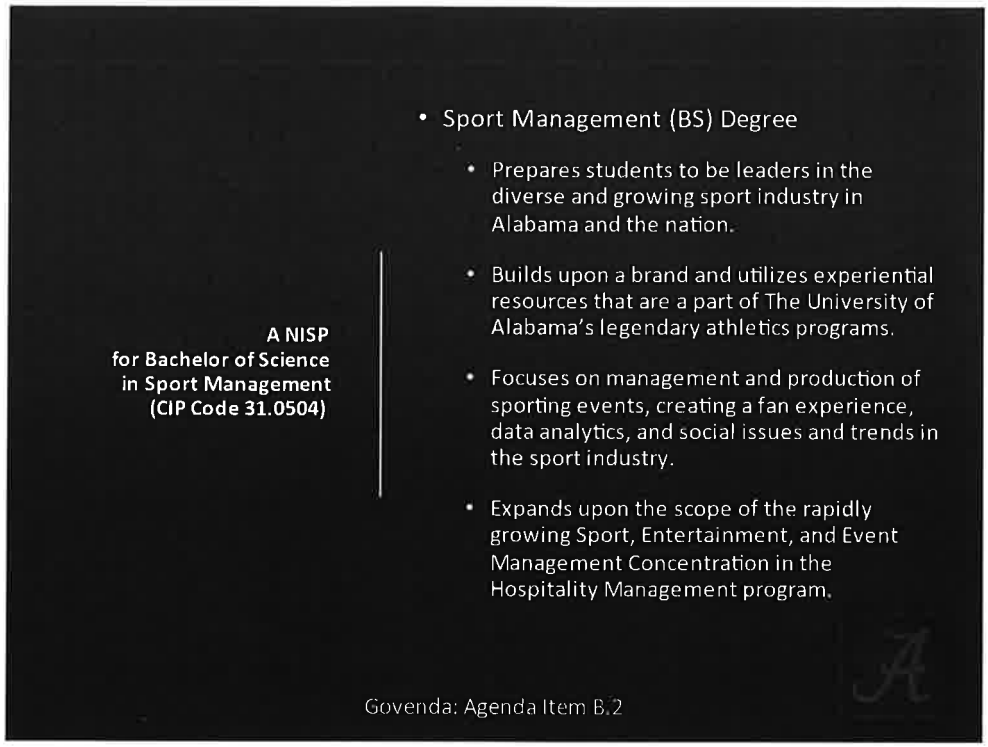
Pro tem Starnes thanked Trustee Leonard for her report and recognized Trustee Barbara Humphrey for a report from the Academic Affairs and Student Affairs Committee.

Trustee Humphrey reported that the Academic Affairs and Student Affairs Committee met on February 4 and considered 35 agenda items, all of which the Committee unanimously recommended for approval. Trustee Humphrey moved for their approval by the Board, which was seconded by Trustee Vandervoort. Pro tem Starnes asked if there were questions or comments concerning any of the items. Hearing none, Pro tem Starnes then called for a vote, and the following resolutions were unanimously adopted, separately and collectively:

PowerPoint


Academic Affairs and Student Affairs Committee
February 4, 2022
THE UNIVERSITY OF
ALABAMA


A NISP
for Bachelor of Science
in Business Cyber
Security
(CIP Code 52.1206)
• Business Cyber Security (BS) Degree
• Prepares students for roles in business that focus on cyber security management, such as cyber security analyst, information security analyst, technology auditor, and data management specialist.
• Integrates the Culverhouse College of Business curriculum with national frameworks for information security management.
• Complements related programs in UA's Department of Computer Science and Department of Criminal Justice by filling a void for training in cyber security management and leadership in organizations.
Govenda: Agenda Item B.1



Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) degree in Business Cyber Security (CIP Code 52.1206) in the Department of Information Systems, Statistics, and Management Science in the Culverhouse College of Business at UA

RESOLUTION

WHEREAS, the Culverhouse College of Business currently offers the courses needed for a Business Cyber Security (B.S.) program; and

WHEREAS, the proposed Business Cyber Security (B.S.) program will offer students the opportunity to gain specialized understanding of business cyber security through a multi-disciplinary business lens; and

WHEREAS, the Culverhouse College of Business will utilize existing courses, resources, and faculty for the Business Cyber Security (B.S.) program; and

WHEREAS, the demand from students and industry for a degree program in Business Cyber Security is evident; and

WHEREAS, a Business Cyber Security (B.S.) program offers an important option for students in the emergent and critical area of business cyber security; and

WHEREAS, the proposed Business Cyber Security (B.S.) program will utilize existing facilities and faculty expertise in the Culverhouse College of Business;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it grants approval of and permission to submit to the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) degree in Business Cyber Security (CIP Code 52.1206) in the Department of Information Systems, Statistics, and Management Science in the Culverhouse College of Business at The University of Alabama.

Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) degree in Sport Management (CIP Code 31.0504) in the Department of Human Nutrition and Hospitality Management in the College of Human Environmental Sciences at UA

RESOLUTION

WHEREAS, The University of Alabama has a reputation in the State of Alabama, as well as nationally and internationally, for its outstanding collegiate sports programs, attracting both athletes and students who are interested in the management of sporting operations, events, and facilities; and

WHEREAS, existing data on the growth of the sport and entertainment industry suggests a healthy employment field for graduates with specialized training in this area; and

WHEREAS, a Bachelor of Science degree program in Sport Management would utilize existing facilities and faculty expertise in the Division of Hospitality Management and Sport Hospitality within the Department of Human Nutrition and Hospitality Management; and

WHEREAS, the College of Human Environmental Sciences at The University of Alabama currently offers a Master of Science in Hospitality Management with a concentration in Sport Hospitality, which would be well-suited to graduates of the proposed Sport Management (B.S.) program who wish to continue to graduate study;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it grants approval of and permission to submit to the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) degree in Sport Management (CIP Code 31.0504) in the Department of Human Nutrition and Hospitality Management in the College of Human Environmental Sciences at The University of Alabama.

Granting Approval of a Proposal to Offer a Pathway for the Certified Academic Language Therapist (CALT) Certification, a Not-For-Credit Professional Credential, Through a Partnership between the Belser-Parton Literacy Center in the College of Education and the Dyslexia Resource Center at UA

RESOLUTION

WHEREAS, one in five children are diagnosed with dyslexia, a specific learning disability characterized by difficulties with accurate and/or fluent word recognition, decoding, and spelling; and

WHEREAS, an additional 20% or more of children in different school settings exhibit characteristics of dyslexia and require the same intensive intervention to curb long-lasting effects on lifetime reading achievement; and

WHEREAS, the Alabama Literacy Act requires teacher preparation programs at public colleges and universities in the state to offer dyslexia therapy teacher preparation courses that are approved by the International Multisensory Structured Language Education Council (IMSLEC) or the International Dyslexia Association and that these programs may be provided through multi-institutional consortia or affiliations to assure access; and

WHEREAS, the Alabama Literacy Act requires each of the state's 138 public school districts to have a Certified Academic Language Therapist (CALT) on staff and the Dyslexia Advisory Council of the Alabama State Department of Education (ALSDE) recommends that one therapist be available at each of the more than 1,000 elementary schools to address the deficits in foundational reading skills among Alabama's students; and

WHEREAS, ALSDE contracted with out-of-state entities to provide training for the CALT certification, a two-year program, to about 70 teachers because there are no in-state entities, colleges or universities that currently provide this training; and

WHEREAS, the Belser-Parton Literacy Center, approved by The University of Alabama Board of Trustees on June 16, 1989 as a service and research center, has as a goal to support the development of confident and capable readers and writers among Alabama's children; and

WHEREAS, the Belser-Parton Literacy Center is housed in the newly renovated Barnes Education Building at The University of Alabama and has available space for CALT training sessions; and

WHEREAS, the Dyslexia Resource Center, Baton Rouge, Louisiana, has agreed to partner with the Belser-Parton Literacy Center to provide its accredited curriculum that prepares teachers to sit for the CALT certification exam until such time that the Belser-Parton Literacy Center obtains its own accreditation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it grants approval of a Proposal to Offer a Pathway for the Certified Academic Language Therapist (CALT) Certification, a Not-For-Credit Professional

Credential, Through a Partnership between the Belser-Parton Literacy Center in the College of Education and the Dyslexia Resource Center.

Approving Establishment of the Center for Substance Use Research and Related Conditions at UA

RESOLUTION

WHEREAS, health and life science research is an important sector of the economy of the State of Alabama as well as the nation; and

WHEREAS, substance use research is considered a high value link to meet societal and workforce development needs; and

WHEREAS, The University of Alabama has numerous faculty working in several colleges and schools in the general area of substance use research, substance use disorders, and related conditions; and

WHEREAS, by virtue of the multidisciplinary challenges solved only by working together, under the auspices of a research center, will faculty at The University of Alabama be able to meet the research societal needs for addressing this unmet need; and

WHEREAS, by virtue of the breadth of academic disciplines involved with substance use research and related conditions, the new center will offer many undergraduate, graduate, and professional students with specialized training and educational opportunities; and

WHEREAS, the center will provide the opportunity for collaboration among institutions within The University of Alabama System; and

WHEREAS, the center will be housed in the Capstone College of Nursing; and

WHEREAS, the proposed founding director of the center is Dr. Mercy Mumba. Dr. Mumba has extensive background and expertise specific to substance use research and disorders. She has a funding portfolio of over $15 million, with all programs of research focused on substance use disorders and related conditions. Her funding sources include the National Institutes of Health, the Substance Abuse and Mental Health Services Administration, the Health Resources and Services Administration, the Appalachian Regional Commission, and the Veterans Affairs Rehabilitation Research and Development, among others. Furthermore, Dr. Mumba has well established relationships with substance use treatment centers across the State of Alabama with whom she has extensive collaborations;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it grants approval to establish the Center for Substance Use Research and Related Conditions.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and copies be sent to appropriate personnel of The University of Alabama.

Approving the Revision of the Ray E. Loper Endowed Chair of Geology at UA

RESOLUTION

WHEREAS, the Ray E. Loper Chair of Geology was established by action of The Board of Trustees of The University of Alabama on February 5, 1988, through a duly adopted resolution utilizing gifts contributed by the James Graham Brown Foundation of Louisville, Kentucky; and

WHEREAS, the donor requests that The Board of Trustees of The University of Alabama revise the name of the fund, stated in the 1988 resolution as the Ray E. Loper Chair of Geology; and

WHEREAS, the donor requests that The Board of Trustees of The University of Alabama revise the purpose of the fund previously stated in the 1988 resolution.

WHEREAS, in addition, the Division of Advancement at The University of Alabama requests the resolution be revised to reflect current University policies and procedures and to conform to University of Alabama standard language and editorial style;

NOW, THEREFORE, BE IT RESOLVED THAT, as a result of these changes, the revised resolution shall read as follows:

WHEREAS, the James Graham Brown Foundation of Louisville, Kentucky, has contributed $1,411,452.62, including earnings, to The Board of Trustees of The University of Alabama to promote professional excellence in the geology program at The University of Alabama; and

WHEREAS, the James Graham Brown Foundation desires that this gift be accepted and maintained by The University of Alabama as a permanent fund to be named the Ray E. Loper Endowed Chair of Geology in the College of Arts and Sciences for the purposes and upon the conditions set out below:

1. The Ray E. Loper Endowed Chair of Geology shall be used to attract and/or retain a nationally recognized scholar and/or expert in the field of geology who will make a difference in the quality of teaching and research in the College of Arts and Sciences. Earnings shall be used for the broad support of the teaching, service, and research efforts of the holder of the faculty chair and the Department of Geological Sciences, including, but not limited to, salary support, graduate research assistantships, research equipment, support for research efforts and priority needs of the department. The Ray

E. Loper Endowed Chair of Geology chairholder will serve as the chair of the Department of Geological Sciences.

2. Criteria and procedures for recruiting and selecting the chair holder shall follow those set out in the most current edition of The University of Alabama Faculty Handbook regarding appointments to endowed chairs and professorships and shall be made in accordance with University policies and procedures adopted from time to time, subject to the approval of the Dean of the College of Arts and Sciences and the President of the University and coordinated with the Provost.

3. Persons or entities desiring to contribute to the Ray E. Loper Endowed Chair of Geology in the College of Arts and Sciences shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, through this endowment, the James Graham Brown Foundation wishes to support academic excellence within the College of Arts and Sciences at The University of Alabama in perpetuity;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contributions of the donor and establishes the Ray E. Loper Endowed Chair of Geology in the College of Arts and Sciences as a restricted endowed fund.

BE IT FURTHER RESOLVED that the initial gifts and any future contributions to this fund shall constitute an endowed corpus, which will be held, invested, maintained, and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowment earnings shall be used for needs that most closely relate to the donor's intent as stated herein, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving Appointment of Robin M. Boylorn, Ph.D., to the Holle Endowed Chair in Communication Arts in the College of Communication and Information Sciences at UA

RESOLUTION

WHEREAS, in November 2021, The Board of Trustees of The University of Alabama, with gifts from the Holle Foundation of Birmingham, Alabama, established the Holle Endowed Chair in Communication Arts in the College of Communication and Information Sciences at The University of Alabama (UA); and

WHEREAS, the College of Communication and Information Sciences has recommended the appointment of Robin M. Boylorn, Ph.D., to the Holle Endowed Chair in Communication Arts; and

WHEREAS, Dr. Boylorn was granted a Doctoral Degree in communication studies by the University of South Florida (2009), and received a Master of Arts in speech communication (2003), a Bachelor's Degree in communication studies (2000), and a Bachelor's Degree in English (2000) from the University of North Carolina at Greensboro; and

WHEREAS, Dr. Boylorn has held full-time academic appointments at The University of Alabama, from 2009 through 2021, as Assistant Professor, Associate Professor, and Professor in the Department of Communication Studies in the College of Communication & Information Sciences; and

WHEREAS, Dr. Boylorn has received numerous awards, honors, and distinctions for her outstanding teaching and scholarship, including these teaching awards: the prestigious C&IS Board of Visitors Excellence in Teaching Award in 2015 and the UA Graduate School's Last Lecture Award in 2014; as well as these national awards for her scholarship: First Place for Commentary from the Public Media Journalists Associations in 2020, the 2019 Sojourner Truth Award from George Mason University, the 2014 Outstanding Qualitative Book Award from the International Congress of Qualitative Inquiry, and the 2013 Best Book Award from the Ethnography Division of the National Communication Association; and

WHEREAS, Dr. Boylorn has demonstrated her teaching excellence, teaching over 60 undergraduate and graduate courses for the department as a full-time faculty member, including 10 different graduate level courses, as well as directing 15 individual student projects or independent study and mentoring graduate student work through serving on their committees, chairing their final projects or comprehensive examinations, and directing M.A. thesis studies; and

WHEREAS, Dr. Boylorn has authored or co-authored over 50 peer reviewed publications in various academic venues, including 21 scholarly journal articles, two books, three edited books, three edited journal volumes, 20 book chapters, six essays, and three creative scholarly publications, and

WHEREAS, Dr. Boylorn has shared her scholarly expertise through over 130 public presentations, including keynote addresses, trade publications, public lectures, conference panels, conference paper presentations, creative work performances, round table discussions, and public workshops around the country; and

WHEREAS, Dr. Boylorn has cultivated an active, influential presence as a public intellectual through numerous media activities and performances, including 83 blogs, 12 radio programs, seven podcasts, five book signings, three newspaper/internet articles, and an internet video; and

WHEREAS, Dr. Boylorn has worked to establish professional relationships with academics and practitioners in her scholarly discipline nationwide and has accepted professional leadership responsibilities for the discipline, including chairing her NCA division, serving as a reviewer for various academic journals, and agreeing to serve as editor-in-chief for the journal *Communication and Critical/Cultural Studies*;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it approves appointment of Robin M. Boylorn, Ph.D., to the Holle Endowed Chair in Communication Arts in the College of Communication and Information Sciences at The University of Alabama.

BE IT FURTHER RESOLVED that this resolution be spread upon the minutes of the Board, and that copies be sent to Robin M. Boylorn, Ph.D., and to appropriate officials of The University of Alabama.

Approving the Appointment of Vivian H. Wright, Ph.D., as Professor Emerita in the Department of Educational Leadership, Policy, and Technology Studies in the College of Education at UA

RESOLUTION

WHEREAS, Dr. Vivian H. Wright has retired as professor of instructional technology as of January 2022 after serving in the College of Education since 1999; and

WHEREAS, Dr. Wright joined the College of Education at The University of Alabama in 1999 as a clinical assistant professor of instructional technology; as assistant professor of instructional technology beginning in 2001; as associate professor of instructional technology beginning in 2007; and as professor of instructional technology beginning in 2012; and

WHEREAS, Dr. Wright also served as program chair for secondary curriculum, teaching, and learning and for the nurse educator program; and interim department chair for curriculum and instruction; and

WHEREAS, in 1999, being forward thinking, Dr. Wright developed the Master Technology Teacher (MTT) Program to encourage collaboration among educators (preservice teachers, in-service teachers, and university faculty) to integrate technology into the secondary education content classroom. The program was initiated as one of UA's Project Integrating Technology (Project I.T.) contributions to a Preparing Tomorrow's Teachers to Use Technology (PT3) consortia effort in the State of Alabama; and

WHEREAS, Dr. Wright created Technology on Wheels, a program to make College technology resources mobile for preservice teachers to use in their practicums and internships; and

WHEREAS, Dr. Wright initiated and co-developed projects such as electronic portfolios for the preservice teachers; and

WHEREAS, Dr. Wright's research focused on asynchronous learning, emerging technologies, and cyberbullying; and

WHEREAS, Dr. Wright served as executive editor of the *Journal of Interactive Online Learning*; co-authored two books and authored or co-authored over 100 papers, book chapters, and conference proceedings; and presented over 200 conference presentations; and

WHEREAS, Dr. Wright received the College's Academic Excellence Award in 2005 and the Nellie Rose McCrory Faculty Excellence Award in Service in 2014, The University of Alabama's Outstanding Commitment in Teaching Award in 2009, and co-recipient of the SIGTE Research Paper Award at the National Educational Computer Conference (currently ISTE) in 2005 and 2009; the Mid-South Educational Research Association James E. McLean Distinguished Paper Award Recipient in 2019; Outstanding Research Award from the Alabama Counseling Association in 2011; the W. Ross Palmer Service to Students Award in 2007; and

WHEREAS, Dr. Wright taught courses including Integration of Technology in Education and Training; Principles of Instructional Technology; Practicum in Educational Technology; Computer Based Instructional Technologies; Issues and Trends in Educational Technology; Advanced Workshop in Secondary Education: Seminar in Educational Technology; and

WHEREAS, Dr. Wright served on 138 dissertation committees and chaired 46 committees; and

WHEREAS, Dr. Wright holds degrees from The University of Alabama including a Ph.D. in instructional leadership focusing on instruction technology; an M.A. in advertising/public relations with a cognate in organizational communication; and a B.A. from Morehead State University in broadcast and journalism/public relations;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of The University of Alabama recognizes the outstanding accomplishments that Vivian H. Wright, Ph.D., has made in her career and for the College of Education.

BE IT FURTHER RESOLVED that the resolution be spread upon the permanent minutes of the Board and that copies be sent to Vivian H. Wright, Ph.D., and a copy be placed in the library of The University of Alabama.

Approving the Appointment of Judy Giesen, Ph.D., as Clinical Professor Emerita in the Department of Educational Studies in Psychology, Research Methodology, and Counseling in the College of Education at UA

RESOLUTION

WHEREAS, Dr. Judy Giesen retired as Clinical Professor as of October 2021 after serving in the College of Education since 1989; and

WHEREAS, Dr. Giesen joined the College of Education at The University of Alabama in 1989 as a research associate of the Evaluation and Assessment Laboratory; clinical assistant professor of educational research and associate educational research psychologist of the Evaluation and Assessment Laboratory since 1995; serving as director of the Research Assistance Center (1995-2012); serving as clinical associate professor of educational research beginning in 2002; director of the Office of Research, Grants, and Accreditation Administration Support beginning in 2005; and clinical professor of educational research and director of research beginning in 2009; and coordinator of Assessment and Accreditation since 2013; and

WHEREAS, Dr. Giesen also served as assistant professor in the Department of Human Studies at the University of Alabama at Birmingham from 1993-1994; and

WHEREAS, Dr. Giesen taught courses in quantitative research methods, statistical methods, applied regression analysis, psychometrics theory, evaluation; and

WHEREAS, Dr. Giesen has contributed to many technical reports including the College's strategic plan, activity reports for the research assistance center, and reports for accreditation purposes; and

WHEREAS, Dr. Giesen has served on college and university committees including the College of Education Assessment and Accreditation Committee, the UA Institutional Effectiveness Committee, and numerous search committees; and

WHEREAS, Dr. Giesen has presented on topics including violence risk, school climate, school-university partnerships, self-esteem, motivation, teacher efficacy, and at-risk youth; and

WHEREAS, Dr. Giesen served as the research methodologist on numerous dissertation committees; and

WHEREAS, Dr. Giesen was a reviewer for the *Journal of Interactive Online Learning* and *Applied Psychophysiology and Biofeedback*; and a member of the American Educational Research Association, the American Psychological Association; Evaluation, Measurement, and Statistics, Division 5 of American Psychological Association; Educational Psychology, Division 15 of American Psychological Association; National Council on Measurement in Education; Mid-South Educational Research Association; American Evaluation Association; Biofeedback Certification Institute of America; Association for Applied Psychophysiology and Biofeedback; and Kappa Delta Pi International Honor Society; and

WHEREAS, Dr. Giesen holds degrees, including a Ph.D. in educational research from The University of Alabama; an M.S. in psychology and an M.S. in counselor education from Mississippi State University; and a B.S. in psychology from Kent State University;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of The University of Alabama recognizes the accomplishments that Judy Giesen, Ph.D., has made in her career and for the College of Education.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent to Judy Giesen, Ph.D., and a copy be placed in the library of The University of Alabama.

Approving the Appointment of Kathy Shaver-Wetzel, Ed.D., as Associate Dean and Clinical Professor Emerita in the Department of Special Education and Multiple Abilities in the College of Education at UA

RESOLUTION

WHEREAS, Dr. Kathy Shaver-Wetzel has retired as Associate Dean and Clinical Professor as of January 2022 after serving in the College of Education since 1998; and

WHEREAS, Dr. Wetzel joined the College of Education at The University of Alabama in 1998 as executive director of the Alabama Consortium for Educational Renewal; serving as Assistant Dean for Student Services and Certification beginning in 2002; Clinical Associate Professor of Gifted Education beginning in 2006; and Associate Dean for Student Services and Certification beginning in 2008; and

WHEREAS, Dr. Wetzel began her nearly 50-year career in education in 1974 as a special education teacher at Brookwood High School and Northport Junior High School in the Tuscaloosa County School System (TCSS); later serving as system coordinator of schoolwide enrichment and teacher for gifted and talented education from 1984-1996; and as technology instructor and gifted and talented teacher at Collins Riverside Jr. High School from 1996-1998; and

WHEREAS, Dr. Wetzel also served as adjunct assistant professor in the Department of Special Education and Elementary Education in the College of Education from 1996-2002; supervisor for the Summer Enrichment Program for gifted students from 1987-2002; educational consultant to the Broadway play *Les Misérable*s and Radio City Music Hall's *Christmas Spectacular*; and associate state director for AdvancED, Southern Association of Colleges and Schools (SACS), P-12, from 2009-2013; and

WHEREAS, Dr. Wetzel is an expert in gifted and talented education, programs for individuals with intellectual disabilities, P-12 school accreditation, school-university partnerships, educator preparation certification and licensure, and

WHEREAS, Dr. Wetzel has led the college as the official certification officer and liaison to the Alabama State Department of Education for 20 years leading the College through two decades of uninterrupted successful certification reviews; and

WHEREAS, Dr. Wetzel served as lead coordinator of registration, advising, and recruitment; supervisor of clinical experiences; academic misconduct monitor; chair of the academic bankruptcy committee; and chair of the exceptions board of the college; and

WHEREAS, Dr. Wetzel taught and/or coordinated courses in gifted education, elementary education, reading, special education, multiple abilities, and UA freshmen learning communities; and

WHEREAS, Dr. Wetzel has served as a field consultant for the Southern Association of Colleges and Schools (SACS) since 2006; and as a state peer/team reviewer for the National Council on Accreditation of Teacher Education (NCATE) and the Council on the Accreditation of Educator Preparation (CAEP) since 2006; and

WHEREAS, Dr. Wetzel has presented on topics including the GEAR Up program; professional development schools, accreditation; school-university partnerships; shared accountability, school improvement; interdisciplinary teaching; technology integration; literacy; literature; gifted education; outdoor education; creative writing; and

WHEREAS, Dr. Wetzel has positively impacted the profession, the State of Alabama, and the University with her long-time dedication to state accreditation; and

WHEREAS, Dr. Wetzel holds degrees from The University of Alabama including an Ed.D. in special education; an Ed.S. and M.A. in special education (gifted and talented certification); an M.A. certification in instructional leadership; and a B.S. in special education (mental retardation certification);

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of The University of Alabama recognizes the outstanding accomplishments that Kathy Shaver-Wetzel, Ed.D., has made in her career and for the College of Education.

BE IT FURTHER RESOLVED that the resolution be spread upon the permanent minutes of the Board and that copies be sent to Kathy Shaver-Wetzel, Ed.D., and a copy be placed in the library of The University of Alabama.

Approving the Appointment of Janie Daniel Hubbard, Ed.D., as Professor Emerita in the Department of Curriculum and Instruction in the College of Education at UA

RESOLUTION

WHEREAS, Dr. Janie Daniel Hubbard retired as Associate Professor as of January 2022, after serving in the College of Education since 2009; and

WHEREAS, Dr. Hubbard joined the College of Education at The University of Alabama in 2005 as visiting instructor in curriculum and instruction and in 2008 as an adjunct instructor; and

WHEREAS, Dr. Hubbard began her 33-year career in education in 1988 as a second grade teacher at Shades Cahaba Elementary School, moving two years later to Sheffield Primary School in Dallas, Texas; in 1992, she taught second grade in Jakarta, Indonesia returning back to Shades Cahaba Elementary in 1994 teaching fifth grade for six years; in 2000, she moved to Homewood Middle School as a sixth grade humanities teacher; from 2002-2006, she taught at the Cairo American College in Egypt; lastly, teaching in Buenos Aries, Argentina; and

WHEREAS, Dr. Hubbard also served as an assistant professor of curriculum and instruction at the University of Montevallo from 2006-2009, and an instructor in the Department of Curriculum and Instruction in the UAB School of Education from 1991-2002; and

WHEREAS, Dr. Hubbard is an expert in social studies education and social studies topics including history, civility, southern history, inequality and inequity, media literacy, and world histories; and

WHEREAS, Dr. Hubbard taught and/or coordinated courses in Social Studies: Methods & Materials, Teaching the Social Sciences for Early Childhood and Elementary Children, Managing Effective Classrooms, Early Childhood and Elementary Education Internship, Social Studies in Early Childhood and Elementary Schools, Implementing Early Childhood and Elementary Social Studies, Teachers and Teaching Practices across the World; Digital Storytelling; and abroad: Social Sciences in the Elementary School (Brazil, Mexico, Colombia, Ecuador), Improving Social Science Instruction (Brazil, Mexico, Colombia, Ecuador), Modern Elementary School Programs (Colombia), Modern Secondary School Programs (Colombia), Survey of Elementary Education (Shanghai, China), Teaching the Social Studies (Shanghai, China), Overview of Classroom Pedagogy [K-6 Practicum 2] [Shanghai, China, (in person and online)]; and

WHEREAS, Dr. Hubbard's research interests include social studies teaching and learning, collaborative learning communities, diversity and cultural issues, and social studies methods of teaching; and

WHEREAS, Dr. Hubbard has published over 50 journal articles, books, and/or chapters; and made nearly 100 presentations; and

WHEREAS, Dr. Hubbard has served as a reviewer for *Social Studies Research and Practice; the Journal of Social Studies Research; Global Education Review*; *Social Studies and the Young Learner*; *The Social Studies*; *The Councilor: A Journal of the Social Studies*; as well as an invited theme issue editor (diverse women's stories) for *Social Studies Research and Practice* and the *Journal of Social Studies Research* (on elementary social studies research); and

WHEREAS, Dr. Hubbard has served the College on faculty and department head search committees, a delegate to the Shanghai Normal University, the assessment committee, assisted in coordination of the Office of Research and Teaching in the Disciplines Office of Research and Teaching in the Disciplines, as coordinator of family nights in the local schools; and

WHEREAS, Dr. Hubbard served on numerous committees for the National Council for the Social Studies; and

WHEREAS, Dr. Hubbard holds degrees, including an Ed.D. in elementary and social studies education from The University of Alabama; an Ed.S. and M.A. in curriculum and instruction from the University of Alabama at Birmingham; and a B.S. in elementary education with a language arts emphasis from the University of Montevallo;

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of The University of Alabama recognizes the outstanding accomplishments that Janie Daniel Hubbard, Ed.D., has made in her career and for the College of Education.

BE IT FURTHER RESOLVED that the resolution be spread upon the permanent minutes of the Board and that copies be sent to Janie Daniel Hubbard, Ed.D., and a copy be placed in the library of The University of Alabama.

Approving Changing the Bachelor of Arts (B.A.) Degree in Foreign Languages and Literatures to the Bachelor of Arts (B.A.) Degree in World Languages and Literatures (CIP Code 16.0101) at UAB

RESOLUTION

WHEREAS, the College of Arts and Sciences at UAB strives to review, revise and make its programs more consistent with professional standard and current definitions; and

WHEREAS, the Department of Foreign Languages and Literatures has developed a vision to become a renowned international department of languages and literatures whose faculty offer high-quality education; and

WHEREAS, the Department of Foreign Languages and Literatures has grown from four language programs in 1972 (French, German, Russian, and Spanish) to eight (Arabic, Chinese, French, German, Italian, Japanese, Portuguese and Spanish) in 2021; and

WHEREAS, the Department of Foreign Languages and Literatures desires to change the degree name to not only capture the traditional scope of its educational programs, but also to reflect and enhance its educational roles and priorities; and

WHEREAS, the College of Arts and Sciences has also requested to change the name of the originating department for this degree program; and

WHEREAS, such a name change is in alignment with movements by other major national programs;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the changing the Bachelor of Arts (B.A.) Degree in Foreign Languages and Literatures to the Bachelor of Arts (B.A.) Degree in World Languages and Literatures (CIP Code 16.0101) within the College of Arts and Sciences at The University of Alabama at Birmingham.

Approving Changing the Name of the Department of Foreign Languages and Literatures to the Department of World Languages and Literatures in the College of Arts and Sciences at The University of Alabama at Birmingham

RESOLUTION

WHEREAS, the Department of Foreign Languages and Literatures at The University of Alabama at Birmingham (UAB) was founded in 1972 with the name Modern Foreign Languages; and

WHEREAS, the Department of Foreign Languages and Literatures changed names in 1973 to the current name; and

WHEREAS, the Department of Foreign Languages and Literatures has had a distinguished history of excellence in education and research of languages and literatures, led initially by the first Chair Dr. Horst R. Dinkelacker; and

WHEREAS, the Department of Foreign Languages and Literatures has developed a vision to become a renowned international department of languages and literatures whose faculty offer high-quality education; and

WHEREAS, the Department of Foreign Languages and Literatures has grown from four language programs in 1972 (French, German, Russian, and Spanish) to eight (Arabic, Chinese, French, German, Italian, Japanese, Portuguese and Spanish) in 2021; and

WHEREAS, the Department of Foreign Languages and Literatures desires to change its name to not only capture the traditional scope of its educational programs, but also to reflect and enhance its educational roles and priorities; and

WHEREAS, such a name change is in alignment with movements by other major national academic departments; and

WHEREAS, Julián Arribas, Ph.D., will serve as the Chair of the Department and coordinate the academic efforts of the Department across campus;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves changing the name of the Department of Foreign Languages and

Literatures to the Department of World Languages and Literatures in the College of Arts and Sciences at UAB.

Approving Establishment of the Mary Heersink Institute for Global Health in the UAB Marnix E. Heersink School of Medicine at UAB

RESOLUTION

WHEREAS, The University of Alabama at Birmingham provides clinical care to patients, educates health professionals at all levels, and conducts leading-edge research; and

WHEREAS, UAB is recognized as one of the nation's premier institutions for biomedical research, training and patient care, international excellence in this core missions can be significantly enhanced by formalizing the establishment of the Mary Heersink Institute for Global Health; and

WHEREAS, the Mary Heersink Institute for Global Health was previously named as part of the naming of the UAB Marnix A Heersink School of Medicine; and

WHEREAS, the Mary Heersink Institute for Global Health will create a coordinated focal point in the UAB Marnix E. Heersink School of Medicine to enable faculty, researchers, clinicians, staff and trainees in School of Medicine departments and divisions to:

- Partner with collaborators in other countries to grow and consolidate bidirectional global health efforts focusing on biomedical research, service and capacity building and educational initiatives to improve health;
- Collaborate with faculty and Staff in the Sparkman Center for Global Health and global health initiatives in other UAB Schools to promote global health;
- Launch a graduate training program in Global Health in partnership with Sparkman center including a Master of Science degree in Global Health and future Ph.D. in Global Health; partner with departments and divisions to create global health fellowship, concentrations and elective opportunities for various specialties and disciplines;
- Integrate global health teaching, research and practice into clinical disciplines in order to: (i) strengthen our understanding of the interconnectedness of the world and shared major threats to the world's health and survival; (ii) integrate existing global health solutions and approaches into clinical practice; (iii) establish coordinated infrastructure to conduct multinational, multicenter clinical trials and studies; (iv) discover new innovative strategies and interventions to address the most significant global health threats including infectious diseases, non-communicable diseases and the proliferation of health misinformation; and (v) reduce disparities by deploying technologies to promote access to quality health care including telehealth and diagnostic infrastructure;
- Establish multi-national collaborative hubs that will expand global health research, training and service/capacity building at UAB and increase our competitiveness for large grants that can improve health care here in the US and abroad; and

WHEREAS, the Mary Heersink Institute for Global Health will foster UAB's stature globally; will allow us to recruit and retain the most outstanding global health researchers and clinicians; and

WHEREAS, Dr. Alan Tita, Professor of the UAB Department of Obstetrics and Gynecology, will serve as the Director of the Mary Heersink Institute for Global Health;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the formal establishment of the Mary Heersink Institute for Global Health in the UAB Marnix E. Heersink School of Medicine.

BE IT FURTHER RESOLVED that this resolution is spread upon the permanent minutes of the Board and that copies are presented to Selwyn M. Vickers, M.D., Senior Vice President and Dean of the UAB Marnix E. Heersink School of Medicine; and to other appropriate University officials.

Approving Establishment of the Marnix E. Heersink Institute for Biomedical Innovation in the UAB Marnix E. Heersink School of Medicine at UAB

RESOLUTION

WHEREAS, The University of Alabama at Birmingham (UAB) provides clinical care to patients, educates health professionals at all levels, and conducts leading-edge basic laboratory and clinical research; and

WHEREAS, UAB is recognized as one of the nation's premier institutions for research, training and patient care; excellence in this core mission can be significantly enhanced by the establishment of the Marnix E. Heersink Institute for Biomedical Innovation in The School of Medicine; and

WHEREAS, the Marnix E. Heersink Institiute for Biomedical Innovation will create a central focal point to enable faculty, researchers, clinicians, informaticians, health policy experts and patients across campus to:

- Introduce new academic programs in healthcare innovation at UAB to meet the needs of (a) the growing population of health related innovative companies in Birmingham and (b) UAB students who will join the Birmingham workforce as well as launch their own venture projects in healthcare
- Develop a comprehensive outreach program that integrates teaching, research, and service to provide benefits to current and future biomedical entrepreneurs in the state and region; and we will seek out partnerships with academic units, state organizations, and other institutions in the state and community in support of biomedical innovation capacity development
- Provide needed technical and physical infrastructure that will further propel the biomedical innovation agenda at UAB into national and international prominence and increase our competitiveness in securing large investments in

locally spun out ventures that can improve the lives of individuals in our community and our state.

WHEREAS, the Marnix E. Heersink Institute for Biomedical Innovation will enhance UAB's visibility within the national scientific, medical and business communities; will allow us to retain and recruit the most outstanding researchers and clinicians; will make discoveries that can improve human health; and

WHEREAS, Dr. Rubin Pillay, Professor in the Department of Preventive Medicine, will serve as the Executive Director of the Institute;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the establishment of the Marnix E. Heersink Institute for Biomedical Innovation in the UAB Marnix E. Heersink School of Medicine at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED, that this resolution is spread upon the permanent minutes of the Board and that copies are presented to Selwyn M. Vickers, M.D., Senior Vice President and Dean of the School of Medicine at UAB; and to other appropriate University officials.

Approving Establishment of the Division of Women's Health in the Department of Pathology in the UAB Marnix E. Heersink School of Medicine at UAB

RESOLUTION

WHEREAS, the UAB Marnix E. Heersink School of Medicine at The University of Alabama at Birmingham (UAB) wishes to create a new Division of Women's Health within the Department of Pathology to provide an administrative and clinical infrastructure recognizing the clinical focus for our patient services and research in the areas of gynecologic pathology, breast pathology and perinatal pathology; and

WHEREAS, the Division of Women's Health will provide clinical, teaching and research expertise throughout the academic medical center dedicated to improving the health status of women; and

WHEREAS, the Division will establish a reference consultation service to community hospitals in the Southeast region at large; and

WHEREAS, greater opportunity for improved quality and access to women's health patient care, expansion of research in the field and increased educational opportunities for trainees and faculty will be more readily available under the new Division; and

WHEREAS, Georges J. Netto, M.D., Chair of Pathology, will utilize his expertise and contacts in the field of Women's Health to recruit a Director of the Division; and

WHEREAS, faculty of the Division will be comprised of specialty faculty currently appointed to the division of Anatomic Pathology and new faculty recruited from a nationwide search; and

WHEREAS, establishment of such a Division of Women's Health is in alignment with movements by other major national and international academic pathology departments;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves establishment of the Division of Women's Health in the Department of Pathology, in the UAB Marnix E. Heersink School of Medicine, at The University of Alabama at Birmingham.

Approving Establishment of the Kathryn and Raymond Harbert Endowed Chair in Psychiatry at UAB

RESOLUTION

WHEREAS, Raymond and Kathryn Harbert, of Birmingham, Alabama, have made a $3 million commitment to support the Mood Disorders Initiative within the Department of Psychiatry within the Heersink School of Medicine at The University of Alabama at Birmingham (UAB);

WHEREAS, it is the wish of the donors that $1,500,000 of their pledge be used to establish an endowed chair supporting the recruitment and retention of outstanding physician-scientists to the Department of Psychiatry's Depression and Suicide Program, who will lead priority initiatives and guide the development of the Program; and

WHEREAS, it is most fitting that this endowed chair be named the Kathryn and Raymond Harbert Endowed Chair in Psychiatry in honor of the Harbert family's transformative commitment to the Depression and Suicide Program, advocacy for mental health causes, and history of philanthropy; and

WHEREAS, Raymond Harbert earned his bachelor's degree in industrial management from Auburn University and subsequently worked his way up through the ranks of Harbert Corporation, culminating in his election as chief executive officer in 1990; and

WHEREAS, three years later, Mr. Harbert founded Harbert Management Corporation, an international financial services firm focusing on alternative assets that currently manages a portfolio of nearly $8 billion; and

WHEREAS, Mr. Harbert serves in leadership roles with the Robert Meyer Foundation, the Executive Committee of Children's of Alabama, the Executive Committee for Birmingham Business Alliance, and the Newcomen Society of Alabama; and

WHEREAS, a fellow Auburn graduate, Kathryn Harbert moved to Birmingham after earning her bachelor's degree in public administration to work for what is now Regions Bank, and has since emerged as a leader in the city's nonprofit community, serving in leadership roles with YWCA Central Alabama, the Community Foundation of Greater Birmingham, Red Mountain Theatre Company, the Nature Conservancy of Alabama, and the Alabama Department of Archives and History, among others; and

WHEREAS, Mr. and Mrs. Harbert have been among the most important philanthropic partners for their alma mater; Mr. Harbert serves on the Board of Trustees of Auburn University, and both Mr. and Mrs. Harbert served as co-chairs for Auburn's *Because This is Auburn* $1 billion capital campaign, donating the largest gift in the university's history to name the Raymond J. Harbert College of Business, as well as the largest gift in the history of Auburn Athletics, supporting the creation of a new game day facility; and

WHEREAS, in addition to their support of Auburn University, Mr. and Mrs. Harbert have been generous supporters of several initiatives at UAB, including campaigns benefiting the O'Neal Comprehensive Cancer Center, the Alys Stephens Performing Arts Center, and the construction of the Football Operations Center; and

WHEREAS, this endowment will have an enduring effect on the work performed by its holders, on the education of future generations of physician-scientists, and on the countless patients whose lives are bettered through their research and care and, therefore, on the UAB Heersink School of Medicine and the University as a whole; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it herewith approves the establishment of the Kathryn and Raymond Harbert Endowed Chair in Psychiatry, a pure endowment of the University totaling $1,500,000.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Kathryn and Raymond Harbert; to Selwyn M. Vickers, M.D., F.A.C.S., Senior Vice President and Dean of the School of Medicine; and to other appropriate officials of The University of Alabama at Birmingham.

Approving Establishment of the William O'Neal Brown, D.M.D., Endowed Professorship for the School of Dentistry at UAB

RESOLUTION

WHEREAS, Drs. William O. and Deborah J. Brown, of Killen, Alabama, have given $500,000 to create an endowed professorship within the School of Dentistry at The University of Alabama at Birmingham (UAB); and

WHEREAS, it is the wish of the donors that this endowed professorship be used to support the recruitment and retention of expert faculty specializing in general dentistry, who will mentor dental students and provide skilled, compassionate care to patients; and

WHEREAS, it is most fitting that this endowed chair be named the William O'Neal Brown, D.M.D., Endowed Professorship for the School of Dentistry in honor of Dr. O'Neal's distinguished career as a dental practitioner, commitment to the advancement of oral health, and longstanding support of his alma mater; and

WHEREAS, after returning from service in the Vietnam War, Dr. Brown enrolled in the UAB School of Dentistry, where he benefited from excellent faculty mentorship on the way to earning his doctorate in 1974; and

WHEREAS, after graduation, Dr. Brown opened a private dentistry practice in Killen, Alabama, serving his community for more than three decades as a general dentist; and

WHEREAS, this endowment will have an enduring effect on the work performed by its holders, on the education of future generations of general dentists, and on the countless patients whose lives are bettered through their research and care and, therefore, on the School of Dentistry and the University as a whole;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it herewith approves the establishment of the William O'Neal Brown Endowed Professorship for the School of Dentistry, a pure endowment of the University totaling $500,000.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Dr. and Mrs. William O. Brown; to Russell S. Taichman, D.M.D., D.M.Sc., Dean of the School of Dentistry; and to other appropriate officials of The University of Alabama at Birmingham.

Establishing a quasi-endowment titled the Will Ferniany Endowed Professorship in Healthcare Leadership at UAB

RESOLUTION

WHEREAS, in honor of the retirement of Will Ferniany, Ph.D., the School of Health Professions wishes to use funds of $500,000 for the establishment of an endowed professorship in the Department of Health Services Administration within the School of Health Professions at The University of Alabama at Birmingham (UAB); and

WHEREAS, it is most fitting that this endowed professorship be named the Will Ferniany Endowed Professorship in Healthcare Leadership as a tribute to Dr. Ferniany's long and distinguished career as Chief Executive Officer of the UAB Health System (UABHS) and immeasurable contributions to the School of Health Professions; and

WHEREAS, after graduating from the University of Alabama in 1973, Dr. Ferniany earned a master's degree in 1975 and a doctoral degree in 1983 from UAB in healthcare administration before embarking on a long career in healthcare management, including serving as associate vice chancellor and chief executive officer of the University of

Mississippi Medical Center and vice president/chief administrative officer and senior vice president of Professional Services of the University of Pennsylvania Health System; and

WHEREAS, Dr. Ferniany served as CEO of UAB Psychiatric Hospital and executive administrator for the Department of Psychiatry from 1988-1990, and worked in strategic planning and market development in the UABHS from 1990-1992 during this first stint at UAB; and

WHEREAS, in 2008, Dr. Ferniany was appointed as chief executive officer of the UAB Health System; during his tenure as CEO, the UABHS has grown from five hospitals to eleven hospitals, with revenues expanding from $2.3 billion in 2008 to more than $5.8 billion today; and

WHEREAS, Dr. Ferniany is well-regarded for the development of a successful Funds Flow model, which provides financial support for clinical departments from healthcare revenues, aligning the departments and the hospital and providing new revenue streams that support the missions of clinical care, biomedical research, and education; and

WHEREAS, Dr. Ferniany created an Office of Patient Experience and Engagement to measure, support, and enable improvements across the organization; focusing on the patient experience as a strategic priority has resulted in year-over-year improvements in patient satisfaction measures across UAB's ambulatory clinics, and UAB Hospital continues to receive national recognition as a top-performing hospital for patient experience, named in 2020 as a Consumer Loyalty Best in Class Hospital by NRC Health, placing the hospital in the national top 10 for patient experience and brand loyalty for the second consecutive year; and

WHEREAS, Ferniany has served on many regional and national health administration boards, including the Alabama Hospital Association (past chair), Association of American Medical Colleges, University Health Consortium, Council of Teaching Hospitals (past chair), Vizient, Inc., and the University of Miami Health System; and

WHEREAS, the ongoing contributions of this endowment will have an enduring effect on the work performed by the occupants of the endowed professorship and on the lives of the individuals touched by the work conducted by said occupants and will, therefore, be of significant and lasting value to the University and the advancement of health-related professions;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby approves the establishment of the Will Ferniany Endowed Professorship in Healthcare Leadership, a quasi endowment of the University totaling $500,000.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Will Ferniany, Ph.D., to share with members of his family; to Christy Harris Lemak, Ph.D., FACHE, Chair of the Department of Health Services Administration; to Andrew J. Butler, MPT, MBA, Ph.D.,

Dean of the School of Health Professions; and to other appropriate officials of The University of Alabama at Birmingham.

Approving Establishment of the Endowed Professorship in Genetics at UAB

RESOLUTION

WHEREAS, the University of Alabama Health Services Foundation (UAHSF) has given $500,000 to the Department of Genetics within the Heersink School of Medicine at The University of Alabama at Birmingham (UAB) for the establishment of the Endowed Professorship in Genetics; and

WHEREAS, the endowed professorship will assist UAB in recruiting a physician/scientist to further expand the University's clinical, educational, and research efforts in genetics; and

WHEREAS, this gift will have an enduring effect on the lives of the many patients who will benefit from the clinical service and/or discoveries that will be made at UAB and will, therefore, be of significant and lasting value to the University and the advancement of medicine; and

WHEREAS, this endowment will enhance and support the mission and goals of the Department of Genetics and the UAB Heersink School of Medicine for the ultimate benefit of UAB, the Birmingham community, the state of Alabama, and beyond;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts with gratitude this generous gift and herewith establishes the Endowed Professorship in Genetics.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies be given to Anindya Dutta, Ph.D., Professor and Chair of the Department of Genetics; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of the UAB Heersink School of Medicine; and to other appropriate officials of The University of Alabama at Birmingham.

Approving Conversion and Renaming of the David G. Warnock, M.D., Endowed Research Fund in Academic Nephrology to the David G. Warnock, M.D., Endowed Professorship in Academic Nephrology at UAB

RESOLUTION

WHEREAS, on June 7, 2019, The Board of Trustees of the University of Alabama accepted generous gifts totaling $100,000 from The University of Alabama Health Services Foundation and approved the establishment of the David G. Warnock, M.D., Endowed

Research Fund in Academic Nephrology within the Heersink School of Medicine at The University of Alabama at Birmingham (UAB); and

WHEREAS, additional donor gifts totaling $220,950 have been received in furtherance of this endowed research fund; and

WHEREAS, additional gifts from the University of Alabama Health Services Foundation totaling $279,050 have been received to further enhance the David G. Warnock, M.D., Endowed Research Fund in Academic Nephrology, bringing the total corpus to $500,000, for the purpose of converting the fund to an endowed professorship; and

WHEREAS, it is the donor's intent that this endowed professorship be used to recruit and/or retain an expert faculty member in the Division of Nephrology; and

WHEREAS, it is most fitting that this endowment pays tribute to Dr. David G. Warnock and his accomplished career with the Division of Nephrology; and

WHEREAS, after earning his medical degree from the University of California at San Francisco (UCSF) School of Medicine in 1970, Dr. Warnock completed a residency in internal medicine at UCSF in 1972 and subsequently performed research in Dr. Maurice Burg's Laboratory of Kidney and Electrolyte Metabolism at the National Institutes of Health; he was subsequently recruited back to UCSF as Assistant Professor of Medicine in 1975 and appointed Chief of Nephrology at the Veterans Administration Medical Center in San Francisco; and

WHEREAS, Dr. Warnock served as Director of the UAB Division of Nephrology from 1988-2008, presiding over the growth and development of a major clinical enterprise with more than 500 dialysis patients, 300 kidney transplants per year, and a large outpatient chronic kidney disease and nephrology clinic; and

WHEREAS, Dr. Warnock has served as President for the National Kidney Foundation and has been a recipient of a number of prestigious awards, including election to the Association of American Physicians (1994), a top 10 teacher award at UAB (1994-1995), and the Presidential Medal from the National Kidney Foundation (2006); and

WHEREAS, Dr. Warnock is an outstanding role model for young physicians in training, having been directly responsible for the training and mentoring of several nephrology fellows and junior faculty members who are currently pursuing academic careers at major medical centers in the United States; and

WHEREAS, this endowment will have a lasting effect on the work performed by the faculty in the Division who occupy this endowed professorship and on the lives of the patients and students touched by their potential medical breakthroughs, research, and teaching; and

WHEREAS, the ongoing contributions of such an endowment will be of fundamental and lasting value to UAB, the community, the state of Alabama, and beyond;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts with gratitude this generous gift and herewith approves the conversion and renaming of the David G. Warnock, M.D., Endowed Research Fund in Academic Nephrology to the David G. Warnock, M.D., Endowed Professorship in Academic Nephrology, a pure endowment of the University.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Dr. and Mrs. David G. Warnock; to Dr. Orlando Gutiérrez, Director of the UAB Division of Nephrology; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of the UAB Heersink School of Medicine; and to other appropriate officials of The University of Alabama at Birmingham.

Approving Renaming of the Jay M. McDonald, M.D. Endowed Professorship in Bone Pathobiology to the Jay M. McDonald, M.D., Endowed Professorship in Experimental Pathology at UAB

RESOLUTION

WHEREAS, on September 17, 2010, The Board of Trustees of The University of Alabama accepted $500,000 in unrestricted departmental funds from the Department of Pathology for the establishment of the Jay M. McDonald, M.D., Endowed Professorship in Bone Pathobiology, a quasi endowed fund; and

WHEREAS, it is now the desire of Department and University administration that this endowed professorship be renamed the Jay M. McDonald, M.D., Endowed Professorship in Experimental Pathology to appropriately reflect the area of focus of the work and research performed by the respected faculty in the Division who will occupy this endowed position; and

WHEREAS, this endowed professorship will serve as an intermediate step toward the establishment of an endowed chair once sufficient funding is available; and

WHEREAS, this fund will benefit the Department of Pathology by providing for the recruitment and/or retention of a renowned faculty member who can contribute to and further the Department's efforts in this important area of medical research; and

WHEREAS, it is most fitting that this fund be named in honor of Dr. Jay M. McDonald, Professor and former Chair in the Department of Pathology, who has made substantial contributions to the field of pathology and the growth and development of the Department of Pathology at UAB during his 20 years of service on the Department's faculty;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby approves the renaming of the Jay M. McDonald, M.D. Endowed Professorship in Bone Pathobiology to the Jay M. McDonald, M.D., Endowed Professorship in Experimental Pathology, a quasi endowment of the University totaling $500,000.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Dr. Jay M. McDonald to share with members of his family; to Dr. Kevin A. Roth, Chair of the Department of Pathology; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of the School of Medicine; and to other appropriate officials of The University of Alabama at Birmingham.

Approving Appointment of Anindya Dutta, MBBS, Ph.D. as the First Holder of the Endowed Professorship of Genetics within the UAB Marnix E. Heersink School of Medicine at UAB

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama formally established the Endowed Professorship of Genetics within the UAB Heersink School of Medicine at The University of Alabama at Birmingham (UAB) by resolution adopted on February 4, 2022; and

WHEREAS, the UAB administration now wishes to appoint Anindya Dutta, MBBS, Ph.D. as the first holder of the Endowed Professorship of Genetics, as recommended by Selwyn M. Vickers, M.D., F.A.C.S. Senior Vice President for Medicine and Dean of the Heersink School of Medicine at The University of Alabama at Birmingham (UAB), with the concurrence of the University's leadership; and

WHEREAS, Dr. Anindya Dutta earned his M.B.B.S. (U.S. equivalent: M.D.) from Christian Medical College in Vellore, India and his Ph.D. from The Rockefeller University within New York, New York; and

WHEREAS, after earning his doctoral degree, he completed post-graduate training within the Cell Cycle department of the Cold Spring Harbor Laboratory in Cold Spring Harbor, NY and Residency in Anatomic Pathology at Brigham and Women's Hospital in Boston, Massachusetts; and

WHEREAS, his former professorial academic appointments have included Assistant and Associate Professor appointments in Pathology at the Brigham and Women's Hospital, Harvard Medical School, Harry F. Byrd Professor in Biochemistry and Molecular Genetics, in Pathology at the University of Virginia School of Medicine, Harrison Family Distinguished Professor in Biochemistry and Molecular Genetics and Professor in Pathology at the University of Virginia School of Medicine; and

WHEREAS, in 2021, Dr. Dutta was recruited to the faculty of The University of Alabama at Birmingham as Chair of the Department of Genetics within the UAB Marnix E. Heersink School of Medicine; and

WHEREAS, Dr. Dutta has authored and co-authored numerous publications in the field of Genetics and Cell Biology and has served on the editorial boards of journals such as

the Journal of Biological Chemistry, Cancer Biology and Therapy, Journal of Biochemistry, Journal of Molecular Cell Biology ; and

WHEREAS, Dr. Dutta has been cited for numerous awards and honors; and

WHEREAS, Dr. Dutta is committed to improving the education of UAB students; and

WHEREAS, it is UAB's belief that Dr. Dutta has the vision, the commitment, and the skills to honor this prestigious Professorship with distinction;

NOW THEREFORE BE IT RESOLVED, that The Board of Trustees of The University of Alabama hereby approves the Dr. Anindya Dutta, MBBS, Ph.D. to the Endowed Professorship of Genetics within the UAB Marnix E. Heersink School of Medicine at The University of Alabama at Birmingham, with all the rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED, that this resolution be inscribed upon the permanent minutes of this Board, and that copies be given to Dr. Anindya Dutta, MBBS, Ph.D. to share with members of his family and colleagues; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of the School of Medicine, and to other appropriate officials of The University of Alabama at Birmingham.

Approving Appointment of Erwin G. Van Meir, Ph.D., as the Inaugural Holder of the David Hart White Endowed Professorship for Brain Cancer Research at UAB

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama formally established the David Hart White Endowed Professorship for Brain Cancer Research in the O'Neal Comprehensive Cancer Center at The University of Alabama at Birmingham (UAB) by resolution adopted on April 9, 2021; and

WHEREAS, James M. Markert, M.D., Professor and Chair of the Department of Neurosurgery; and Barry P. Sleckman, M.D., Ph.D., Director of the O'Neal Comprehensive Cancer Center; in conjunction with Selwyn M. Vickers, M.D, FACS, Senior Vice President and Dean of the University of Alabama School of Medicine at UAB, now wish to appoint Erwin G. Van Meir, Ph.D., Professor in the Department of Neurosurgery and Associate Director for Shared Resources, O'Neal Comprehensive Cancer Center at UAB, as the inaugural holder of the David Hart White Endowed Professorship for Brain Cancer Research; and

WHEREAS, Dr. Van Meir, a native of Belgium, earned his baccalaureate degree in Biology with Diploma thesis (MS thesis equivalent) and an educational degree from the University of Fribourg; and a doctoral degree in Molecular Virology from the University of Lausanne, Lausanne, Switzerland; and

WHEREAS, after earning his doctoral degree completed post-graduate training at the University Hospital of Lausanne, Lausanne, Switzerland and the Ludwig Institute for Cancer Research, La Jolla, California; and

WHEREAS, his former professorial academic appointments have included a Winship 5K Endowed Professorship in Cancer Research in the Department of Neurosurgery at Emory University, with a secondary appointment in the Department of Hematology and Medical Oncology; Adjunct Professor of Biology at Georgia State University; and a Guest Professorship at Xiang Ya Hospital, Central South University in Changsha, China; and

WHEREAS, in 2019, Dr. Van Meir was recruited to the faculty of The University of Alabama at Birmingham as Professor and was later named Associate Director for Shared Resources, O'Neal Comprehensive Cancer Center; and

WHEREAS, Dr. Van Meir has authored nearly 150 publications in the field of Neuro-Oncology and has served on the editorial boards of journals such as the *International Journal of Cancer, International Journal of Oncology*, and *Neuro-Oncology*; and

WHEREAS, Dr. Van Meir has been cited for numerous awards and honors; and

WHEREAS, Dr. Van Meir is recognized as an international authority in the field of molecular neuro-oncology, cancer cell signaling and drug discovery, and has made major contributions with his work in developing novel therapeutic approaches for cancer using oncolytic adenoviruses and anti-angiogenic molecules and is currently developing novel small molecule inhibitors of the hypoxia-inducible factor pathway and the Methyl CpG Binding Protein 2 epigenetic pathway. His research aims to translate these novel agents to testing in clinical trials with the hope of developing novel medicines for cancer treatment; and

WHEREAS, Dr. Van Meir is committed to improving the education of UAB students; and

WHEREAS, it is UAB's belief that Dr. Van Meir has the vision, the commitment, and the skills to honor this prestigious Professorship with distinction;

NOW THEREFORE BE IT RESOLVED, that The Board of Trustees of The University of Alabama hereby approves the appointment of Erwin G. Van Meir, Ph.D., as the inaugural holder of the David Hart White Endowed Professorship for Brain Cancer Research at The University of Alabama at Birmingham, with all the rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED, that this resolution be inscribed upon the permanent minutes of this Board, and that copies be given to Dr. Erwin G. Van Meir to share with members of his family and colleagues; to Dr. James M. Markert, Professor and Chairman of the Department of Neurosurgery; to Dr. Barry Sleckman, Director of the O'Neal Comprehensive Cancer Center; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of

the School of Medicine, and to other appropriate officials of The University of Alabama at Birmingham.

Approving Appointment of Midge N. Ray, Ph.D., RN, CCS, by appointing her as Professor Emerita of Health Services Administration in the School of Health Professions at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Health Professions, UAB wishes to acknowledge Midge N. Ray, Ph.D., RN, CCS, by appointing her as Professor Emeritus of Health Services Administration; and

WHEREAS, Dr. Ray earned her Bachelor of Science degree in Nursing in 1974 from UAB, her Master of Arts degree in Education (Allied Health) in 1979 from UAB, her Master of Science in Nursing (Maternal Infant) degree in 1987 from UAB, and her Doctor of Philosophy degree in Health Education Promotion in 2014 from UAB; and

WHEREAS, Dr. Ray first came to UAB in 1976 and dedicated nearly 40 years of service to students, faculty, staff and alumni, as a professor, scientist, mentor, coordinator, researcher, implementation coordinator, assistant dean and more; and

WHEREAS, Dr. Ray continued her service to the Department of Health Services Administration as Professor until her retirement on August 31, 2021after 38 years of loyal and dedicated service; and

WHEREAS, Dr. Ray has been a prolific author having published more than 50 peer reviewed articles in varied journals like *Journal of Health Care Finance*, *Journal of Healthcare Quality*, *International Journal of Health Informatics*, and *American Journal of Preventive Medicine*; and

WHEREAS, Dr. Ray has delivered more than 50 presentations on health care topics such as Medicaid nursing home performance, tobacco cessation, patient-provide communications, ambulatory care, management, and more at the local, regional, national and international levels; and

WHEREAS, Dr. Ray has authored chapters in books ranging from gynecology and obstetrics, health care systems, and diagnostic and therapeutic procedures; and

WHEREAS, Dr. Ray has been a respected research collaborator on 16 funded grants and contracts across the programs within the Department of Health Services Administration, the School of Health Professions, the UAB Marnix E. Heersink School of Medicine, and the School of Dentistry; and

WHEREAS, Dr. Ray has been honored for her stellar work as a recipient of the UAB President's Award for Excellence in Teaching and the James W. Truelove Award, which is given to the outstanding Graduate of the M.A. in Education–Allied Health Sciences program; and

WHEREAS, Dr. Ray has dedicated her time to serving on many committees including the School of Health Professions' Review Committee for Promotion and Award of Tenure, the Strategic Planning for Undergraduate Programs Committee, and the Honors and Awards Committee; and

WHEREAS, Dr. Ray has held leadership roles as president of the UAB Chapter of the Alpha Eta Society and as chair of the school's Faculty Affairs Committee; and

WHEREAS, Dr. Ray has been a long-standing member of the American Medical Informatics Association (AMIA), the American Health Information Management Association (AHIMA), the Alabama Association of Health Information Management (AAHIM), Healthcare Information and Management Systems Society (HIMSS), and the Association of University Programs in Health Administration (AUPHA); and

WHEREAS, Dr. Ray served UAB as the Implementation Coordinator for the UAB Profiles tool, which is a faculty data tracking system for the University. She has served as a member of various committees including the Tobacco Cessation Patient Services Committee, the Athletic Advisory Committee, the Core Curriculum Writing Committee, and more; and

WHEREAS, Dr. Ray served the Department of Health Services Administration as member of several Admissions Committees, chair of the Research Committee, and member of many Departmental Review and Faculty Search Committees and taught in Health Informatics, Health Administration, and Healthcare Quality and Safety Programs;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Midge N. Ray, Ph.D., RN, CCS, by appointing her as Professor Emerita of Health Services Administration in the School of Health Professions at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Ray for her dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Dr. Ray to share with members of her family, and to other appropriate University officials.

Approving Appointment of Ruby Meredith M.D., Ph.D., as Professor Emerita in the Department of Radiation Oncology a UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Medicine, UAB wishes to acknowledge Ruby Meredith, M.D., Ph.D., by appointing her as Professor Emerita in the Department of Radiation Oncology; and

WHEREAS, Dr. Meredith earned her Bachelor of Arts degree in 1969 from the University of Chicago, and her Master of Arts in Botany in 1971 from the Indiana University, and Doctor of Philosophy degree in 1974 in Genetics, and Phycology from the Indiana University; and

WHEREAS, Dr. Meredith been a member of the Department of Radiation Oncology faculty since 1987; and

WHEREAS, Dr. Meredith, in her tenure, has made numerous contributions to science such as contributing to the clinical trials that led to FDA approval of Zevalin and Bexxar; and

WHEREAS, Dr. Meredith, in collaboration with other faculty and students, developed ground breaking work in hyperthermia, the therapeutic use of heat for cancer and other diseases; and

WHEREAS, Dr. Meredith has consistently been recognized for her pioneering efforts in radio immunotherapy; and

WHEREAS, Dr. Meredith has provided leadership for the department in truly extraordinary ways and led the department's research efforts into investigational therapies; and

WHEREAS, Dr. Meredith was recognized for Outstanding Contribution in Health Research by the Health and Research Services Foundation, United Way of Pittsburgh in 1978; and

WHEREAS, Dr. Meredith was elected to the Executive Committee of the Association of Residents in Radiation Oncology in 1985. In 1986, she was elected Chairman; and

WHEREAS, Dr. Meredith received the Circle of Excellence Award for Compassion in 1996; and

WHEREAS, Dr. Meredith has consistently been recognized as one of the leading radiation oncologists in the United States since 2001;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Ruby Meredith, M.D., Ph.D., as Professor Emerita in the Department of Radiation Oncology at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation

to Dr. Meredith for her dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Dr. Ruby Meredith M.D., Ph.D. and to members of her family, and to other appropriate University officials.

Approving Appointment of Kent T. Keyser, Ph.D., as Professor Emeritus in the Department of Optometry and Vision Science at UAB

RESOLUTION

WHEREAS, Kent T. Keyser, Ph.D., Professor in the Department of Vision Science in the School of Optometry, retired on September 30, 2021, after exemplary service of 26 years to The University of Alabama at Birmingham (UAB); and

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), and the School of Optometry, UAB wishes to acknowledge Kent T. Keyser, Ph.D., by appointing him Professor Emeritus in the Department of Optometry and Vision Science; and

WHEREAS, Dr. Keyser earned his Bachelor of Arts degree in Biology in 1972 from Oberlin College, and his Doctor of Philosophy degree in Neurobiology and Behavior in 1980 from Stony Brook University; and

WHEREAS, Dr. Keyser has served the UAB School of Optometry as Professor in the Department of Vision Science (2000-2021), as Director of the Vision Science Research Center (1999-2013), as Director of the Graduate Program in Vision Science (1998-2012), and as Founder and Director of the High Resolution Imaging Facility (1998-2017); and

WHEREAS, Dr. Keyser has made significant contributions to UAB by serving on multiple school and campus-wide executive and advisory committees including the School of Optometry Executive Committee, Minority Health and Research Center Internal Review Board, the Arthritis and Musculoskeletal Disease Executive Committee, the Center for Clinical and Translational Science Executive Committee, the Hepatorenal Fibrocystic Disease Core Center Scientific Advisory Committee, the Epitope Recognition and Immunoreagent Core Scientific Advisory Committee, the UAB Committee on Postdoctoral Education, the UAB Graduate School Advisory Committee, and the UAB Faculty Senate, and serving as Chair of the UAB-wide Research Advisory Group, the Research Advisory Council, and Chair of the Council of Center Directors; and

WHEREAS, Dr. Keyser has contributed to the scientific community significantly by having served on editorial boards and as guest editor and reviewer for many scientific journals such as Visual Neuroscience, Investigative Ophthalmology and Visual Science, Proceedings of the National Academy of Sciences (PNAS), J. Comparative Neurology, and the National Science Foundation (NSF); and

WHEREAS, Dr. Keyser has contributed to the scientific community by having published numerous scientific publications and abstracts in high impact journals including the *Journal of Biological Chemistry*, *Journal of Neuroscience*, *Proceedings of the National Academy of Sciences*, and *Journal of Neurophysiology*, with 67 peer-reviewed journal articles with 126 co-authors, has been cited 1853 times, holds an h-index of 28 per Scopus as of June 2021, and has presented at 9 invited UAB lectures and 13 external invited lectures at professional meetings and to prestigious groups; and

WHEREAS, Dr. Keyser has contributed on a national level, serving on the Association for Research in Vision and Ophthalmology: Anatomy and Pathology Program Committee and serving as Chair of the Association for Research in Vision and Ophthalmology: Anatomy and Pathology Program Committee, Anatomy Subsection; and

WHEREAS, Dr. Keyser has participated on countless faculty and administrative search committees including the UAB Vice President for Research, the UAB School of Medicine Senior Associate Dean for Research, Chair for the Department of Neurobiology, Dean for the UAB School of Optometry, Search Committee Chair for the Department of Vision Sciences Chair, Chair for the Department of Biomedical Engineering, Director of the UAB Comprehensive Cancer Center, and Dean for the College of Arts and Sciences, in the past seven years alone; and

WHEREAS, Dr. Keyser has contributed to the community by founding and serving as Chair on the Advisory Committee for the Rural Alabama Diabetes and Glaucoma Initiative, as an Executive Committee member of the Alabama Underserved Health Partnership, and as a consultant for exhibit development for the McWane Science Center; and

WHEREAS, Dr. Keyser has served on study sections for most of the common NIH funding mechanisms (P30, T32, T35, R01, R21, etc.) and served as a Grant Reviewer for NSF; and

WHEREAS, Dr. Keyser has received numerous research grants and awards through institutions including R01 funding through the National Eye Institute and T35 funding through the NEI Training Grant, allowing the School of Optometry to continue to grow a significant reputation for clinical research; and

WHEREAS, Dr. Keyser has contributed to numerous research projects in other NIH institutes, including P30 funding through the National Cancer Institute (NCI) and the National Institute of Arthritis (NIAMS), and as PI for neurobiology course development through the Mississippi-Alabama Sea Grant Consortium; and

WHEREAS, Dr. Keyser is an Executive Council member of the Center for Clinical and Translational Science, Co-Director of the Investigator and Project Development Panels and the Pilot Grant Program; and Co-Leader of the Pilots and Panels Program of the National Center for Advancing Translational Sciences (NCATS); and

WHEREAS, Dr. Keyser has also been the recipient of many outstanding service awards throughout his career, confirming his exemplary service, including the UAB President's Award for Excellence in Teaching and

WHEREAS, Dr. Keyser was designated as University Professor in 2013, a Special Professorship distinction approved by the UA Board of Trustees, a status that has been awarded to only 16 faculty members in UAB's history; and

WHEREAS, Dr. Keyser has been named a Fellow of the American Academy of Optometry, and is a member of multiple professional societies including The Society for Neuroscience, Association for Research in Vision and Ophthalmology, the American Association for the Advancement of Science, Microscopy Society of American, and the Society for Translational Research; and

WHEREAS, Dr. Keyser has strived to serve the academic community, developing and serving as course director for five new graduate courses and continuing to teach two, lecturing in 7 graduate programs, advising 6 post-doctoral scholars and 9 M.S. or Ph.D. trainees, and serving on more than 45 doctoral dissertation committees; and

WHEREAS, Dr. Keyser has served the academic community with course development for the Doctor of Philosophy degree in Vision Sciences and for Optometry, and initiating and overseeing a complete curriculum revision for an NIH-funded graduate program; and

WHEREAS, with memberships, awards, and numerous recognitions, Dr. Keyser is one of the most accomplished and productive faculty at UAB, the School of Optometry, and the UAB Administration wholeheartedly endorses recognition of his outstanding achievements with the additional title of Professor Emeritus;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Kent T. Keyser, Ph.D., as Professor Emeritus in the Department of Optometry and Vision Science, and the School of Optometry at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its appreciation to Dr. Keyser for his dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution be spread upon the permanent minutes of this Board and that copies be given to Dr. Keyser and his wife, and to other appropriate University officials.

Approving Appointment of Kevin Dybvig, Ph.D., as Professor Emeritus of Genetics in the Department of Genetics at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to the University of Alabama at Birmingham (UAB) and the School of Medicine, UAB wishes to acknowledge Kevin Dybvig, Ph.D., by appointing him as Professor Emeritus of Genetics in the Department of Genetics; and

WHEREAS, Dr. Dybvig earned his Bachelor of Arts degree in Physics in 1976 from Kenyon College in Ohio, his Master's degree in Biophysics in 1978, and his Doctor of Philosophy degree in Biophysics in 1981 from the University of Rochester in New York; and

WHEREAS, Dr. Dybvig served as Professor in the Department of Genetics (formerly the Department of Comparative Medicine, then the Department of Genomics and Pathobiology) at UAB from 1997 to 2020, and Vice Chair for Research in the Department of Genetics from 2012 to 2020; and

WHEREAS, Dr. Dybvig continued his service to the Department of Genetics as Professor until his retirement on April 30, 2020 after 35 years of loyal and dedicated service; and

WHEREAS, Dr. Dybvig served as Director, Genetics, Genomics and Bioinformatics (GGB) theme of the UAB Graduate Biomedical Sciences Program from 2016 to 2020, and Director, UAB Undergraduate Program in Genetics and Genomic Sciences (GGS) from 2017 to 2020; and

WHEREAS, Dr. Dybvig has served on numerous University committees including the Departments of Comparative Medicine and Microbiology Faculty Search Committees, the IGGP Curriculum and Steering Committees, the Department of Genetics Graduate Program Committee, the School of Medicine Research Advisory Committee, and the Genetics and Genomic Science (GGS) Student and Faculty Affairs Committee; and

WHEREAS, Dr. Dybvig is an active member of professional organizations including the American Association for the Advancement of Science, the American Society for Microbiology, the International Organization for Mycoplasmology, and the United States Organization for Mycoplasmology; and

WHEREAS, Dr. Dybvig demonstrated deep commitment to graduate education through his mentoring of ten PhD students, three masters students, and six postdoctoral fellows, as well as serving as a member of 37 graduate student thesis committees; and

WHEREAS, Dr. Dybvig has the further demonstrated his service to the research community through his participation in numerous governmental review panels including the US Senate Veteran's Affairs Committee's Special Investigation Unit on Persian Gulf War Illnesses, the USDA Animal Health and Well-Being Review Panel B, the EPA Science Advisory Board Methanol Review Panel, the Review Panel for the Defense Threat Reduction Agency, Chemical and Biological Technologies Directorate (DTRA-CB), within the Department of Defense, and as well as many NIH study sections; and

WHEREAS, Dr. Dybvig has authored and coauthored 93 publications in high impact journals including *Science* and the *Proceedings of the National Academy of Science*; and

WHEREAS, Dr. Dybvig's accomplishments in the field of microbiology have recently been recognized by the naming by the International Committee on Taxonomy of Viruses (ICTV) of a new viral genus, *Dybvigvirus,* in his honor because of his discovery of the type species;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Alabama that it approves appointment of Kevin Dybvig, Ph.D., as Professor Emeritus of Genetics in the Department of Genetics at the University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Dybvig for his dedication and service to the University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Dr. Dybvig to share with members of his family, and to other appropriate University officials.

Approving Appointment of Norman E. Bolus, MSPH, MPH, CNMT, FSNMMI-TS, by appointing him as Assistant Professor Emeritus of Nuclear Medicine and Molecular Imaging Sciences in the Department of Clinical and Diagnostic Sciences at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Health Professions, UAB wishes to acknowledge Norman E. Bolus, MSPH, MPH, CNMT, FSNMMI-TS, by appointing him as Assistant Professor Emeritus of Nuclear Medicine and Molecular Imaging Sciences in the Department of Clinical and Diagnostic Sciences; and

WHEREAS, Mr. Bolus, Assistant Professor in the Department of Clinical and Diagnostic Sciences, retired on April 30, 2021 after providing 32 years of faithful service to UAB; and

WHEREAS, Mr. Bolus earned his Bachelor of Science degree in Biology in 1988 and his Bachelor of Science degree in Nuclear Medicine Technology in 1989, his Master of Public Health in Occupational Health and Safety degree in 1998, and his Master of Science in Public Health in Environmental Toxicology in 2011, all from UAB; and

WHEREAS, Mr. Bolus served as an Assistant Professor in the Department of Clinical and Diagnostic Sciences from 1999 to 2021; and

WHEREAS, Mr. Bolus served as the Program Director of the Bachelor of Science in Nuclear Medicine Technology Program from 2007 to 2016, provided stellar leadership for the program to become the first entry-level Master of Science in Nuclear Medicine Technology in the United States, and served as Program Director from its inception in 2016 in the Department of Clinical and Diagnostic Sciences at UAB; and

WHEREAS, Mr. Bolus served as the Interim Program Director of the Master of Science in Health Physics Program from its inception in 2017 to 2021 in the Department of Clinical and Diagnostic Sciences at UAB; and

WHEREAS, Mr. Bolus served the Department of Clinical and Diagnostic Sciences at UAB by developing and implementing both the Master of Science in Nuclear Medicine Technology Program in 2016 and Master Science in Health Physics Program in 2017; and

WHEREAS, Mr. Bolus received the 2010 UAB School of Health Professions Dean's Award for Service; and

WHEREAS, Mr. Bolus served on the Faculty Senate representing the UAB School of Health Professions from 2016 to 2021; and

WHEREAS, Mr. Bolus served as a member of the Faculty Senate Governance & Operations Committee, where he provided tireless effort as a committee member and received an Outstanding Service Award from the UAB Faculty Senate in August 2020; and

WHEREAS, Mr. Bolus served as an active member of university-wide committees as a Faculty Senate Representative on the Radioisotope & Radiation Safety Committee, the Academic Council on International Student Success and Chair of the Parking and Transportation Advisory Committee; and

WHEREAS, Mr. Bolus served as a Board of Director of the UAB National Alumni Society from 2011 to 2015; and

WHEREAS, Mr. Bolus received a Distinguished Service Award from the UAB Radioisotope & Radiation Safety Committee for 31 years of Exceptional Leadership, Expertise and Dedicated Service to UAB on April 29, 2021; and

WHEREAS, Mr. Bolus serves as an active member of professional organizations the Society of Nuclear Medicine and Molecular Imaging (SNMMI), the Society of Nuclear Medicine and Molecular Imaging Technologist Section (SNMMI-TS), the Southeastern Chapter of the Society of Nuclear Medicine and Molecular Imaging (SECSNMMI), the Alabama Society of Nuclear Medicine (ASNM), the Health Physics Society, and the Alabama Health Physics Society; and

WHEREAS, Mr. Bolus served as President of the SNMMI-TS from 2018 to 2019, served as a Member of the Board of Directors of the SNMMI from 2017 to 2020, and served on and chaired many committees for the SNNMI and SNMMI-TS; and

WHEREAS, Mr. Bolus served as President of the SECSNMMI Technologist Section from 2011 to 2012 and served on many committees and co-program chair for many years; and

WHEREAS, Mr. Bolus has been recognized nationally for excellence in service to the SNMMI-TS as being granted Fellow Status in 2012; and

WHEREAS, Mr. Bolus received the Marshall Brucer Award, the highest honor the SECSNMMI can bestow upon a member, for distinguished service to the chapter and nuclear medicine community in 2017; and

WHEREAS, Mr. Bolus served as the Editor-in-Chief of the *Journal of Nuclear Medicine Technology* (JNMT) from 2012 to 2017; and

WHEREAS, Mr. Bolus has further demonstrated his service to the field of Nuclear Medicine through his participation and serving as chair on many committees at the national, regional and local level, and by giving over 122 invited lectures at international, national, regional and local nuclear medicine meetings; and

WHEREAS, Mr. Bolus has authored and co-authored 82 publications, which have been published in peer-reviewed journals, newsletters and magazines such as the *Journal of Nuclear Medicine Technology, Uptake, Radiologic Technology, Radiation Safety Officer, Operational Radiation Safety*; and

WHEREAS, Mr. Bolus is deeply devoted to his loving wife of over 30 years, Lisa, who is also a UAB Alumna;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Norman E. Bolus, MSPH, MPH, CNMT, FSNMMI-TS, as Assistant Professor Emeritus of Nuclear Medicine and Molecular Imaging Sciences in the Department of Clinical and Diagnostic Sciences at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Mr. Bolus for his dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Mr. Bolus to share with members of his family, and to other appropriate University officials.

Approving Appointment of Alan K. Percy, M.D., as Professor Emeritus of Pediatrics in the Department of Pediatrics at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Medicine, UAB wishes to acknowledge Alan K. Percy, M.D., by appointing him as Professor Emeritus of Pediatrics in the Department of Pediatrics; and

WHEREAS, Dr. Percy continued his service to the Department of Pediatrics as Professor until his retirement on September 30, 2021 after a total of 29 years of loyal and dedicated service; and

WHEREAS, Dr. Percy earned his Bachelor of Arts degree in 1960 from Harvard University, and his Doctor of Medicine degree in 1965 from Stanford University; and

WHEREAS, Dr. Percy served as Director Division of Pediatric Neurology from 1992 to 2003; and

WHEREAS, Dr. Percy served as the Director of UAB Sparks Clinics from 1992 to 2009; and

WHEREAS, Dr. Percy served as Vice Chairman of Pediatrics from 1994 to 2002; and

WHEREAS, Dr. Percy served as William Bew White Jr. Professor of Pediatrics from 1996 to 2003; and

WHEREAS, Dr. Percy continued his service to the Department of Pediatrics as William Bew White Jr. Professor of Pediatrics, Emeritus since 2003; and

WHEREAS, Dr. Percy served as Associate Director of the Civitan International Research Center from 2002 to 2021; and

WHEREAS, Dr. Percy received the Department of Pediatrics Lifetime Achievement Award in 2017; and

WHEREAS, Dr. Percy served as an invaluable and influential mentor to the numerous faculty members in the Department of Pediatrics and consistently demonstrated his passion for mentoring; and

WHEREAS, Dr. Percy has served on numerous advisory boards and committees at UAB and for national and international scientific organizations; and

WHEREAS, Dr. Percy is a member of professional organizations: American Neurological Association, American Academy of Neurology, American Academy of Pediatrics, Society for Neuroscience, American Society of Neurochemistry, Child Neurology Society, Southern Child Neurology Society, Western Society for Pediatric Research, Society for Experimental Neuropathology, European Society for Pediatric Research, The Japanese Society of Child Neurology, International Child Neurology Association; and

WHEREAS, Dr. Percy has further demonstrated his service to the research community through his participation on numerous scientific review panels; and

WHEREAS, Dr. Percy has authored and co-authored over 200 publications; and

WHEREAS, Dr. Percy has been recognized nationally for excellence in research by election to the American Pediatric Society and Society for Pediatric Research; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Alan K. Percy, M.D., as Professor Emeritus of Pediatrics in the Department of Pediatrics at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Percy for his dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Dr. Percy to share with members of his family, and to other appropriate University officials.

Approving Appointment of Jose B. Quintana, Ph.D., by appointing him as Associated Professor Emeritus of Health Care Management in the Department of Health Services Administration at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Health Professions, UAB wishes to acknowledge Jose B. Quintana, Ph.D., by appointing him as Associate Professor Emeritus of Health Care Management in the Department of Health Services Administration; and

WHEREAS, Dr. Quintana earned his Bachelor of Science degree in Business Administration in 1968 from the University of Florida, and his Master of Health Administration degree in 1974 from Duke University, and his Doctor of Philosophy degree in Administration-Health Services in 1984 from UAB; and

WHEREAS, Dr. Quintana came to UAB in 1989 as an assistant professor, following a 20-year career in the United States Air Force where he retired as a Lieutenant Colonel, and continued his dedication to the U.S. Armed Forces and fellow veterans in his teaching, research and service; and

WHEREAS, Dr. Quintana continued his service to the Department of Health Services Administration as Associate Professor until his retirement on August 31, 2021 after 32 years of loyal and dedicated service; and

WHEREAS, Dr. Quintana conducted funded research in quality improvement, managed care, outcome measures, provider practice, health care executive role behaviors, retention, technology, patient satisfaction and more at UAB; and

WHEREAS, Dr. Quintana authored or co-authored articles in numerous journals and shared the Best Paper award for what is now the Health Care Management Division – Academy of Management with longtime colleague, S. Robert Hernandez, DrPH, and Cynthia Carter Haddock, Ph.D.; and

WHEREAS, Dr. Quintana was a valued member of many professional and scholarly organizations including the Academy of Management, American College of Healthcare Executives, American Society for Quality, Association of University Programs in Health Administration and the National Association for Healthcare Quality; and

WHEREAS, Dr. Quintana was named a Fellow of the American College of Healthcare Executives, was Board Certified in Healthcare Management, earned the Lean Six Sigma Black Belt and was a Certified Professional in Healthcare Quality; and

WHEREAS, Dr. Quintana served on the doctoral committees of nearly two-dozen Ph.D. candidates at the top of their academic fields in the UAB Schools of Business, Nursing and Health Professions; and

WHEREAS, Dr. Quintana served as a mentor for undergraduate students in the Bachelor of Science in Health Care Management program, who were exploring complex health care issues as members of the School of Health Professions' Honors Program; and

WHEREAS, Dr. Quintana showed commitment to higher education serving several times as Chair of an Undergraduate Program Certification Review Team for the Association of University Programs in Health Administration, and Regent's Advisory Council for the American College of Healthcare Executives, and on the Education Committee for the American Society for Quality Control; and

WHEREAS, Dr. Quintana served UAB, the School of Health Professions, and the Department of Health Services Administration as School Marshall for Commencement Exercises. He served as a member of the UAB Signature Core Curriculum Committee, the SHP Student Affairs Committee, and the HSA Minority Recruitment Committee;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Jose B. Quintana, Ph.D. as Associate Professor Emeritus of Health Care Management in the Department of Health Services Administration at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Quintana for his dedication and service to The University of Alabama at Birmingham, and to the people of this state and nation.

BE IT FURTHER RESOLVED that this Resolution is spread upon the permanent minutes of this Board and that copies are given to Dr. Quintana to share with members of his family, and to other appropriate University officials.

PowerPoint

GRANTING FINAL APPROVAL OF A MASTER OF SCIENCE (M.S.) DEGREE IN KINESIOLOGY (CIP CODE 31.0505) AT UAH

The Board of Trustees reviewed a Notification of Intent to Submit a Proposal (NISP) for a Master of Science (M.S.) degree in Kinesiology (CIP Code 31.0505) at its June 4, 2020 meeting.

The Board of Trustees reviewed and granted initial approval of a full proposal for the Degree on June 4, 2021.

The Alabama Commission on Higher Education approved the Program based on a positive recommendation by the Commission's staff at its September 10, 2021 meeting.

ACTION REQUESTED : That the Board of Trustees grants final approval of the Master of Science (M.S.) degree in Kinesiology (CIP Code 31.0505) at The University of Alabama in Huntsville.

Govenda: Agenda Item F.1

PowerPoint

Proposal for BS Business Administration in General Business
(CIP Code 52.0101)

Purpose - pathway for students who are currently interested in general business rather than focusing on a discipline-specific area

Program - graduates will develop a fundamental knowledge and understanding of core business foundation areas: accounting, economics, finance, information systems, management, marketing, and international business

Resources - academic content will draw from existing courses offered by the College of Business, and a few related courses offered in other colleges

Goals - students will demonstrate analytical and critical thinking abilities and will understand and articulate ethical decision-making; program will provide another avenue for recruiting and retaining students.

Administration - College of Business

Govenda: Agenda Item F.2

Granting Final Approval of a Master of Science (M.S.) Degree in Kinesiology (CIP Code 31.0505) at UAH

RESOLUTION

WHEREAS, on June 4, 2020, the Board of Trustees of The University of Alabama approved submission of a Master of Science (M.S.) Degree in Kinesiology (CIP Code 31.0505); and

WHEREAS, on June 4, 2021, the Board of Trustees reviewed and granted initial approval of a full proposal for the Degree; and

WHEREAS, the Alabama Commission on Higher Education (ACHE) approved the Program based on a positive recommendation by the Commission's staff at its September 10, 2021, meeting;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it grants final approval of a Master of Science (M.S.) Degree in Kinesiology (CIP Code 31.0505) at The University of Alabama in Huntsville.

Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Proposal for a Bachelor of Science in Business Administration (BSBA) Degree in General Business (CIP Code 52.0101) at UAH

RESOLUTION

WHEREAS, the College of Business at The University of Alabama in Huntsville proposes a Bachelor of Science in Business Administration (BSBA) General Business degree; and

WHEREAS, the degree program will be a pathway for students who are currently interested in a general business degree rather than focusing on a discipline-specific area; and

WHEREAS, the College of Business is accredited by the Association for the Advancement of Colleges and Schools of Business (AACSB) and the General Business major will fall under the purview of AACSB accreditation; and

WHEREAS, the academic content of the General Business degree will draw from existing courses offered by the College of Business, and a few related courses offered in other colleges; and

WHEREAS, the quality of the courses and the degree offered will remain the same as our existing offerings, and students will receive a broad overview of various business disciplines; and

WHEREAS, graduates will develop a fundamental knowledge and understanding of the following core business foundation areas: accounting, economics, finance, information systems, management, marketing, and international business; and

WHEREAS, students will demonstrate analytical and critical thinking abilities and will understand and articulate ethical decision-making; and

WHEREAS, the addition of the General Business program will provide another avenue for recruiting and retaining students.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Board does hereby support the Bachelor of Science in Business Administration General Business degree (CIP code 52.0101) at The University of Alabama in Huntsville and grants permission to submit this Proposal to the Alabama Commission on Higher Education.

Approving Appointment of Heggere Ranganath, Ph.D., as Professor Emeritus, in the Department of Computer Science in the College of Science at UAH

RESOLUTION

WHEREAS, Dr. Heggere Ranganath has given 39 years of meritorious service to the Computer Science Department in the College of Science; and

WHEREAS, Dr. Ranganath's retirement became effective on August 31, 2021; and

WHEREAS, Dr. Ranganath received a bachelor's degree in Electrical Engineering in 1972 from Bangalore University, a master's degree in Electrical Engineering in 1974 from Birla Institute of Technology and Science, a master's degree in Electrical Engineering in 1977 from The University of Louisville, and a doctoral degree in Electrical Engineering in 1980 from Auburn University; and

WHEREAS, Dr. Ranganath joined the faculty of The University of Alabama in Huntsville in 1982; and

WHEREAS, Dr. Ranganath served as Chair of the Computer Science Department in the College Science at The University of Alabama in Huntsville from 2002-2021; and

WHEREAS, Dr. Ranganath has served as the Coordinator of Collaborative Academic Programs and Student Recruitment in India and Nepal at The University of Alabama in Huntsville; and

WHEREAS, Dr. Ranganath has served on the Faculty Senate at The University of Alabama in Huntsville; and

WHEREAS, Dr. Ranganath, throughout his years of service at The University of Alabama in Huntsville has contributed to the life of the institution through membership on many major college and university committees; and

WHEREAS, over the period of his service, Dr. Ranganath has helped to maintain the standards of academic excellence in the Department of Computer Science, the College of Science, The University of Alabama in Huntsville, and the community.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it expresses deep gratitude to Dr. Heggere Ranganath and that he be named Professor Emeritus in recognition of his leadership as a faculty member and Chair of the Computer Science Department, his effectiveness in the classroom, his expertise in research activities, and his service to The University of Alabama in Huntsville.

Granting Approval of an Administrative Correction to Dissertation Hours for two Pathways in the Ph.D. in Applied Experimental Psychology (CIP Code 42.2813) at UAH

RESOLUTION

WHEREAS, on September 17, 2021, the Board of Trustees of The University of Alabama granted final approval for the Ph.D., Degree in Applied Experimental Psychology (CIP Code 42.2813) at The University of Alabama in Huntsville; and

WHEREAS, upon preparation of the program documents for submission to The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) it was determined that the degree pathways listed 12 needed credit hours of dissertation instead of the 18 credit hours required by the UAH Graduate School for completion of the program; and

WHEREAS, academic officials at The University of Alabama in Huntsville wish to formally acknowledge the need to administratively correct the required number of dissertation hours and total credit hours required for degree completion in these pathways, with no other substantive changes to the curriculum or program documents previously submitted; and

WHEREAS, The University of Alabama System Office of Academic and Student Affairs, and the Alabama Commission on Higher Education (ACHE) have been informed of and agree with the need for this administrative correction in order to ensure proper curriculum records at the System and State levels.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the noted corrections to reflect the required number of credit hours for dissertation and recognizes the updated curriculum documents as the official degree plan for the Ph.D. Degree in Applied Experimental Psychology (CIP Code 42.2813) at The University of Alabama in Huntsville.

Trustee Humphrey also reported that the Committee reviewed four information items:

Review of the Post Implementation Report Summary at UAS

Creation of a Graduate Certificate in Digital Communication (CIP Code 09.0903) at UA

Name Change of Minor from the Women's and Gender Studies (WGS) to Women's, Gender and Sexuality Studies at UAH

Relocation of the Certificate in Teaching English as a Second Language (TESOL) from the English Department to the Department of Curriculum and Instruction as English for speakers of Other Languages (ESOL) at UAH

Pro tem Starnes asked if there were questions or comments concerning any of the information items. There were none.

Pro tem Starnes thanked Trustee Humphrey for her report and recognized Trustee Evelyn VanSant Mauldin for a report from the Honorary Degrees and Recognition Committee.

Trustee Mauldin reported that the Honorary Degrees and Recognition Committee met on February 4 and considered 24 agenda items, all of which the Committee unanimously recommended for approval. Trustee Mauldin moved for their approval by the Board, which was seconded by Trustee Malone. Pro tem Starnes asked if there were questions or comments concerning any of the items. Hearing none, Pro tem Starnes then called for a vote, and the following resolutions were unanimously adopted, separately and collectively:

Approving the Establishment of the Ann and Angelo Bruno Family Endowed Fund for excellence at UA

RESOLUTION

WHEREAS, the Angelo and Ann Bruno Family Foundation of Vestavia, Alabama, has contributed $100,000 toward a pledge of $500,000 to The Board of Trustees of The University of Alabama to support University Libraries at The University of Alabama; and

WHEREAS, the donor desires that this gift be accepted and maintained by The University of Alabama as a permanent fund to be named the Ann and Angelo Bruno Family Endowed Fund for Excellence for the purposes and upon the conditions set out below:

1. Endowment earnings shall be used to provide key discretionary support for the Angelo Bruno Business Library at the University.

2. Earnings shall be expended by the Dean of University Libraries in accordance with University policies and procedures adopted from time to time, subject to the approval of the President of the University.

3. Persons or entities desiring to contribute to the Ann and Angelo Bruno Family Endowed Fund for Excellence shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, Angelo Bruno, one of the original founders of the Bruno Company and the architect of the company's successful growth and prosperity during the 1970's and 1980's, was a man of integrity and character who was well respected in the business community; and

WHEREAS, Ann Messina Bruno is the president, secretary and treasurer of the Angelo and Ann Bruno Family Foundation; and

WHEREAS, in 1991, Mr. and Mrs. Bruno and their five children donated a substantial gift to help fund a new business library and computer center on the Tuscaloosa campus; and

WHEREAS, through this endowment, the donor wishes to support University Libraries at The University of Alabama in perpetuity;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contribution of the donor and establishes the Ann and Angelo Bruno Family Endowed Fund for Excellence.

BE IT FURTHER RESOLVED that the initial gift and any future contributions to this fund shall constitute an endowed corpus, which will be held, invested, maintained, and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowment earnings shall be used for needs that most closely relate to the donor's intent as stated herein, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Establishment of the C.T. and Kelley Fitzpatrick Value Investing Research Endowment at UA

RESOLUTION

WHEREAS, the Luke 6:38 Foundation, established and directed by C.T. and Kelley Fitzpatrick of Mountain Brook, Alabama, has contributed $1,530,103.94 to The Board of Trustees of The University of Alabama to promote a standard of excellence in the Culverhouse College of Business at The University of Alabama; and

WHEREAS, the donor desires that this gift be accepted and maintained by The University of Alabama as a permanent fund to be named the C.T. and Kelley Fitzpatrick Value Investing Research Endowment for the purposes and upon the conditions set out below:

1. Endowment earnings shall be used to support an annual, international research prize for the best research in value investing and a seed-grant program for researchers who propose promising research projects.

2. Earnings shall be expended by the Dean of the Culverhouse College of Business in accordance with University policies and procedures adopted from time to time, subject to the approval of the President of the University.

3. Persons or entities desiring to contribute to the C.T. and Kelley Fitzpatrick Value Investing Research Endowment shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, C.T. Fitzpatrick, founder and CEO of Vulcan Value Partners, graduated with honors in 1986 with a bachelor of science degree in corporate finance and a minor in English, and in 1990 received his master of science degree in business administration from the Owen Graduate School of Management at Vanderbilt University; and

WHEREAS, Kelley M. Fitzpatrick, a Tuscaloosa native and daughter of Lewis Manderson, is a 1985 graduate of Sweet Briar College; and

WHEREAS, through this endowment, the donor wishes to support the Culverhouse College of Business at The University of Alabama in perpetuity;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contribution of the donor and establishes the C.T. and Kelley Fitzpatrick Value Investing Research Endowment.

BE IT FURTHER RESOLVED that the initial gift and any future contributions to this fund shall constitute an endowed corpus, which will be held, invested, maintained, and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowment earnings shall be used for needs that most closely relate to the donor's intent as stated herein, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Establishment of the Jim Kennemer Honors College Innovation Endowed Support Fund at UA

RESOLUTION

WHEREAS, James C. Kennemer II of Birmingham, Alabama, has contributed $300,227.18, including earnings, toward a pledge of $500,000 to The Board of Trustees of The University of Alabama to support the Honors College at The University of Alabama; and

WHEREAS, the donor desires that this gift be accepted and maintained by The University of Alabama as a permanent fund to be named the Jim Kennemer Honors College Innovation Endowed Support Fund for the purposes and upon the conditions set out below:

1. Endowment earnings shall be used to provide support, recognition and awards for interdisciplinary teams in the Honors College to develop creative solutions to important social challenges. The endowment earnings shall be used for a variety of purposes in support of the program's mission, including, but not limited to, travel expenses, conference fees, event expenses, salary and student support.

2. Earnings shall be expended by the Dean of the Honors College in accordance with University policies and procedures adopted from time to time, subject to the approval of the President of the University.

3. Persons or entities desiring to contribute to the Jim Kennemer Honors College Innovation Endowed Support Fund shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, James C. Kennemer II graduated from The University of Alabama with a bachelor of science degree in physics in 1972 and earned a master of business administration degree in 1974; and

WHEREAS, through this endowment, the donor wishes to support the Honors College at The University of Alabama in perpetuity;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contribution of the donor and establishes the Jim Kennemer Honors College Innovation Endowed Support Fund.

BE IT FURTHER RESOLVED that the initial gift and any future contributions to this fund shall constitute an endowed corpus, which will be held, invested, maintained, and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowment earnings shall be

used for needs that most closely relate to the donor's intent as stated herein, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Amending the Name of Tom Barnes Education Center to Tom Barnes Hall at UA

RESOLUTION

WHEREAS, under Board Rule 411, the Board of Trustees has the exclusive discretion to amend any naming at any time and for any reason; and

WHEREAS, the Tom Barnes Education Center, which originally opened in 1991 and is located on the Bryce Campus, was formerly owned by the Alabama Department of Mental Health (ADMH); and

WHEREAS, ADMH named the Tom Barnes Education Center in honor of Samuel Thomas "Tom" Barnes, a 1990 political science graduate of New College at The University of Alabama; and

WHEREAS, Mr. Barnes, the son of John Donahue Barnes, Sr. and Susan Strickland Barnes, was a graduate of Tuscaloosa Academy and attended Auburn University, where he served as president of Alpha Tau Omega Fraternity prior to transferring to The University of Alabama, where he received a Bachelor of Arts degree; and

WHEREAS, Mr. Barnes was an aide to Alabama Senator Richard Shelby when he was tragically murdered in Washington D.C. at the age of 25; and

WHEREAS, in 1993, hundreds of friends of the Barnes family established the Samuel Thomas Barnes, IV Endowed Academic Scholarship at the University of Alabama in his honor; and

WHEREAS, the University of Alabama retained the name of the Tom Barnes Education Center after its acquisition of the Bryce Campus from ADMH in 2010;

WHEREAS, the Tom Barnes Education Center has been successfully transitioned to campus use, with the center currently housing several educational programs that support the University's mission of research, teaching, and service, including the UA In-Service Center, Multiple Abilities Program, Crossing Points, and the Belser Parton Literacy Center; and

WHEREAS, revising the name of the building to Tom Barnes Hall, in perpetuity, would make the building name consistent with other building names on campus and continue to honor the legacy of Mr. Barnes as originally recognized by ADMH; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the name of the Tom Barnes Education Center be changed to Tom Barnes Hall in perpetuity;

BE IT FURTHER RESOLVED that this Resolution be spread upon the permanent minutes of this Board and that copies be sent to the family of Mr. Tom Barnes.

Approving the Naming of the Judy Bonner Child Development Center Resolution at UA

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama desires to honor Dr. Judith L. Bonner of Point Clear, Alabama, for her dedication and service to the University by naming the Child Development Research Center in her honor; and

WHEREAS, a native of Camden in Wilcox County, Alabama, Judith L. Bonner received her Bachelor of Science degree in Dietetics and her Masters of Science degree in Food and Nutrition from The University of Alabama, and went on to earn her Ph.D. in Human Nutrition from The Ohio State University; and

WHEREAS, Dr. Bonner is a highly accomplished scholar whose breakthrough research in the dietary needs of cystic fibrosis patients led to significant improvements in the treatment of the disease as she embarked on her teaching career at The Ohio State University and the University of Alabama at Birmingham before returning to her alma mater, The University of Alabama, as a faculty member in 1981; and

WHEREAS, she began her distinguished career at The University of Alabama as an associate professor, became head of the Department of Nutrition and Hospitality Management, and was later named Dean of the College of Human Environmental Sciences; and

WHEREAS, Dr. Bonner later became Special Assistant to the President and Assistant Vice President of Academic Affairs, and in 2003 was named Provost and Vice President of Academic Affairs, and was named Provost and Executive Vice President in 2006; and

WHEREAS, she is a two-time recipient of the Amanda Grace Taylor Watson Distinctive Image Award for 2007 and 2015 from the UA Capstone Men and Women, and the Iota Circle of Omicron Delta Kappa national honor society presented her with the 2010 Frances S. Summersell Award and the 2015 Living Legend Award; and

WHEREAS, in 2012, Dr. Judith Bonner was unanimously elected the 28th President of The University of Alabama, making her the first female president in the University's 181-year history; and

WHEREAS, the Judy Bonner Presidential Medallion, which recognizes a member of the UA community who has gone above and beyond normal expectations to change the culture or implement new initiatives designed to advance the Alabama experience, was first awarded in 2016 and is the most recently endowed Premier Award at the University; and

WHEREAS, the University of Alabama National Alumni Association named Judith Bonner its 2016 Distinguished Alumna Award winner for her loyalty and service to the University and the Association; and

WHEREAS, four generations of the Bonner family have called The University of Alabama their home; and

WHEREAS, Dr. Bonner's family, including her brother Jim Bonner, her brother Jo Bonner, his wife Janée Lambert Bonner, and their children, Lee and Robins Bonner, have been unwavering in their love and support for Dr. Judith Bonner during her career and Presidential tenure at The University of Alabama; and

WHEREAS, landmark achievements of President Bonner include her success in strengthening diversity and inclusiveness of the student body, achieving new enrollment records, and leading the Crimson Tide to thrilling championships in athletics as well as successes in the pursuit of academic excellence and research; and

WHEREAS, after Dr. Judith Bonner retired as President of The University of Alabama in July 2015, she was appointed Mississippi State University Provost and Executive Vice President in 2016 and served until June 2019; and

WHEREAS, Dr. Bonner was honored by The Ohio State University with the induction into their Hall of Fame in 2013 and the Distinguished Alumna Award in 1995; and

WHEREAS, The University of Alabama is immensely grateful to Dr. Bonner for her years of service, noting that Dr. Bonner worked hard, giving every task her highest and best self, while always remaining loyal, faithful, and true to The University of Alabama; and

WHEREAS, in accordance with Board Rules 104 and 411, and in recognition of Dr. Bonner's dedication and service to The University of Alabama, Dr. Stuart R. Bell, President of The University of Alabama, recommends that the Child Development Research Center be named the Judy Bonner Child Development Center.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the recommendation of the President and names the Child Development Research Center the Judy Bonner Child Development Center.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Naming of the Jack and Angie Giambalvo Lower Lobby in honor of their children Michael A. Giambalvo, Elizabeth Giambalvo-Anstine, John W. Giambalvo, and Jodi Giambalvo-McPaul in the Capstone College of Nursing at UA

RESOLUTION

WHEREAS, Jack M. Giambalvo and Angelyn A. Giambalvo of York, Pennsylvania, have contributed $40,000 toward a pledge of $100,000 to The Board of Trustees of The University of Alabama to support the Capstone College of Nursing at The University of Alabama; and

WHEREAS, in accordance with Board Rules 104 and 411, and in recognition of Mr. and Mrs. Giambalvo's generous support of the Capstone College of Nursing at the University, Dr. Stuart R. Bell, President of The University of Alabama, recommends that the lower lobby in the Capstone College of Nursing building be named the Jack and Angie Giambalvo Lower Lobby in honor of their children Michael A. Giambalvo, Elizabeth Giambalvo-Anstine, John W. Giambalvo and Jodi Giambalvo-McPaul;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the recommendation of the President and names the lower lobby in the Capstone College of Nursing building the Jack and Angie Giambalvo Lower Lobby in honor of their children Michael A. Giambalvo, Elizabeth Giambalvo-Anstine, John W. Giambalvo and Jodi Giambalvo-McPaul.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving Naming of the Dr. Amy S. D. Lee and Captain Robert E.T. Lee Mother's Room at UA

RESOLUTION

WHEREAS, Dr. Amy S. D. Lee and Captain Robert E. T. Lee of Mountain Brook, Alabama have contributed $5,000 toward a pledge of $10,000 to The Board of Trustees of The University of Alabama to support the Capstone College of Nursing at The University of Alabama; and

WHEREAS, in accordance with Board Rules 104 and 411, and in recognition of Dr. and Captain Lee's generous support of the Capstone College of Nursing at the University, Dr. Stuart R. Bell, President of The University of Alabama, recommends that the mother's room in the Capstone College of Nursing building be named the Dr. Amy S. D. Lee and Captain Robert E. T. Lee Mother's Room.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the recommendation of the President and names the

mother's room in the Capstone College of Nursing building the Dr. Amy S. D. Lee and Captain Robert E. T. Lee Mother's Room.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Naming of Drummond Lyon Hall at UA

RESOLUTION

WHEREAS, Terri Drummond Lyon of Mountain Brook, Alabama, has contributed $1,200,000 toward a pledge of $3,000,000 to The Board of Trustees of The University of Alabama to support the College of Human Environmental Sciences at The University of Alabama; and

WHEREAS, Terri Drummond Lyon is the only daughter of Abbie K. Drummond and the late E.A. "Larry" Drummond; and

WHEREAS, Mrs. Lyon graduated from The University of Alabama in 1986 with a bachelor of science degree in home economics, majoring in fashion retailing; and

WHEREAS, in accordance with Board Rules 104 and 411, and in recognition of Mrs. Lyon's generous support of the College of Human Environmental Sciences at the University, Dr. Stuart R. Bell, President of The University of Alabama, recommends that the Fashion and Design Building be named Drummond Lyon Hall;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the recommendation of the President and names the Fashion and Design Building Drummond Lyon Hall.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Revision of Naming Opportunities in the Fashion and Design Building at UA

RESOLUTION

WHEREAS, Dr. Stuart L. Usdan, Dean of the College of Human Environmental Sciences, is engaged in a fundraising plan in which definable portions of the Fashion and Design Building would be given donors' names in compliance with Board Rules 104 and 411; and

WHEREAS, Dean Usdan has submitted to Dr. Stuart Bell, President of The University of Alabama, a list of naming opportunities and the gift amounts required for each; and

WHEREAS, Dr. Bell recommends that the revised naming opportunities and gift amounts be approved as part of the College of Human Environmental Sciences' ongoing mission to promote the education of students at The University of Alabama;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the recommendation of Dr. Bell and approves the naming opportunities contained within this list.

BE IT FURTHER RESOLVED that the attached list detailing the revised naming opportunities and gift amounts is made a part of this resolution by reference.

BE IT FURTHER RESOLVED that, pursuant to Board Rule 411, all proposed namings resulting from the fundraising efforts shall be conditioned on Board approval and shall be submitted to the Chancellor and the Board for approval in compliance with Board Rule 411.

BE IT FURTHER RESOLVED that, pursuant to Board Rule 104, no donor shall have a building named in his or her honor unless he or she has contributed the minimum amount to name a building, room, or space as stipulated in Board Rule 411, unless the Board finds special need for making an exception.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board.

Approving Reinvestment of Earnings to Establish the Ray E. Loper Quasi-Endowed Professorship of Geology at UA

RESOLUTION

WHEREAS, on February 5, 1988, The Board of Trustees of The University of Alabama established an endowment known as Ray E. Loper Chair of Geology at The University of Alabama; and

WHEREAS, it is now the desire of the College of Arts and Sciences to reinvest earnings in the amount of $500,000 to establish the Ray E. Loper Quasi-Endowed Professorship of Geology; and

WHEREAS, Dr. Joseph P. Messina, Dean of the College of Arts and Sciences, has directed $500,000 of earnings from the Ray E. Loper Chair of Geology be used to establish the Ray E. Loper Quasi-Endowed Professorship of Geology; and

WHEREAS, Dean Messina requests that $500,000 be accepted and maintained by The University of Alabama as a quasi-endowed fund to be named the Ray E. Loper Quasi-Endowed Professorship of Geology in the College of Arts and Sciences for the purposes and upon the conditions set out below:

1. The Ray E. Loper Quasi-Endowed Professorship of Geology shall be used to attract and/or retain a nationally recognized scholar and/or expert in the field of geology who will make a difference in the quality of teaching and research in the College of Arts and Sciences. Earnings shall be used at the discretion of the Dean of the College with the approval of the President of the University for broad support of the teaching, service, and research efforts of the holder of the professorship, including, but not limited to, salary support, graduate research assistantships, research equipment, and support for research efforts.

2. Criteria and procedures for recruiting and selecting the professorship shall follow those set out in the most current edition of The University of Alabama Faculty Handbook regarding appointments to endowed chairs and professorships and shall be made in accordance with University policies and procedures adopted from time to time, subject to the approval of the Dean of the College of Arts and Sciences and the President of the University and coordinated with the Provost.

3. Persons or entities desiring to contribute to the Ray E. Loper Quasi-Endowed Professorship of Geology in the College of Arts and Sciences shall be free to do so provided they accept the conditions governing this fund; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby acknowledges the reinvested earnings of $500,000, and herewith approves the establishment of the Ray E. Loper Quasi-Endowed Professorship of Geology.

BE IT FURTHER RESOLVED that this transfer of earnings will constitute a quasi-endowed corpus, which will be held, invested, maintained, and administered by the University according to its policies and procedures adopted from time to time for quasi-endowed funds, and that the quasi-endowment earnings shall be used for needs that most closely relate to the donor's intent, as stated herein, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving Endowed Funds at UA

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama recommends that the following funds, having met the minimum standards for endowed gifts, be endowed as part of the University's ongoing mission to promote the education of students and to provide quality programs in the areas of teaching, research, and service:

Stewart G. Austin Sr., deceased, formerly of Memphis, Tennessee, contributed $25,000 to endow the *Stewart G. Austin Sr. Quasi-Endowed Business Scholarship*. The scholarship shall benefit students enrolled in the Culverhouse College of Business who demonstrate financial need, although not necessarily need as defined by federal guidelines.

Jeffrey S. Beall of Birmingham, Alabama, has contributed $21,353.67, including earnings, to endow the *Martha Sue Speed and William Addison Beall Endowed Scholarship*. The scholarship shall benefit students who are enrolled in either the College of Arts and Sciences or the College of Education who demonstrate financial need, although not necessarily need as defined by federal guidelines. First preference shall be given to incoming freshmen students who graduated from a high school in Crenshaw County, Alabama. Second preference shall be given to returning students who graduated from a high school in Crenshaw County, Alabama. If there are no qualifying applicants from Crenshaw County, Alabama, third preference shall be given to students who graduated from a high school in Butler or Pike counties in Alabama.

Friends of the College of Community Health Sciences have contributed $26,000 to endow the *Board of Visitors Student Health Center Endowed Support Fund*. The fund shall be used to provide support for the Student Health Center in the College of Community Health Sciences at the University. The support fund shall be used for a variety of purposes in support of the program's mission, including, but not limited to, providing financial assistance through healthcare services to University students in need who might otherwise not receive care due to medical expenses.

Frances R. Clement of Elberta, Alabama, has contributed $25,700.68, including earnings, to endow the *Frances Roberts Clement Bama Biology Bootcamp Endowed Support Fund*. The fund shall be used to provide key discretionary support for the Bama Biology Bootcamp program within the College of Arts and Sciences. The support fund earnings shall be used for a variety of purposes in support of the program's mission, including, but not limited to, supporting the Bama Biology Bootcamp and lowering the cost for all students in the program.

Alice Fay Crocker, deceased, formerly of Trussville, Alabama, contributed $280,000 to endow the *Alice Fay Crocker Endowed Faculty Support Fund*. The fund shall be used to support faculty programs in the College of Human Environmental Sciences, including, but not limited to, salary support, faculty recruitment, travel expenses and research.

Alice Fay Crocker, deceased, formerly of Trussville, Alabama, contributed $420,000 to endow the *Alice Fay Crocker Endowed Scholarship*. The scholarship shall benefit full-time students of good academic standing enrolled in the College of Human Environmental Sciences who graduated from high schools in the state of Alabama and who demonstrate financial need, although not necessarily need as defined by federal guidelines.

Searcy L. Elebash and Jennifer H. Elebash of Tuscaloosa, Alabama, and other friends of the Division of Student Life have contributed $26,450.13, including earnings, to endow the *Searcy Elebash Phi Delta Theta Wellness Endowed Scholarship*. The scholarship shall benefit members of the Alabama Interfraternity Council who are recognized as members

who provide wellness support for peers and may be on the wellness committee for their fraternity. Second priority of consideration shall be given to Phi Delta Theta members who are recognized as mentors who provide wellness support for peers and may be on the wellness committee of their fraternity. Recipients shall be selected in accordance with the procedures developed in compliance with Title IX of the Education Amendments of 1972 and the regulations promulgated thereunder.

Dianna H. Flemming of Tuscaloosa, Alabama, has contributed $25,100, including earnings, to endow the *James B. Flemming Endowed Scholarship*. The scholarship shall benefit students enrolled in the Culverhouse College of Business who demonstrate financial need, although not necessarily defined as federal guidelines. It is the donor's intent that the endowment earnings support students who faced hardships in either their personal lives or at home and may not otherwise be able to attend college due to financial need.

Dr. Chapman L. Greer of Tuscaloosa, Alabama, and others have contributed $30,224.84, including earnings, to endow the *Peter Chapman Greer and Joan Wyeth Greer Endowed Student Support Fund*. The fund shall be used to provide key discretionary support for the Culverhouse College of Business at the University. The support fund shall be used for a variety of purposes in support of the program's mission, including, but not limited to, emergency financial support for students who are majoring in management and demonstrate financial need, although not necessarily need as defined by federal guidelines. Support may include scholarships, books, class materials, travel expenses, or any other related expenses. It is the Donor Representative's intent that the endowment earnings support students who face hardships in either their personal lives or at home and may not otherwise be able to attend college due to financial need.

Patricia S. Harrison of Arlington, Virginia, has contributed $25,016.85, including earnings, to endow the *E. Bruce Harrison Jr. Memorial Endowed Journalism Scholarship*. The scholarship shall benefit students majoring in journalism in the College of Communication and Information Sciences.

C. Ray Hayes and Kathy L. Hayes have contributed $25,419.63, including earnings, to endow the *Ray and Kathy Hayes Family Endowed Support Fund*. The fund shall be used to provide key support for Collegiate Recovery and Intervention Services in the Division of Student Life and shall be used for a variety of purposes in support of the program's mission.

Jill H. Luckie of Birmingham, Alabama, has contributed $47,000 to endow the *Robert E. Luckie III Business Endowed Scholarship*. The scholarship shall benefit junior or senior level students enrolled in the Culverhouse College of Business who have faced hardships in either their personal lives or at home and may not otherwise be able to attend college due to financial need. Among qualified applicants, the deciding factor shall be financial need, although not necessarily need as defined by federal guidelines.

David R. Mitchell and Karen M. Mitchell of Birmingham, Michigan, have contributed $75,000 to endow the *Mitchell Family "Be a Force for Good" UA-ACTS Endowed Support Fund*. The fund shall be used to provide key discretionary support for the UA-ACTS program in the College of Arts and Sciences at the University. The support fund shall be used for a

variety of purposes in support of the program's mission, including, but not limited to, financial awards for students who are active and exemplary participants in the UA-ACTS program. The students selected shall be proven leaders among their peers within the program. This leadership shall be demonstrated by their commitment to the tenets of the UA-ACTS program and active and consistent participation in the program. The financial award shall be applied to cover the partial or complete semester cost to participate in the UA-ACTS program.

David R. Mitchell and Karen M. Mitchell of Birmingham, Michigan, have contributed $25,000 to endow the *Mitchell Family "The First Step" Camp 1831 Endowed Support Fund.* The fund shall be used to provide key discretionary support for Camp 1831 in the First Year Experience and Retention Initiatives Department in the Division of Student Life at the University. The support fund shall be used for a variety of purposes in support of the program's mission, including, but not limited to, support for students who will be attending Camp 1831 and have demonstrated financial need, although not necessarily need as defined by federal guidelines. Students who are selected to receive a financial award from this fund will have their cost to attend Camp 1831 covered partially or completely. Students selected to attend Camp 1831 must indicate their interest in being selected for this financial award when they register to attend Camp 1831, or they will need to contact the First Year Experience and Retention Initiatives Department to indicate their interest.

Barry Mixon and Pamela G. Mixon of Tuscaloosa, Alabama, have contributed $25,000 to endow the *William B. Mixon Family Early College Endowed Scholarship.* The scholarship shall benefit students enrolled in the UA Early College program. Scholarship awards may be used to assist one or more students with expenses related to participating in UA Early College, including, but not limited to, tuition, books, and miscellaneous supplies and fees. Priority of consideration shall be given to students attending Hamilton High School in Marion County, Alabama, who are enrolled in the UA Early College program in the College of Continuing Studies and who demonstrate financial need, although not necessarily need as defined by federal guidelines. Second priority of consideration shall be given to students who are attending high school in Marion or Winston counties in Alabama, who are enrolled in the UA Early College program in the College of Continuing Studies and who demonstrate financial need, although not necessarily need as defined by federal guidelines.

Margaret and Larry O'Neal of Tuscaloosa, Alabama, have contributed $25,000 to endow the *Margaret Y. O'Neal Endowed Education Scholarship.* The scholarship shall benefit graduate students from Alabama who have a social studies concentration (i.e. geography, political science, history, etc.) and are employed and teaching in an Alabama public school. Second priority of consideration shall be given to graduate students from Alabama who are enrolled in the alternative certification program for teacher education with a concentration in social studies. Third priority of consideration shall be given to graduate students from Alabama who a have a concentration in literacy or Secondary English/Language Arts and are employed and teaching in an Alabama public school. If no award is made in a given year, the monies accrued shall be used for multiple awards using these criteria the following year. Among qualified applicants, the deciding factor shall be financial need, although not necessarily need as defined by federal guidelines.

Cynthia C. Pasadeos of Buda, Texas, has contributed $32,066.07, including earnings, to endow the *Yorgo Pasadeos Memorial Endowed Support Fund*. The fund shall be used to provide support for the College of Communication and Information Sciences at the University. The support fund shall be used for research and conference travel expenses for graduate students in the College. Priority of consideration shall be given to international graduate students who are unconditionally admitted into the Doctoral Program of the College of Communication and Information Sciences and international students who are unconditionally admitted into the Advertising and Public Relations Master's Program in the College of Communication and Information Sciences.

Houston L. and Voncile R. Pearce of Tuscaloosa, Alabama, have contributed $32,183.68, including earnings, to endow the *Voncile and Houston Pearce Endowed Dean's Discretionary Fund*. The fund shall be used to provide key discretionary support for the College of Communication and Information Sciences at the University. The support fund shall be used for a variety of purposes in support of the program's mission.

Mell G. Smith of Mountain Brook, Alabama, has contributed $25,123.96, including earnings, to endow the *Mell Gage Smith Endowed Latin Scholarship*. The scholarship shall benefit students who are enrolled in the College of Arts and Sciences, majoring in foreign languages and literature and minoring in Latin. The Donor Representative desires that preference for awards be given to United States citizens or permanent residents.

Dr. Carroll M. Tingle and Mr. James B. Tingle of Tuscaloosa, Alabama, have contributed $30,175.27, including earnings, to endow the *Carroll M. Tingle Distance-Learning Endowed Scholarship*. The scholarship shall benefit undergraduate students who are enrolled in the Bama By Distance program and are majoring in human development and family studies in the College of Human Environmental Sciences. The Donor Representative desires that preference be given to students who are at the sophomore level or above and who demonstrate financial need, although not necessarily need as defined by federal guidelines. Second priority of consideration shall be given to undergraduate students who are enrolled in the Bama By Distance program and are majoring in any program in the College of Human Environmental Sciences. The Donor Representative desires that preference be given to students who are at the sophomore level or above and who demonstrate financial need, although not necessarily need as defined by federal guidelines.

Dr. Mary R. Yates of Huntsville, Alabama, has contributed $25,245, including earnings, to endow the *Dorris Vannoy Rising Star Endowed Scholarship in the College of Education*. The scholarship shall benefit graduate students enrolled in the College of Education that graduated from a high school in the state of Alabama. Second priority of consideration shall be given to graduate students enrolled in the College of Education. Third priority of consideration shall be given to undergraduate students enrolled in the College of Education who graduated from a high school in Alabama. Fourth priority of consideration shall be given to undergraduate students enrolled in the College of Education. Recipients shall be acknowledged by department heads and professors as "Rising Star" students and shall have intentions of remaining in Alabama after graduating.

Keith and Candice W. Todd of Norcross, Georgia, have contributed $27,271.85, including earnings, to endow the *James R. "Whitey" and Janice F. Whitman Endowed Scholarship*. The scholarship shall benefit incoming freshmen students enrolled in the Culverhouse College of Business whose parents are teachers and who demonstrate financial need, although not necessarily need as defined by federal guidelines.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contributions of the donors and establishes the endowed funds listed above.

BE IT FURTHER RESOLVED that the initial gifts and all future contributions to these funds shall constitute endowed corpora, which will be held, invested, maintained and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowments' earnings shall be used for needs that most closely relate to the donors' intent as stated in each fund's memorandum of agreement, under the policies and procedures of the University adopted from time to time to regulate and administer such funds.

BE IT FURTHER RESOLVED that the donors and/or donor representatives for the funds listed above be notified that the funds have been endowed in perpetuity.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Consideration of Resolution Accepting Gifts and Pledges from various Donors, expressing Appreciation, and Establishing Naming Opportunities on Behalf of the Basketball Practice Facility at UAB

RESOLUTION

WHEREAS, on April 9, 2021, The Board of Trustees of The University of Alabama approved the revised project scope and budget and provided authorization to execute a construction contract for the renovation of the Physical Education Building for a Basketball Practice Facility (Stage IV) at The University of Alabama at Birmingham (UAB); and

WHEREAS, on September 17, 2021, The Board of Trustees of The University of Alabama approved naming opportunities for the facility; and

WHEREAS, the University began a fundraising campaign in which definable portions of the building would be given donors' names, and since the opening of the building, several additional gifts have been received; and

WHEREAS, pursuant to Board Rule 411, these gifts and pledges meet and/or exceed the minimum requirement for naming opportunities, and UAB officials request the acceptance of the gifts and pledges in recognition of the donors, separately and severally, per the attached spreadsheet;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it hereby accepts with gratitude these generous gifts and pledges and herewith establishes these naming opportunities on behalf of UAB Athletics.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies be sent to Mr. Mark Ingram, Associate Vice President and Director of Athletics, and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Granting Approval of naming Opportunities for the Alys Robinson-Stephens Performing Arts Center at UAB

RESOLUTION

WHEREAS, the Alys Robinson Stephens Performing Arts Center at The University of Alabama at Birmingham (UAB) requests permission to begin fundraising efforts for naming opportunities for spaces in the Alys Robinson Stephens Performing Arts Center and ArtPlay;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it hereby grants approval of and permission to begin fundraising efforts for naming opportunities in the Alys Robinson Stephens Performing Arts Center and ArtPlay at UAB.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Lili D. Anderson, executive director of Visual and Performing Arts for UAB, and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Accepting Gifts and Pledges from Joseph Meadow IV, Expressing Appreciation, and Establishing the "Good, Better, Best, Never Rest until Your Better's Best!" Locker in the Football Operations Building at UAB at UAB

RESOLUTION

WHEREAS, on June 17, 2016, The Board of Trustees of The University of Alabama approved the final project budget and provided authorization to execute construction contracts for the Football Operations Building at The University of Alabama at Birmingham (UAB); and

WHEREAS, the University began a fundraising campaign in which definable portions of the building would be given donors' names, and since the opening of the building, several additional gifts have been received; and

WHEREAS, pursuant to Board Rule 411, Joseph Meadow IV, of Vestavia Hills, Alabama, has pledged $10,000 and given $5,000 to date for the establishment of the "Good, Better, Best, Never Rest until Your Better's Best!" Locker in the Football Operations Building at UAB, which exceeds the minimum requirement for naming opportunities, and UAB officials request the acceptance of the gifts and pledge in recognition of Joseph Meadow IV;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it hereby accepts with gratitude the gift and pledge from Joseph Meadow IV and herewith establishes the "Good, Better, Best, Never Rest until Your Better's Best!" Locker in the Football Operations Building at UAB.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies be sent to Mr. Mark Ingram, Athletics Director, and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Approving Naming of the Lyons-Harrison Faculty Office Tower at UAB

RESOLUTION

WHEREAS, in the 1950s, the development of the Health Sciences Research Building on what would become The University of Alabama at Birmingham (UAB) campus was made possible by a State of Alabama bond issue, a matching grant from the National Institutes of Health (NIH), and other medical college funds, with the groundbreaking ceremony held in March of 1958 and the building's construction completed on May 1, 1960; and

WHEREAS, on November 9, 1966, the Health Sciences Research Building was rededicated in a day-long ceremony as the Lyons Harrison Research Building in honor of Champ Lyons, M.D., and Tinsley Harrison, M.D., both of whom were admired across UAB's campus; and

WHEREAS, on June 4, 2020, The Board of Trustees of The University of Alabama approved Stage II and Stage III of the Altec Styslinger Genomic Medicine and Data Sciences Facility project, which allowed the design and bidding of the project to proceed, including the renovation and renaming of the Lyons Harrison Research Building; and

WHEREAS, it is the wish of the UAB administration to honor the immeasurable contributions of Drs. Lyons and Harrison through the naming of the Faculty Office Tower, located at 510 20th Street South, as the Lyons-Harrison Faculty Office Tower; and

WHEREAS, professor and chair of the Department of Surgery from 1950-1965, Dr. Lyons was born in 1907 in Lancaster, Pennsylvania, received his bachelor's degree from the University of Alabama, and earned his medical degree from Harvard Medical School in 1931, followed by an internship and residency training at Massachusetts General Hospital; and

WHEREAS, after World War II, Dr. Lyons served on the faculty at Tulane University until 1950, when he was appointed as chair of the Department of Surgery at UAB, where he made major contributions in the areas of surgical infections and vascular surgery; and

WHEREAS, a sixth-generation physician who wrote the first five editions of *Harrison's Principles of Internal Medicine,* Dr. Harrison was born in Talladega, Alabama, in 1900, and completed medical school at Johns Hopkins University, with further training at Peter Bent Brigham Hospital in Boston, Johns Hopkins, and Vanderbilt University; and

WHEREAS, Dr. Harrison was recruited to Birmingham to serve as the second dean of the Medical College of Alabama and chair of the Department of Medicine, where he helped to establish UAB's historic pedigree of excellence in medical research;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby expresses its profound appreciation to Champ Lyons, M.D., and Tinsley Harrison, M.D., and herewith approves naming of the Lyons-Harrison Faculty Office Tower.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies or any parts of it be sent to the family of Champ Lyons, M.D; the family of Tinsley R. Harrison, M.D; and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Approving Naming Opportunities in the School of Dentistry at UAB

RESOLUTION

WHEREAS, the School of Dentistry requests permission to begin fundraising efforts for naming opportunities in the in the Prosthodontics Clinic;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it hereby grants approval of and permission to begin fundraising opportunities for naming opportunities on behalf of the School of Dentistry at UAB.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Russell Taichman, D.M.D, D.M.Sc., Dean of the School of Dentistry; and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Approving Naming of the Worrell Conference Room in the Henry Peters Building at UAB

RESOLUTION

WHEREAS, on June 27, 1985, The Board of Trustees of The University of Alabama approved the renaming of the Doctors Center Building, located at 924 18th Street South in Birmingham, Alabama, as the Paul S. Worrell Building in recognition of Dr. Worrell's generosity to the School of Optometry and to stand as a permanent reminder of his concern for the optometric profession and the vision welfare of his fellow Alabamians; and

WHEREAS, in February 2019, the Paul S. Worrell Building, which housed the Department of Vision Sciences, the Vision Science Graduate Program, and the Vision Science Research Center for the School of Optometry from 1988 to 2013, was demolished to make way for the modernization of the UAB campus; and

WHEREAS, it is the wish of the administration of The University of Alabama at Birmingham (UAB) to honor the immeasurable contributions of Dr. Paul Sankey Worrell through the naming of the Worrell Conference Room in the Henry Peters Building; and

WHEREAS, Dr. Worrell was born on June 14, 1905, in Girard, Kansas, to Francis Lincoln Worrell, a station manager and telegrapher for the Kansas City Southern Railroad, and Mable Sankey Worrell, a high school teacher; and

WHEREAS, Dr. Worrell attended elementary school in Oklahoma and high school in Missouri before enrolling at the University of Kansas in Lawrence to study engineering; and

WHEREAS, he subsequently pursued studies in optometry at the North Illinois College of Ophthalmology and Otology in Chicago, graduating on May 25, 1927, and passed the state board examinations of Illinois, Texas, Missouri, and Kansas, in addition to receiving reciprocity licensing for Alabama; and

WHEREAS, after graduation, Dr. Worrell practiced optometry in Missouri and later opened a branch office in Topeka, Kansas, where he met Sylvia Paulsen, whom he married in Onaga, Kansas, on June 3, 1928; and

WHEREAS, that same year, Dr. and Mrs. Worrell moved to Dallas, Texas, where Dr. Worrell practiced alongside his wife, who became his lifelong assistant, before moving with Mrs. Worrell to Birmingham in 1929; and

WHEREAS, in Birmingham, Dr. Worrell practiced in space leased from the Parisian department store until 1953, at which point he moved his practice to a private office downtown; and

WHEREAS, for the next two decades, Dr. Worrell continued to practice optometry in several downtown Birmingham locations, and he served the community faithfully until his death on October 31, 1973, at the age of 68; and

WHEREAS, Dr. and Mrs. Worrell's exemplary dedication to the advancement of the optometric profession and optometric education to ensure all residents of Alabama have

access to quality vision care led them to establish the Paul S. and Sylvia D. Worrell Trust to support the UAB School of Optometry and its role in this important work;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby approves naming of the Worrell Conference Room in the Henry Peters Building.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies or parts of it be shared with the family of Dr. Paul S. Worrell; and other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Approving Establishment of the Bill Drace Endowed Award in Physician Assistant Studies and the Bill Drace Endowed Award in Physician Assistant Studies Quasi Endowment at UAB

RESOLUTION

WHEREAS, in honor of Mr. Bill Drace and his more than 15 years of service in the Physician Assistant Studies program, various friends, family, staff, and former students have given gifts totaling $6,500 toward the establishment of the Bill Drace Endowed Award in Physician Assistant Studies; and

WHEREAS, the University wishes to use philanthropic funds of $5,000 for the establishment of a quasi endowment related to the existing pure endowment titled the Bill Drace Endowed Award in Physician Assistant Studies to enhance the endowment corpus; and

WHEREAS, this endowed award will be used to support deserving students in the Physician Assistant Studies program within the School of Health Professions;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it herewith approves the establishment of the Bill Drace Endowed Award in Physician Assistant Studies and the Bill Drace Endowed Award in Physician Assistant Studies Quasi Endowment, a pure endowment with related quasi endowment of the University totaling $11,500.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Mr. Bill Drace; Andrew J. Butler, Ph.D., MPT, MBA, Dean of the School of Health Professions; and to other appropriate officials of The University of Alabama at Birmingham.

Consideration of Resolution Approving Renaming of the ESS Quiet Study Room to the Sheila D. Benson Foundation Quiet Study Room at UAB

RESOLUTION

WHEREAS, on February 6, 2015, and September 18, 2015, The Board of Trustees of The University of Alabama approved the Stage 1 and Stage 2 plans for construction of a new classroom and faculty office building for the Charles and Patsy Collat School of Business and The Bill L. Harbert Institute for Innovation and Entrepreneurship at The University of Alabama at Birmingham; and

WHEREAS, on February 9, 2018, The Board of Trustees of The University of Alabama accepted gifts of $100,000 from Ms. Sheila D. Benson and approved the naming of the Quiet Study Room in the Collat School of Business and the Bill L. Harbert Institute for Innovation and Entrepreneurship as the ESS Quiet Study Room; and

WHEREAS, it is now the desire of the School and University's administration that the Quiet Study Room be renamed the Sheila D. Benson Foundation Quiet Study Room to accurately honor the donor;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby approves renaming of the ESS Quiet Study Room to the Sheila D. Benson Foundation Quiet Study Room.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies or any parts of it be sent to Ms. Sheila D. Benson; and to other appropriate officials of The University of Alabama at Birmingham.

Approving the Establishment of Endowed Funds at UAB

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama at Birmingham (UAB) recommends that the following funds, having met the minimum standards for endowed gifts, be endowed as part of the University's ongoing mission to promote the education of students and provide quality programs in the areas of teaching, research, and service:

Dr. Michael S. Froning, of West Harrison, New York, has given $25,000 to establish the *Dr. Michael J. Froning Endowed Scholarship*. This scholarship will be used to remove pedagogical and institutional barriers that populations traditionally underrepresented in mathematics experience in pursuing a career in mathematics. This scholarship will also honor Dr. Michael J. Froning, former Dean of the School of Education, and his energy and vision to create successful teachers.

Ms. Karen L. Meadows, of Portland, Oregon, has given $25,000 to establish the *Sadie Ladick Endowed Scholarship*. This scholarship will be used to provide support to students in the TRIO STEM-H Program who have financial needs, assisting in UAB's goal of promoting a diverse student body, which is key to its educational mission.

The Alabama Power Foundation has given $225,000 to establish the *Alabama Power Scholars Program Endowment*. This scholarship will be used to support deserving students in the School of Engineering.

Alison A. Chapman and Karen S. Chapman have given $ 25,535 to establish the *Chapman Family Endowed Scholarship in the Department of English honoring Lee Barton Chapman, M.D., Karen Smith Chapman, and Alison Chapman, Ph.D.* This scholarship will be used to provide support to deserving students in the Department of English within the College of Arts and Sciences.

In honor of George Yang, M.D., Ph.D., and his accomplishments and contributions to UAB and to diversity, equity, and inclusion, various family, friends, and admirers have given $81,750 to establish the *George P. Yang Endowed Lectureship in Diversity, Equity, and Inclusion*. This endowment will provide support in perpetuity for an annual lecture within the Department of Surgery as a part of Surgery Grand Rounds, where a distinguished scholar will present on an academic topic related to diversity, equity, and inclusion.

Stephen and Jana Foster, of Chelsea, Alabama, have given $102,500 to establish the *Stephen and Jana Foster Endowed Eminent Scholarship in Physical Therapy*. This scholarship will be used to support underrepresented students in the Department of Physical Therapy and to assist with the Department's goal of promoting a diverse student body, which is key to its educational mission.

Mr. and Mrs. Arthur B. Ennis, Jr., of Mountain Brook, Alabama, have given $25,000 to establish the *Pi Kappa Phi Fraternity Endowed Scholarship Established by Arthur Boyd Ennis, Jr.* This scholarship will be used to support deserving students in the Epsilon Phi Chapter of the Pi Kappa Phi Fraternity through the Division of Student Affairs.

Dr. W. Timothy Garvey, along with various friends, colleagues, and admirers, has made generous gifts of $26,960 for the purpose of establishing the *Dr. W. Timothy Garvey Endowed Scholarship in Nutrition Sciences*. This scholarship will be used to assist deserving students who are enrolled in the Department of Nutrition Sciences Ph.D. program in the School of Health Professions.

Mr. Steve Christopher, of Scottsdale, Arizona, has given $100,000 to establish the *Dr. A.M. Christopher, Jr. Endowed Faculty Scholar for the School of Dentistry*. This endowment will be used to support the research, scholarly, and/or clinical efforts of a distinguished faculty member in the School of Dentistry.

On December 12, 1996, The Board of Trustees of the University of Alabama accepted generous gifts totaling $138,000 from Dr. Jeanne S. Hutchison and approved the establishment of the Joseph M. Fontana Scholarship Endowment Fund in the Department of Computer and Information Sciences within the College of Arts and Sciences. In the wake of increasing financial hurdles facing students today, the University has created new endowed scholarship levels. It is now the desire of the Department and University's administration that the Joseph M. Fontana Scholarship Endowment Fund for Computer and Information Science be converted and renamed to the *Joseph M. Fontana Endowed*

Eminent Scholarship for Computer and Information Science. This scholarship will continue to be used to assist deserving and promising undergraduate students enrolled in the Department of Computer and Information Sciences.

On September 19, 2003, The Board of Trustees of The University of Alabama accepted generous gifts totaling $25,000 from Dr. T. Lee Baumann and approved the establishment of the GATSOL Baumann Endowed Scholarship. On October 1, 2004, The Board of Trustees of The University of Alabama accepted additional gifts of $50,000 from Dr. T. Lee Baumann and approved the renaming of the GATSOL-Baumann Scholarship to the God at the Speed of Light Endowed Scholarship. Additional gifts totaling $115,000 have been received from Dr. T. Lee Baumann in furtherance of this endowment. In the wake of increasing financial hurdles facing students today, the University has created new endowed scholarship levels. It is now the desire of the Department and University's administration that the God at the Speed of Light Endowed Scholarship be converted and renamed the *God at the Speed of Light Endowed Eminent Scholarship*. This scholarship will continue to be used to assist deserving students who are enrolled in the College of Arts and Sciences and have demonstrated solid academic promise.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the generous contributions of the donors and establishes the endowed funds listed above.

BE IT FURTHER RESOLVED that the initial gifts and all future contributions to these funds shall constitute endowed corpora, which will be held, invèsted, maintained, and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowments' earnings shall be used for needs that most closely relate to the donors' intent as stated in each fund's memorandum of agreement, under the policies and procedures of the University adopted from time to time to regulate and administer such awards.

BE IT FURTHER RESOLVED that the donors and/or donor representatives for the funds listed above be notified that the funds have been endowed in perpetuity.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Establishment of Quasi-Endowed Funds at UAB

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama at Birmingham (UAB) recommends that the following funds, having met the minimum standards for endowed gifts, be quasi endowed as part of the University's ongoing mission to promote the education of students and to provide quality programs in the areas of teaching, research, and service:

The University wishes to use philanthropic funds of $12,500 for the establishment of a quasi endowment related to the existing pure endowment titled the *Dr. Juanakee Adams Limitless Vision Endowed Scholarship in Optometry* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $12,500 for the establishment of a quasi endowment related to the existing pure endowment titled the *Dr. Gerald and Joylene Simon Endowed Optometry Fund* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $5,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Dr. Valencia Robertson Wells Endowed Optometry Scholarship* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $5,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *MSHI Endowed Professional Development Fund in Honor of Military Veterans* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $10,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Susan Beard Brouillette School of Public Health Endowed Scholarship* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $3,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Max Michael First Generation Endowed Scholarship* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $2,500 for the establishment of a quasi endowment related to the existing pure endowment titled the *Steve and Jana Foster Endowed Scholarship in Physical Therapy* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $10,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Dr. W. Timothy Garvey Endowed Scholarship in Nutrition Sciences* to enhance the endowment corpus.

The University wishes to use philanthropic funds of $5,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Dr. and Mrs. R.K. Wyatt Endowed Scholarship* to enhance the endowment corpus.

The Department of Obstetrics and Gynecology within the UAB Heersink School of Medicine wishes to use funds of $5,000 for the establishment of a quasi endowment related to the existing pure endowment titled the *Endowed Professorship in Excellence in Obstetrics and Gynecology Education*. The Department plans to use this new quasi endowment to enhance the existing endowment corpus.

The Department of Computer Sciences within the College of Arts and Sciences wishes to use funds of $200,000 for the establishment of a quasi endowment related to the pure

endowment for the *Phyllis and David Brasfield Endowed Faculty Scholar in Computer Science.*

The University wishes to add philanthropic funds of $7,500 to enhance the corpus of the quasi endowment titled the *Claude C. Erwin, M.D., Endowed Scholarship Quasi Endowment Fund* to enhance the endowment corpus.

The University wishes to add philanthropic funds of $7,000 to enhance the corpus of the quasi endowment titled the *Theresa A. Habshey Endowed Scholarship in Public Health* to enhance the endowment corpus.

The University wishes to add philanthropic funds of $5,000 to enhance the corpus of the quasi endowment titled the *Marion Wallace Parris Memorial Endowed Award Quasi Endowment* to enhance the endowment corpus.

The Department of Surgery within the UAB Heersink School of Medicine wishes to reinvest earnings of $12,000 for the purpose of enhancing the corpus of the *Francis Marzoni Lectureship.*

The Department of Medicine within the UAB Heersink School of Medicine wishes to reinvest earnings of $2,000 for the purpose of enhancing the corpus of the *E. A. and Abbie Drummond Endowed Research and Education Fund.*

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby approves the additions to and establishment of the quasi endowed funds listed above.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving Naming of the Diana and Leland Sisson Scholarship at UAH

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama in Huntsville recommends that the following gift, having met the minimum standards for naming, be used as part of the University's ongoing mission to promote the education of students and to provide quality programs in the areas of teaching, research, and service:

Mr. and Mrs. Leland G. Sisson have given $25,000 with an anticipated 10-year annual commitment to the College of Science to establish the non-endowed Diana and Leland Sisson Scholarship to support students pursuing a degree in Computer Science and who demonstrate financial need.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby expresses its appreciation for the generosity demonstrated by the donors presented above and herein conveys its gratitude for these gifts to support The University of Alabama in Huntsville.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board

Approving the Establishment of Endowed Funds at UAH

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama in Huntsville (UAH) recommends that the following funds, having met the minimum standards for endowed gifts, be endowed as part of the University's ongoing mission to promote the education of students and to provide quality programs in the areas of teaching, research, and service:

The Winter Forests Estate has given $24,435 along with family and friends of the late Mr. Winter Forests who have given additional gifts of $565 for the establishment of the Winter Forests, AKA Lane Smith, Memorial Scholarship, which will be used to annually support a deserving junior or a senior, based on hours earned, pursuing a degree in English and/or History and who has a minimum GPA of 2.5 on a 4.0 scale;

Northrop Grumman has given $25,000 for the establishment of Northrop Grumman Endowed Scholarship, which will be used to support underrepresented students pursuing a degree within the College of Engineering or the College of Science. Preference shall be given to individuals who personify Northrop Grumman's commitment to fostering workforce readiness for those who are underserved in STEM;

Mrs. Minnie H. Rast of Birmingham, Alabama, has given $47,907.26 for the establishment of the UAH Graduate School Bridge Endowed Scholarship, which will be used to support graduate students in their final year of study who have previously participated in the UAH JUMP program. All recipients must have a minimum GPA of 3.0 on a 4.0 scale. Preference shall be given to students who demonstrate financial need.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Alabama that it hereby accepts the above contributions and establishes the endowed funds listed above.

BE IT FURTHER RESOLVED that the initial gifts and all future contributions to this fund shall constitute endowed corpora, which will be held, invested, maintained and administered by the University in perpetuity according to its policies and procedures adopted from time to time for endowed funds, and that the endowments' earnings shall be used for needs that most closely relate to the donors' intent as stated in each fund's

memorandum of agreement, under the policies and procedures of the University adopted from time to time to regulate and administer such awards;

BE IT FURTHER RESOLVED that the donors and/or donor representatives for the fund listed above be notified that the funds have been endowed in perpetuity;

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Expressing Appreciation and Acknowledging Gifts at UAH

RESOLUTION

WHEREAS, the President of The University of Alabama in Huntsville (UAH) recommends acknowledgment and appreciation of the following gifts, to be used as part of the University's ongoing mission to promote the education of students and to provide quality programs in the areas of teaching, research, and service; and

An anonymous donor of Huntsville, Alabama, has given $25,000 to UAH to support the UAH Last-Mile Fund. The UAH Last-Mile Fund was established in 2019 to support upper-level undergraduate students with financial need in their last mile to graduation;

Mrs. Minnie H. Rast of Birmingham, Alabama, has given $19,902.96 to support the UAH Last-Mile Fund, a fund established in 2019 to support upper-level undergraduate students with financial need with their last mile to graduation, an additional $4,975.75 to further support the Thomas and Minnie Rast Endowed Scholarship, a fund established in 1981 to support students across the campus of UAH, and an additional $2,801.07 to support the non-endowed UAH Graduate School Bridge Scholarship, allowing it to support students in the 12-month endowment waiting period, for a total of $27,679.78;

Mr. and Mrs. Brad Hill of Huntsville, Alabama, have given $40,000 to the Charger Athletics Excellence Fund and shall be designated to support hiring a new Assistant Track Coach position at UAH;

Northrop Grumman has given $65,000 to support programs and scholarships across UAH including the National Society of Black Engineers, Society of Women Engineers, Career Development, Toastmasters, UAH Rowing Club, Emerging Leaders, Propulsion Research Center Student Association, College of Engineering Dean's Excellence Fund, Tech Trek at UAH, BEST Camp, Association for Computing Machinery, UAH Cybersecurity Club, UAH Chapter of Engineers Without Borders, Women in Cybersecurity, Computer Science Department, RAMP UP Project, Senior Aircraft Design, Society of Hispanic Professional Engineers, Space Hardware Club, UAH Electric Vehicle Club, Structural Composites Laboratory, and the non-endowed Northrop Grumman Scholarship;

Bryant Bank of Tuscaloosa, Alabama, has given $100,000 to further support its Bryant Bank UAH Excellence in Nursing Scholarship. This scholarship supports exceptional

students accepted into the UAH Early Promotion into Nursing Program. Bryant Bank has also given an additional gift of $25,000 to the Charger Athletics Excellence Fund at UAH;

Ms. Margaret Anne Goldsmith of Huntsville, Alabama, has given an in-kind gift of 65 boxes of documents, books, and artwork related to the Goldsmith, Schiffman, Berstein, and Herstein families to the M. Louis Salmon Library at UAH. These gifts were appraised at a total value of $200,000 by Dr. George Marchelos.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby expresses its appreciation for the generosity demonstrated by the donors presented above and herein conveys its gratitude for these gifts to support The University of Alabama in Huntsville.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Pro tem Starnes thanked Trustee Mauldin and Recognized Trustee Karen Brooks for a report from the Nominating Committee.

Trustee Brooks reported that the Nominating Committee met on February 4 and reviewed six items, all of which the Committee unanimously recommended for approval. Trustee Brooks moved for their approval by the Board, which was seconded by Trustee Urquhart. Pro tem Starnes asked if there were questions or comments concerning any of the items. Hearing none, Pro tem Starnes then called for a vote, and the following resolutions were unanimously adopted, separately and collectively:

Approving the Appointment of Anupam Agarwal, M.D., as Director of the Health Cre Authority Board for Baptist Health, an Affiliate of UAB Health System

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama ("UA Board") established The Health Care Authority for Baptist Health, an Affiliate of UAB Health System (the "Authority"); and

WHEREAS, the UA Board is a party to an Affiliation Agreement with UAB Health System and Baptist Health related to the operations of the Authority; and

WHEREAS, pursuant to the Affiliation Agreement, the UA Board appoints seven individuals to serve as Authority directors for a term of one year, commencing on July 1, with the remaining six directors to be appointed by Baptist Health;

WHEREAS, Will Ferniany, Ph.D., has tendered his resignation from the Authority Board of Directors effective December 1, 2021;

WHERAS, the UAB Health System Authority Board has recommended to the UA Board that Anupam Agarwal, M.D. be appointed to the Authority Board of Directors to fill the vacancy created by the resignation of Will Ferniany, Ph.D.;

WHEREAS, the UA Board desires to appoint Anupam Agarwal, M.D. to serve as a director on the Authority Board of Directors for the time remaining in the term originally held by Will Ferniany, Ph.D. which ends June 30, 2022 and until such time as his successor is duly appointed and qualified to serve as director;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA that it hereby appoints Anupam Agarwal, M.D. to serve as director on the Authority Board of Directors effective as of the date of this resolution, to serve the time remaining in the term originally held by Will Ferniany, Ph.D. and until such time as his successor is duly appointed and qualified to serve as director.

Approving Appointment of Anupam Agarwal, M.D., as a Board of Director of the UAB Callahan Eye Hospital Authority

RESOLUTION

WHEREAS, The Board of Trustees of the University of Alabama ("UA Board") established the UAB Callahan Eye Hospital Authority (the "Authority") under the provisions of the University Authority Act of 2016, Ala. Code § 16-17A-1, *et seq.*;

WHEREAS, the UA Board is the sponsoring university for the Authority and has the authority to approve the appointment of the board of directors of the Authority who are appointed by the President of the University of Alabama at Birmingham ("UAB"); and

WHEREAS, Selwyn Vickers, M.D. has served as a member of the Authority's Board for many years, and he has expressed a desire to resign from the Authority Board prior to the end of his current term, which ends September 30, 2022; and

WHEREAS, UAB President Ray L. Watts, M.D. has appointed Anupam Agarwal, M.D. to serve as director of the Authority's Board of Directors, replacing Selwyn Vickers, M.D. and desires to have the UA Board approve such appointment;

NOW, THEREFORE, BE IT RESOLVED by the UA Board that it approves President Watts' appointment of Anupam Agarwal, M.D. to serve as a director on the Authority Board of Directors effective as of the date of this resolution, to serve for the time remaining in the

term originally held by Selywn Vickers, M.D. or until such time as a successor is duly appointed and qualified to serve as a director.

Approving Appointment of Dawn Bulgarella to serve on the Board of Directors of Medical West Hospital Authority, an Affiliate of UAB Health System

RESOLUTION

WHEREAS, The Board of Trustees of the University of Alabama ("UA Board") established Medical West Hospital Authority, an Affiliate of UAB Health System (the "Authority") under the provisions of the University Authority Act of 2016, Ala. Code § 16-17A-1, *et seq.*;

WHEREAS, the Board is the sponsoring university for the Authority and has the authority to appoint the board of directors of the Authority;

WHEREAS, the Board is a party to an Affiliation Agreement with the Authority, UAB Health System, and Western Health Services Foundation (the "Foundation") related to operations of the Authority;

WHEREAS, pursuant to the Authority's governing documents, any vacancy, however, caused, shall be filled by the party who elected the director no longer serving. Such election shall be for a term ending on the date that the term of the replaced director would have ended;

WHEREAS, Will Ferniany, Ph.D., has tendered his resignation from the Medical West Board of Directors effective December 1, 2021;

WHEREAS, the Board desires to appoint Dawn Bulgarella to serve as a director on the Medical West Board of Directors for the time remaining in the term originally held by Will Ferniany, Ph.D. which ends September 30, 2022 and until such time as her successor is duly appointed and qualified to serve as director;

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA it hereby appoints Dawn Bulgarella to serve as director on the Medical West Board of Directors effective as of the date of this resolution, to serve the time remaining in the term originally held by Will Ferniany, Ph.D. and until such time as her successor is duly appointed and qualified to serve as director.

Approving the Appointment of William Curry, M.D. as Director of Cooper Green Mercy Health services Authority, an Affiliate of UAB Health System

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama ("UA Board") established Cooper Green Mercy Health Services Authority, an Affiliate of UAB Health System (the "Authority") under the provisions of the University Authority Act of 2016, Ala. Code § 16-17A-1, *et seq.*;

WHEREAS, the UA Board is the sponsoring university for the Authority and has the authority to appoint the board of directors of the Authority;

WHEREAS, the UA Board is a party to an Affiliation Agreement with the Authority, UAB Health System, and Jefferson County (the "County") related to operations of the Authority;

WHEREAS, pursuant to the Authority's governing documents, any vacancy, however caused, shall be filled in the same manner that the director no longer serving was initially appointed. Such appointment shall be for a term ending on the date that the term of the replaced director would have ended;

WHEREAS, Raheel Farough has tendered his resignation from the Cooper Green Board of Directors effective February 28, 2022;

WHEREAS, the UA Board desires to appoint William Curry, M.D. to serve as a director on the Cooper Green Board of Directors for the time remaining in the term originally held by Raheel Farough which ends September 30, 2023 and until such time as his successor is duly appointed and qualified to serve as director;

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA that it hereby appoints William Curry, M.D. to serve as director on the Cooper Green Board of Directors effective as March 1, 2022, to serve the time remaining in the term originally held by Raheel Farough and until such time as his successor is duly appointed and qualified to serve as director.

Approving Appointment for Board of Directors to the Crimson Tide Foundation for 2021-2022

RESOLUTION

WHEREAS, the University of Alabama is one of the campuses of The Board of Trustees of The University of Alabama (the "Board of Trustees"); and

WHEREAS, the Crimson Tide Foundation (the "Foundation") supports the UA Athletics Department and is an affiliated entity of UA; and

WHEREAS, Section 5 of Article II of the Bylaws of the Foundation authorizes the Board of Trustees to appoint members to the Foundation Board of Directors; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees that it appoints the individuals named on the list attached hereto as Exhibit K to be the directors on the Foundation Board of Directors; and

BE IT FURTHER RESOLVED that all appointments made in this resolution are considered to be effective immediately.

Approving Appointment for Directors and Executive Committee Members for the UAB Athletics Foundation

RESOLUTION

WHEREAS, the University of Alabama at Birmingham ("UAB") is one of the campuses of The Board of Trustees of The University of Alabama (the "UA Board");

WHEREAS, the UAB Athletics Foundation (the "Foundation") supports the UAB Athletics Department and is an affiliated entity of UAB;

WHEREAS, the First Revised and Restated Bylaws of the UAB Athletics Foundation provide that the UA Board appoints the Foundation directors and executive committee members;

WHEREAS, the UAB Athletics Foundation wishes to appoint new directors and restate the names of all of the directors and executive committee members; and

WHEREAS, the UA Board wishes to appoint the individuals named on the list attached hereto as Exhibit L to be the directors on the UAB Athletics Foundation board of directors and the individuals named on the list attached hereto as Exhibit M to be the members of the Foundation executive committee;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA that it appoints the individuals named on the list attached hereto as Exhibit L to be the directors on the Foundation board of directors and the individuals named on the list attached hereto as Exhibit M to be the members of the Foundation executive committee.

NOW, THEREFORE, BE IT FURTHER RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA that all appointments made in this resolution are considered to be effective immediately.

Pro tem Starnes said there is one Administrative Action Item before the Board, which is consideration of a resolution recommending approval of the First Amendment to the Affiliation Agreement for Medical West Hospital Authority, an Affiliate of UAB Health

System. Prior to opening the floor for discussion, Pro tem Starnes called for a motion to consider the item. On motion of Trustee Brooks, seconded by Trustee Gray, the Committee opened discussion on the item.

Pro tem Starnes asked if there were questions or comments concerning the item. There were none. Pro tem Starnes then called for a vote, and the following item was unanimously approved:

Approving the First Amendment to the Affiliation Agreement for Medical West Hospital Authority, an Affiliate of UAB Health System

RESOLUTION

WHEREAS, Medical West Hospital Authority, an Affiliate of UAB Health System, a public corporation organized under the laws of the State of Alabama ("Med West"), is an affiliate of The Board of Trustees of The University of Alabama (the "UA Board"), and is managed and supervised by UAB Medicine Enterprise (f/k/a UAB Health System) ("UAB Medicine"). Med West owns and operates a community hospital (the "Existing Hospital") located in Bessemer, Alabama (the "Existing Med West Campus");

WHEREAS, Med West has applied for and obtained a loan and a loan guarantee, from the United States Department of Agriculture – Rural Development (the "USDA") in a principal amount not to exceed $375 million (collectively, the "USDA Loan"), to provide funds for the construction of a new hospital (the "Replacement Hospital") to replace the Existing Hospital. The Replacement Hospital will be constructed on currently undeveloped real property in McCalla, Alabama (the "Real Property") and will include a medical office building, parking deck, related facilities, and equipment and furnishings;

WHEREAS, the USDA Loan will be provided on the terms described in the USDA's Letter of Conditions dated February 19, 2021, as amended and supplemented (the "LOC"), a copy of which has been provided to the UA Board, and which will be incorporated in the definitive transaction documents;

WHEREAS, Med West is a party to that certain Affiliation Agreement dated September 27, 2017 between the UA Board, Med West, UAB Medicine and Western Health Services Foundation (as amended and supplemented, the "Affiliation Agreement"). In accordance with the terms of the LOC, the parties to the Affiliation Agreement will enter into an amendment to the Affiliation Agreement (the "First Amendment"), in substantially the form attached hereto as Exhibit N, to provide that (i) the Affiliation Agreement may not be terminated while any indebtedness is outstanding or guaranteed by the USDA; and (ii) the management fee (25% of Med West's annual net income) payable by Med West to UAB Medicine pursuant to the Affiliation Agreement be subordinated to the payment of all term debt and capital lease payments of Med West;

WHEREAS, the UA Board has found and determined that the consummation of the Amendment is necessary, desirable, and in the best interests of the UA Board, and the UA Board wishes to approve the Amendment;

NOW THEREFORE BE IT RESOLVED, that the UA Board does hereby approve, authorize, ratify and confirm the execution and delivery of the First Amendment on such terms as described in the recitals and attached hereto as Exhibit N, and that the appropriate officers be, and they hereby are, authorized and directed to execute and deliver the First Amendment on terms substantially as described herein and attached hereto and as finally approved by such officer, all with such changes or additional thereto or deletions therefrom as the officer executing the same shall approve, which approval shall be evidenced conclusively by his execution of such First Amendment.

Pro tem Starnes asked if there was any further business to come before the Board.

There being no further business to come before the Board, the meeting was adjourned.

Mark D. Foley, Jr.
Secretary of The Board of Trustees

University of Alabama System

University of Alabama System
Board of Trustees Meeting
February 04, 2022
10:30 am-11:30 am Central Time

I. Roll Call

II. Introduction of Press
(Lynn Cole)

III. Adoption of Agenda
(Pro tem Starnes)

IV. Approval of the November 5, 2021 Meeting Minutes and the November 10, 2021 Special Called Meeting Minutes
(Pro tem Starnes)

V. Building Names Working Group Report
   A. Consideration of Resolution Amending the Name of Graves Hall to Lucy-Graves Hall at UA
   B. Adoption of Final Report
   C. Consideration of Resolution Expressing Appreciation to Dr. Edwin Bridges

VI. Administrative Report

VII. Reports
   A. Chancellor Finis E. St. John IV
   B. UAB President Dr. Ray L. Watts
   C. UAB Faculty Representative to the Board Dr. Tapan Mehta
   D. UAB Student Representative to the Board Angela Lee
   E. Executive Committee Report

VIII. Investment Committee Report

IX. Finance Committee Report
   A. Consideration of Resolutions Authorizing Issuance of Bonds
      1. Consideration of Resolution Authorizing Issuance of The University of Alabama General Revenue Bonds
      2. Consideration of Resolution Authorizing Issuance of The University of Alabama at Birmingham General Revenue Bonds
      3. Consideration of Resolution Authorizing Issuance of The University of Alabama in Huntsville General Fee Revenue Bonds
   B. UAS
      1. Consideration of Resolution Approving Financial Advisor Agreement for UA, UAB, UAH & UAB Medicine

C. UA
   1. Consideration of Resolution Approving Agreement between Springer Nature and UA
   2. Consideration of Resolution Approving Construction Engineering and Inspection Agreement with Neel-Schaffer, Inc. and UA

D. UAB
   1. Consideration of Resolution Updating Signature Authority of Cash Accounts at UAB

E. Information Items
   1. UAH One-Time Nonrecurring Salary Pool Payment for Faculty and Staff
   2. 1st Quarter Purchasing Report

X. Physical Properties Committee Report

A. UA Construction Items
   1. Consideration of Resolution approving the reallocated project budget; providing authorization to execute a construction contract for the Utilities and Infrastructure package of the Smart Communities and Innovation Building at UA (Stage IV)
   2. Consideration of Resolution approving the revised project budget; providing authorization to execute a construction contract for Package B – Building Construction of the University Medical Center – Northport Clinic (Stage IV)
   3. Consideration of Resolution approving the proposed architectural design for the Fashion and Design Building at UA (Stage III)
   4. Consideration of Resolution approving the final project budget for the Bryant-Denny Stadium Renovation and Addition at UA (Revised Stage II)
   5. Consideration of Resolution providing authorization to negotiate an Owner/Architect Agreement for the Oliver-Barnard and Tuomey Halls Renovation and Addition at UA (Stage II)
   6. Consideration of Resolution providing authorization to negotiate an Owner/Architect Agreement for the Tom Barnes Education Center – Renovations and Addition for Literacy Center at UA (Stage II)
   7. Consideration of Resolution approving the preliminary project scope and budget and amendment of the Campus Master Plan for the Athletics Competition Arena at UA (Stage I)
   8. Consideration of Resolution approving the preliminary project scope and budget for the Golf Facility at UA (Stage I)

B. UAB Construction Items

1. Consideration of Resolution approving the revised project scope and budget; providing authorization to negotiate an Owner/Architect Agreement for the New Child Development Center at UAB (Stage II)
2. Consideration of Resolution approving the revised project scope and budget; providing authorization to negotiate an Owner/Architect Agreement for the New Student Organization Assembly Building at UAB (Stage II)
3. Consideration of Resolution approving the preliminary project scope and budget for the Renovation of portions of the 501 Building for the Department of Art and Art History at UAB (Stage I)
4. Consideration of Resolution approving the preliminary project scope and budget for the Renovation of portions of the Ground Floor of Volker Hall for Anatomy Teaching Laboratories at UAB (Stage I)
5. Consideration of Resolution approving the preliminary project scope and budget for the New Classroom, Laboratory, and Faculty Office Building for the Department of Psychology at UAB (Stage I)
6. Consideration of Resolution approving the preliminary project scope and budget for the Renovation of the Susan Mott Webb Nutrition Sciences Building for a Metabolic Kitchen, Learning Center, and First Floor Lobby Improvements at UAB (Stage I)
7. Consideration of Resolution approving the preliminary project scope and budget and amendment of the 2020 Campus Master Plan for a New Parking Deck for the Northern Academic Campus at UAB (Stage I)

C. UAB Equipment Item

1. Consideration of Resolution approving the procurement and installation of a MILabs U-SPECT6CTUHROI Integrated Scanner for the Cystic Fibrosis Research Center of the Heersink School of Medicine at UAB

D. UAHBS Construction Items

1. Consideration of Resolution providing authorization to execute an Owner/Architect Agreement for the Endoscopy Unit Renovations – Phase II at University Hospital (Stage II)
2. Consideration of Resolution approving the revised project budget; providing authorization to negotiate an Owner/Architect Agreement for the Renovation of the Specialty Pharmacy on the 4th Floor of Quarterback Tower at University Hospital (Stage II)

3. Consideration of Resolution approving the preliminary project scope and budget for the Construction of Interventional Pulmonology Labs on the 6th Floor of Jefferson Tower at University Hospital (Stage I)
4. Consideration of Resolution approving the preliminary project scope and budget for the Construction of Sickle Cell Clinic on the 1st Floor of the Russell Ambulatory Center at University Hospital (Stage I)

E. UABHS Equipment Items
1. Consideration of Resolution approving the procurement and installation of a 3T Magnetic Resonance Imaging System by University Hospital
2. Consideration of Resolution approving the procurement and installation of a Replacement SPECT Camera for the Nuclear Cardiology Department at University Hospital

F. UAH Construction Item
1. Consideration of Resolution approving the revised project budget; providing authorization to execute a construction contract for the Altenkirch Lawn – Phase 4 at UAH (Stage IV)

XI. Audit, Risk, and Compliance Committee Report

XII. Academic Affairs Committee Report

A. UAS Information Item
1. Post-Implementation Report Summary at UAS

B. UA Individual Action Items
1. Consideration of Resolution Granting Approval of and Permission to Notify the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) Degree in Business Cyber Security (CIP Code 52.1206) in the Department of Information Systems, Statistics, and Management Science in the Culverhouse College of Business at UA
2. Consideration of Resolution Granting Approval of and Permission to Notify the Alabama Commission on Higher Education (ACHE) a Notification of Intent to Submit a Proposal (NISP) for a Bachelor of Science (B.S.) Degree in Sport Management (CIP Code 31.0504) in the Department of Human Nutrition and Hospitality Management in the College of Human Environmental Sciences at UA

C. UA Administrative Action Items

1. Consideration of Resolution Granting Approval of and Permission to Notify the Alabama Commission on Higher Education (ACHE) a Proposal for the Certified Academic Language Therapist (CALT) Certification, a Not-For-Credit Professional Credential, Through a Partnership between Belser-Parton Literacy Center in the College of Education and the Dyslexia Resource Center at UA
2. Consideration of Resolution Granting Approval of the Establishment of the Center for Substance Use Research and Related Conditions at UA
3. Consideration of Resolution Approving the Revision of the Ray E. Loper Endowed Chair of Geology at UA
4. Consideration of Resolution Granting Approval of the Appointment of Robin M. Boylorn, Ph.D., to the Holle Endowed Chair in Communication Arts in the College of Communication and Information Sciences at UA
5. Consideration of Resolution Granting Approval of the Appointment of Vivian H. Wright, Ph.D., as Professor Emerita in the Department of Educational Leadership, Policy, and Technology Studies in the College of Education at UA
6. Consideration of Resolution Granting Approval of the Appointment of Judy Giesen, Ph.D., as Clinical Professor Emerita in the Department of Educational Studies in Psychology, Research Methodology, and Counseling in the College of Education at UA
7. Consideration of Resolution Granting Approval of the Appointment of Kathy Shaver-Wetzel, Ed.D., as Associate Dean and Clinical Professor Emerita in the Department of Special Education and Multiple Abilities in the College of Education at UA
8. Consideration of Resolution Granting Approval of the Appointment of Janie Daniel Hubbard, Ed.D., as Professor Emerita in the Department of Curriculum and Instruction in the College of Education at UA

D. UA Information Item

1. Creation of a Graduate Certificate in Digital Communication (CIP Code 09.0903) at UA

E. UAB Administrative Action Items

1. Consideration of Resolution Granting Approval of Changing the Bachelor of Arts (B.A.) Degree in Foreign Languages and Literatures to the Bachelor of Arts (B.A.) Degree in World Languages and Literatures (CIP Code 16.0101) at UAB

2. Consideration of Resolution Granting Approval of Changing the Name of the Department of Foreign Languages and Literatures to the Department of World Languages and Literatures of Arts and Sciences at The University of Alabama at Birmingham at UAB
3. Consideration of Resolution Granting Approval of the Merger of the Department of Mechanical Engineering and Department of Materials Science and Engineering within the School of Engineering at UAB
4. Consideration of Resolution Granting Approval of the Establishment of the Mary Heersink Institute for Global Health in the UAB Marnix E. Heersink School of Medicine at UAB
5. Consideration of Resolution Granting Approval of the Establishment of the Marnix E. Heersink Institute for Biomedical Innovation in the UAB Marnix E. Heersink School of Medicine at UAB
6. Consideration of Resolution Granting Approval of the Establishment of the Division of Women's Health in the Department of Pathology in the UAB Marnix E. Heersink School of Medicine at UAB
7. Consideration of Resolution Granting Approval of the Establishment of the Kathryn and Raymond Harbert Endowed Chair in Psychiatry at UAB
8. Consideration of Resolution Granting Approval of the Establishment of the William O'Neal Brown, D.M.D., Endowed Professorship for the School of Dentistry at UAB
9. Consideration of Resolution Granting Approval of the Establishment of a Quasi-Endowment Titled the Will Ferniany Endowed Professorship in Healthcare Leadership at UAB
10. Consideration of Resolution Granting Approval of the Establishment of the Endowed Professorship in Genetics at UAB
11. Consideration of Resolution Granting Approval of the Conversion and Renaming of the David G. Warnock, M.D., Endowed Research Fund in Academic Nephrology to the David C. Warnock, M.D., Endowed Professorship in Academic Nephrology at UAB
12. Consideration of Resolution Granting Approval of the Renaming of the Jay M. McDonald, M.D., Endowed Professorship in Bone Pathobiology to the Jay M. McDonald, M.D., Endowed Professorship in Experimental Pathology at UAB

13. Consideration of Resolution Granting Approval of the Appointment of Anindya Dutta, MBBS, Ph.D., as the First Holder of the Endowed Professorship of Genetics within the UAB Marnix E. Heersink School of Medicine at UAB
14. Consideration of Resolution Granting Approval of the Appointment of Erwin G. Van Meir, Ph.D., as the Inaugural Holder of the David Hart White Endowed Professorship for Brain Cancer Research at UAB
15. Consideration of Resolution Granting Approval of the Appointment of Midge N. Ray, Ph.D., RN, CCS, as Professor Emerita of Health Services Administration in the School of Health Professions at UAB
16. Consideration of Resolution Granting Approval of the Appointment of Ruby Meredith, M.D., Ph.D., as Professor Emerita in the Department of Radiation Oncology at UAB
17. Consideration of Resolution Granting Approval of Appointment of Kent T. Keyser, Ph.D., as Professor Emeritus in the Department of Optometry and Vision Science at UAB
18. Consideration of Resolution Granting Approval of the Appointment of Kevin Dybvig, Ph.D., as Professor Emeritus of Genetics in the Department of Genetics at UAB
19. Consideration of Resolution Granting Approval of the Appointment of Norman E. Bolus, MSPH, MPH, CNMT, FSNMMI-TS, as Assistant Professor Emeritus of Nuclear Medicine and Molecular Imaging Sciences in the Department of Clinical and Diagnostic Sciences at UAB
20. Consideration of Resolution Granting Approval of the Appointment of Alan K. Percy, M.D., as Professor Emeritus of Pediatrics in the Department of Pediatrics at UAB
21. Consideration of Resolution Granting Approval of the Appointment of Jose B. Quintana, Ph.D., as Associate Professor Emeritus of Health Care Management in the Department of Health Services Administration at UAB

F. UAH Individual Action Items

1. Consideration of Resolution Granting Final Approval of a Master of Science (M.S.) Degree in Kinesiology (CIP Code 31.0505) at UAH
2. Consideration of Resolution Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Proposal for a Bachelor of Science in Business Administration (BSBA) Degree in General Business (CIP Code 52.0101) at UAH

G. UAH Administrative Action Items

1. Consideration of Resolution Granting Approval of the Appointment of Heggere Ranganath, Ph.D., as Professor Emeritus, in the Department of Computer Science in the College of Science at UAH
2. Consideration of Resolution Granting Approval of an Administrative Correction to Dissertation Hours for two Pathways in the Ph.D. in Applied Experimental Psychology (CIP Code 42.2813) at UAH

H. UAH Information Items

1. Name Change of Minor from the Women's and Gender Studies (WGS) to Women's, Gender and Sexuality Studies at UAH
2. Relocation of the Certificate in Teaching English as a Second Language (TESOL) from the English Department to the Department of Curriculum and Instruction as English for Speakers of Other Languages (ESOL) at UAH

XIII. Honorary Degrees and Recognition Committee Report

A. UA

1. Consideration of Resolution Approving the Establishment of the Ann and Angelo Bruno Family Endowed Fund for Excellence at UA
2. Consideration of Resolution Approving the Establishment of the C.T. and Kelley Fitzpatrick Value Investing Research Endowment at UA
3. Consideration of Resolution Approving the Establishment of the Jim Kennemer Honors College Innovation Endowed Support Fund at UA
4. Consideration of Resolution Amending the Name of Tom Barnes Education Center to Tom Barnes Hall at UA
5. Consideration of Approving the Naming of the Judy Bonner Child Development Center Resolution at UA
6. Consideration of Resolution Approving the Naming of the Jack and Angie Giambalvo Lower Lobby in honor of their children Michael A. Giambalvo, Elizabeth Giambalvo-Anstine, John W. Giambalvo and Jodi Giambalvo-McPaul in the Capstone College of Nursing Building
7. Consideration of Resolution Approving the Naming of the Dr. Amy S. D. Lee and Captain Robert E. T. Lee Mother's Room at UA
8. Consideration of Resolution Approving the Naming of Drummond Lyon Hall at UA

9. Consideration of Resolution Approving the Revision of Naming Opportunities in the Fashion and Design Building at UA
10. Consideration of Resolution Approving the Reinvestment of Earnings to Establish the Ray E. Loper Quasi-Endowed Professorship of Geology at UA
11. Consideration of Resolution Approving the Endowed Funds at UA

B. UAB

1. Consideration of Resolution Accepting Gifts and Pledges from Various Donors, expressing Appreciation, and Establishing Naming Opportunities on Behalf of the Basketball Practice Facility at UAB
2. Consideration of Resolution Granting Approval of Naming Opportunities for the Alys Robinson-Stephens Performing Arts Center at UAB
3. Consideration of Accepting Gifts and Pledges from Joseph Meadow IV, Expressing Appreciation, and Establishing the "Good, Better, Best, Never Rest until Your Better's Best!" Locker in the Football Operations Building at UAB
4. Consideration of Resolution Approving Naming of the Lyons-Harrison Faculty Office Tower at UAB
5. Consideration of Resolution Approving Naming Opportunities in the School of Dentistry at UAB
6. Consideration of Resolution Approving Naming of the Worrell Conference Room in the Henry Peters Building at UAB
7. Consideration of Resolution Approving Establishment of the Bill Drace Endowed Award in Physician Assistant Studies and the Bill Drace Endowed Award in Physician Assistant Studies Quasi Endowment at UAB
8. Consideration of Resolution Approving Renaming of the ESS Quiet Study Room to the Sheila D. Benson Foundation Quiet Study Room at UAB
9. Consideration of Resolution Approving Endowed Funds at UAB
10. Consideration of Resolution Approving Quasi-Endowments at UAB

C. UAH

1. Consideration of Resolution Naming the Diana and Leland Sisson Scholarship at UAH
2. Consideration of Resolution Approving the Establishment of Endowed Funds at UAH
3. Consideration of Resolution of Accepting Gifts at UAH

XIV. Nominating Committee Report

XV. Administrative Action Items

A. Consideration of Resolution Recommending Approval of the First Amendment to the Affiliation Agreement for Medical West Hospital Authority, an Affiliate of UAB Health System

XVI. Adjourn

RESOLUTION OF THE EXECUTIVE COMMITTEE OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA AUTHORIZING ISSUANCE OF THE UNIVERSITY OF ALABAMA GENERAL REVENUE BONDS

BE IT RESOLVED, by the Executive Committee (the "Executive Committee") of the Board of Trustees of The University of Alabama (the "Board"), as follows:

Section 1. The Executive Committee in the name and on behalf of the Board hereby finds and determines the following:

(a) The Board has previously issued for the benefit of The University of Alabama (the "University"), its General Revenue Bonds, The University of Alabama, Series 2014-B, outstanding in the principal amount of $212,105,000 ("2014-B Bonds"). The 2014-B Bonds are subject to optional redemption on or after July 1, 2024, in accordance with their terms.

(b) The 2014-B Bonds are not, by their terms, presently eligible for "current refunding" until on or after April 2, 2024. It may be desirable and in the best interests of the Board and the University for the Board to refund all or a portion of the 2014-B Bonds in order to realize present value interest savings, using a "cinderella bond" structure, which would include the issuance of a taxable bond or bonds at closing and the execution of a forward delivery arrangement for a tax-exempt bond or bonds to be issued on a future date to refund the taxable bond (the "Refunding Structure").

(c) For the purposes of refunding all or a portion of the Refundable Bonds and provided favorable present value interest savings exist, it is necessary and desirable for the Board to issue its general revenue bonds in one or more series and/or subseries (the "2022 Bonds") pursuant to that certain Master Trust Indenture dated as of July 1, 2004 (the "Original Indenture"), as heretofore amended and supplemented (the Original Indenture, as supplemented and amended, is herein referred to as the "Indenture"), between the Board and Regions Bank, as successor trustee (the "Trustee"). Capitalized terms not otherwise defined herein shall have the meanings assigned in the Indenture.

(d) The 2022 Bonds will be issued as Parity Bonds under the Indenture and will be secured by the Pledged Revenues on a parity of lien with all Senior Indebtedness issued under the Indenture.

(e) The following recitals are made for purposes of Section 6.10(b) of the Original Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the 2022 Bonds as Parity Bonds. The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture and no such default is imminent.

(2) The 2022 Bonds will be delivered to the purchaser or purchasers of the 2022 Bonds for such consideration as determined pursuant to a sale or sales to be conducted as specified herein.

(3) The following Senior Indebtedness heretofore issued pursuant to the Indenture is now outstanding: (i) General Revenue Bonds, The University of Alabama (Taxable Recovery Zone Economic Development Bonds), Series 2010-A, outstanding in the principal amount of $12,235,000, (ii) General Revenue Bonds, The University of Alabama (Taxable Recovery Zone Economic Development Bonds), Series 2010-B, outstanding in the principal amount of $18,000,000, (iii) General Revenue Bonds, The University of Alabama, Series 2012-A (Tax-Exempt, Non-AMT), outstanding in the principal amount of $230,590,000, (iv) General Revenue Bonds, The University of Alabama, Series 2014-B, outstanding in the principal amount of $212,105,000, (v) General Revenue Bonds, The University of Alabama, Series 2017-A, outstanding in the aggregate principal amount of $10,805,000; (vi) General Revenue Bonds, The University of Alabama, Series 2017-B, outstanding in the aggregate principal amount of $158,400,000; (vii) General Revenue Bonds, The University of Alabama, Series 2017-C (Taxable), outstanding in the aggregate principal amount of $6,840,000; (viii) General Revenue Bonds, The University of Alabama, Series 2019-A, outstanding in the aggregate principal amount of $364,715,000; (ix) General Revenue Bonds, The University of Alabama, Series 2019-B, which are outstanding in the aggregate principal amount of $10,765,000; and (x) General Revenue Bonds, The University of Alabama, Series 2019-C, outstanding in the aggregate principal amount of $69,340,000.

(f) The actions taken by the Executive Committee in this resolution in the name and on behalf of the Board are necessary and advisable before the next regularly scheduled meeting of the Board in order to minimize the risk associated with fluctuations in the interest rate market with respect to the issuance of the 2022 Bonds.

Section 2. The Executive Committee in the name and on behalf of the Board does hereby approve, authorize, ratify and confirm the issuance of the 2022 Bonds upon the following terms:

(a) The 2022 Bonds shall be fixed rate bonds, issued in one or more series and/or subseries, as required by the Refunding Structure.

(b) The aggregate principal amount of the 2022 Bonds may not exceed the sum of $215,000,000.

(c) The interest rate for any maturity of any series or subseries of the 2022 Bonds may not exceed 5.00%.

(d) The true interest cost on the 2022 Bonds (taking into account any original issue discount or original issue premium) may not exceed 4.00%.

(e) The final maturity date of the 2022 Bonds shall not be later than the final maturity date of the 2014-B Bonds.

(f) The 2022 Bonds may be issued as tax-exempt or taxable bonds, or both, as permitted under the Code, and as required by the Refunding Structure.

(g) The sale of the 2022 Bonds shall be conducted in the manner provided in Section 9 hereof.

Section 3. In connection with the issuance of the 2022 Bonds, the Board shall enter into or deliver the following documents (collectively, the "Financing Documents"): (i) the 2022 Bonds, (ii) one or more supplements to the Indenture (collectively, the "Supplemental Indenture"), (iii) one or more loan, credit, financing or similar agreements in connection with the Refunding Structure or some other aspect of the Plan of Finance, (iv) one or more bond purchase agreements, one or more of which may provide for the forward delivery of 2022 Bonds, (v) a tax certificate and agreement, (vi) an escrow trust agreement with respect to the refunding of the 2014-B Bonds, (vii) such additional documents as any Designated Board Member or Authorized Officer shall deem necessary or desirable to effectuate the Refunding Structure, and (viii) such additional documents as any Designated Board Member or Authorized Officer shall deem necessary or desirable to complete the plan of finance described and authorized by this resolution (the "Plan of Finance").

Section 4. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	**Office**
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chair of the Finance Committee of the Board
Scott Phelps	Vice Chair of the Finance Committee of the Board

Section 5. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, including, without limitation, the details, terms and conditions of the Refunding Structure, provided that such Plan of Finance complies with the parameters set forth above. In connection with such approval, the Designated Board Member may, in such Member's discretion, consult with other Board members or

other officers, employees or agents of the University or the System, including without limitation the Senior Vice Chancellor for Finance and Administration for the University of Alabama System, the Vice-President for Finance and Operations and Treasurer of the University, the financial advisor to the University, the financial advisor to the University of Alabama System, or bond counsel for the University; provided, however, that approval by a Designated Board Member shall be conclusive evidence of the approval required by this resolution. When the details of the Plan of Finance have been approved by a Designated Board Member, the designee shall execute an order or certificate evidencing such approval and shall file a copy of such order or certificate with the Secretary of the Board.

Section 6. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	**Office**
Dr. Dana S. Keith	Senior Vice Chancellor for Finance and Administration of The University of Alabama System
Dr. Stuart R. Bell	President of The University of Alabama
Mr. Matthew Fajack	Vice-President for Finance and Operations and Treasurer of the University

Section 7. Any Authorized Officer is hereby authorized and directed to execute and deliver the 2022 Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Member), which approval shall be conclusively evidenced by such Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

Section 8. The 2022 Bonds shall be issued under and secured by the Indenture as therein provided. The 2022 Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture providing for the issuance of such 2022 Bonds.

Section 9. (a) Due to the likely advantages of selling the 2022 Bonds on a negotiated basis rather than by competitive process (to minimize risk associated with fluctuation in the interest rate market and the complexities of the Refunding Structure), the 2022 Bonds shall be sold through a negotiated process in a direct placement with a bank or other financial institution, or both, on such terms and conditions as shall be approved by a Designated Board Member.

(b) When the terms and conditions of sale of the 2022 Bonds have been approved by a Designated Board Member, the designee shall execute an order

or certificate evidencing such approval and shall file a copy of such order or certificate with the Secretary of the Board.

Section 10. If the 2022 Bonds are successfully sold and delivered, the Executive Committee in the name and on behalf of the Board authorizes and directs the Trustee to authenticate and deliver the 2022 Bonds to the purchaser or purchasers thereof, and the Executive Committee in the name and on behalf of the Board hereby authorizes and directs any Authorized Officer to take necessary steps to provide for the redemption of those 2014-B Bonds to be refunded in accordance with their terms and the terms of the final Plan of Finance.

Section 11. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

Section 12. Each act of any officer or officers of the Board or the University or any person or persons designated and authorized to act by the President of the University or its Vice-President for Finance and Operations and Treasurer, which act would have been authorized by the foregoing provisions of this resolution except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved, and adopted.

Section 13. The various provisions of this resolution are hereby declared to be severable. In the event any provision or provisions hereof shall be held invalid by a court of competent jurisdiction, such invalidity shall not affect any other provision of this resolution.

Section 14. (a) This resolution shall take effect immediately and all resolutions, ordinances, orders, or other proceedings of the Board or the Executive Committee in conflict or inconsistent with the provisions of this resolution hereby are, to the extent of such conflict or inconsistency, repealed.

(b) The Executive Committee shall report its actions under this resolution at the next meeting of the Board.

Exhibit B

RESOLUTION OF
THE EXECUTIVE COMMITTEE OF
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA
AUTHORIZING THE ISSUANCE OF
THE UNIVERSITY OF ALABAMA AT BIRMINGHAM
GENERAL REVENUE BONDS

WHEREAS, the Executive Committee (the "Committee") of The Board of Trustees of The University of Alabama (the "Board"), on behalf of the Board, has found and determined as follows:

A. The Board's operating division The University of Alabama at Birmingham ("UAB") owns and operates educational facilities at its campus in Birmingham, Alabama.

B. The Board has heretofore issued its University of Alabama at Birmingham General Revenue Bonds, Series 2013-D2 (the "Series 2013-D2 Bonds") on behalf of UAB. The Series 2013-D2 Bonds were outstanding in the aggregate principal amount of $78,325,000 as of October 1, 2021. The Series 2013-D2 Bonds are currently not eligible for tax-exempt refunding. UAB wishes to refund all or a portion of the Series 2013-D2 Bonds through the issuance and delivery of general revenue bonds (the "Bonds") by the Board on behalf of UAB. The Bonds will be issued pursuant to a "cinderella bond" structure (the "Cinderella Structure"), which will include the issuance of a taxable bond or bonds at closing and the execution of a forward delivery arrangement for a tax-exempt bond or bonds to be issued on a future date to refund the taxable bond.

C. The Bonds will be issued in one or more series, and will be sold to Regions Bank or one of its affiliates (collectively, "Regions") pursuant to a negotiated sale. The remaining aspects of the final plan of finance with respect to the Bonds are subject to approval by a Designated Board Member as provided below.

D. The Bonds will be issued as "Additional Bonds", or parity obligations, under the terms of the General Revenue Bond Trust Indenture dated as of August 15, 1989, as amended and supplemented (the "Indenture"), between the Board and U.S. Bank National Association. The following bonds have been issued pursuant to the Indenture and are currently outstanding (collectively, the "Outstanding Parity Bonds"):

(1) University of Alabama at Birmingham General Revenue Bonds, Series 2010-A, issued pursuant that certain Eleventh Supplemental (Series 2010-A) General Revenue Indenture dated November 1, 2010;

(2) University of Alabama at Birmingham General Revenue Bonds, Series 2010-C, issued pursuant that certain Thirteenth Supplemental (Series 2010-C) General Revenue Indenture dated November 1, 2010;

(3) University of Alabama at Birmingham General Revenue Bonds, Series 2013-A2, 2013-B and 2013-C (Taxable), issued pursuant that certain Fourteenth Supplemental (Series 2013) General Revenue Indenture dated March 13, 2013;

(4) University of Alabama at Birmingham General Revenue Bonds, Series 2013-D1 and 2013-D2, issued pursuant that certain Fifteenth Supplemental (Series 2013-D) General Revenue Indenture dated August 1, 2013;

(5) University of Alabama at Birmingham General Revenue Bonds, Series 2015-A, issued pursuant that certain Sixteenth Supplemental (Series 2015-A) General Revenue Trust Indenture dated March 1, 2015;

(6) University of Alabama at Birmingham General Revenue Bonds, Series 2016-A and Series 2016-B, issued pursuant that certain Seventeenth Supplemental (Series 2016) General Revenue Trust Indenture dated November 1, 2016;

(7) University of Alabama at Birmingham General Revenue Bonds, Series 2019-A and 2019-B, issued pursuant that certain Eighteenth Supplemental (Series 2019) General Revenue Indenture dated June 1, 2019; and

(8) University of Alabama at Birmingham General Revenue Bonds, Series 2019-C and 2019-D, issued pursuant that certain Nineteenth Supplemental (Series 2019-C and Series 2019-D) General Revenue Indenture dated November 1, 2019.

E. The Bonds shall be payable solely out of, and shall be secured by a pledge of, the "Pledged Revenues" identified in the Indenture, which includes the "General Fees" from students enrolled at UAB.

F. The Bonds shall be secured on a parity with all other bonds issued under the Indenture, including the Outstanding Parity Bonds and any other Additional Bonds issued in the future under the terms and conditions of the Indenture.

G. In connection with the issuance of the Bonds, the Board may enter into or deliver the following documents (collectively, the "Financing Documents"): (i) the Bonds, (ii) one or more supplements to the Indenture (collectively, the "Supplemental Indenture"), (iii) one or more escrow trust agreements, (iv) one or more bond purchase agreements, one or more forward delivery agreements or one or more loan, credit, financing, continuing covenant or similar agreements necessary for the execution of the Cinderella Structure or any other aspect of the Plan of Finance and (v) such additional documents as any Designated Board Member or Authorized Officer (designated below) shall deem necessary or desirable to complete the plan of financing authorized by this resolution (the "Plan of Finance").

H. Given uncertainties of future market rates, it is advisable for the Committee to authorize the refunding of the Series 2013-D2 Bonds in the manner provided herein before the next regularly scheduled meeting of the Board so the Cinderella Structure can be implemented as soon as possible. The Committee will report such authorization to the Board at its next meeting in accordance with Board Rules.

WHEREAS, the following recitals are made for purposes of Section 8.2(b) of the Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the Bonds as "Additional Bonds". The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture and no such default is imminent.

(2) The Bonds shall be designated as "University of Alabama at Birmingham General Fee Revenue Bonds, Series 2022" and may contain a subseries designation such as "2022-A and "2022-B", or "2022-A1" and "2022-A2", or other similar designation, if necessary or desirable to complete the Plan of Finance.

(3) The Bonds shall be issued by sale, rather than exchange.

All other information referred to in Section 8.2(b) of the Indenture is contained elsewhere in this resolution.

NOW THEREFORE, BE IT RESOLVED by the Executive Committee of The Board of Trustees of The University of Alabama as follows:

1. The Committee, on behalf of the Board, does hereby approve, authorize, ratify and confirm (i) the issuance of the Bonds, (ii) the refunding of the Series 2013-D2 Bonds, (iii) the execution and delivery of the Financing Documents, and (iv) the consummation of all other transactions described in the recitals to this resolution and the Plan of Finance; provided, however, that:

a. The Bonds shall be fixed rate bonds, issued in one or more series.

b. The principal amount of Bonds issued to refund the Series 2013-D2 Bonds may not be more than 115% of the principal amount of such bonds refunded.

c. The interest rate for any maturity of the Bonds may not exceed 5.00%.

d. The total interest cost on the Bonds (taking into account any original issue discount or original issue premium) may not exceed 4.00%.

e. The final maturity date of the Bonds shall be not later than the final maturity date of the Series 2013-D2 Bonds.

2. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	Office
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chairman of the Finance Committee of the Board
Scott Phelps	Vice Chairman of the Finance Committee of the Board

3. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, provided that such Plan of Finance complies with the parameters set forth above. In connection with such approval, the Designated Board Member may, in such Member's discretion, consult with other Board members or other officers, employees or agents of UAB or the System, including without limitation the Senior Vice Chancellor for Finance and Administration for the University of Alabama System, the Senior Vice President for Finance and Administration of UAB, the financial advisor to UAB, the financial advisor to the University of Alabama System, or bond counsel for UAB; provided, however, that approval by a Designated Board Member shall be conclusive evidence of the approval required by this resolution. The Designated Board Member approving the Plan of Finance shall execute an order or certificate evidencing such approval and shall file a copy of his order or certificate with the Secretary of the Board.

4. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	Office
Dana S. Keith, Ph.D.	Senior Vice Chancellor for Finance and Administration University of Alabama System
Ray L. Watts, M.D.	President of UAB
Brian D. Burnett, Ph.D.	Senior Vice President for Finance and Administration of UAB

5. Any Authorized Officer is hereby authorized and directed to execute and deliver the Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Representative), which approval shall be conclusively evidenced by an Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

6. The Bonds shall be issued under and secured by the Indenture as therein provided. The Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture providing for the issuance of such Bonds.

7. The Bonds shall be sold to Regions pursuant to a negotiated sale on the terms and conditions contained in the Financing Documents.

8. If the Bonds are successfully sold and delivered, the Board authorizes and directs the Trustee to authenticate and deliver the Bonds to the purchaser or purchasers thereof, and hereby calls the Series 2013-D2 Bonds for redemption at a redemption price and on such date designated by an Authorized Officer that complies with the redemption provisions in the Bonds and the Indenture.

9. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

10. Each act of any Authorized Officer that would have been authorized by the foregoing provisions of this resolution, except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved and adopted.

Exhibit C
Capital Projects

Project Description	Estimated Cost Funded with Bond Proceeds	Total Estimated Cost [1]
(Styslinger) Genomic Medicine & Data Sciences at 7th Avenue (Lyons Harrison Research Building) Design and construction of an extensive renovation to create a modern dry research facility, including office and admin support and mechanical and electrical upgrades	$8,000,000	$75,000,000
McCallum Renovation (Phase II – Floors 5, 6 and 7) Extensive renovation of health sciences building to create modern research, office and admin support space	17,000,000	19,000,000
McCallum Renovation (Phase III – Floors 2, 3 and 4) Extensive renovation of health sciences building to create modern research, office and admin support space	19,000,000	24,000,000
Student Organization Assembly Building Design and construction of new a student organization assembly building to provide dedicated assembly, engagement and storage space for numerous undergraduate student organizations	3,500,000	4,500,000
501 Building Renovation for Departments of Art and Art History Renovation of approximately 134,400 gross square feet of available space within the 501 building for use by Art and Art History as instructional and studio spaces, faculty offices and administrative space	3,000,000	3,500,000
Science and Engineering Building (Phase I – Biology, Physics and Chemistry Teaching) Design and construction of new science and engineering complex, including classroom space, instruction and research labs and faculty offices	18,500,000	70,500,000
Science and Engineering Building (Phase II A – Engineering) Design and construction of modern classroom, instructional laboratory, research laboratory and faculty office for the School of Engineering	38,625,000	53,500,000
Psychology Design and construction of a new classroom and faculty office building to serve as the primary home for the College of Arts and Sciences Department of Psychology	26,000,000	29,000,000
Child Development Facility Construction of a new facility to provide a child care facility for family members of UAB employees	6,450,000	7,450,000
Parking Deck-Northern Academic Campus Construction of a new 1200 space deck, with possible retail space on ground floor, on the southwestern quarter of Superblock 4 along the northern academic campus	32,000,000	32,000,000
Property Acquisition – Southwestern quarter of Superblock 4 Property Acquisition of property along the northern perimeter of the academic campus in connection with parking deck-northern academic campus project	1,700,000	3,136,320

Note (1): Each of the Capital Projects listed is part of UAB's long-range capital plan. The sources of funding for implementation of the long-range capital plan include departmental funds (grants and gifts), institutional funds (UAB revenues and cash reserves) and bond proceeds. The Capital Projects listed on this Exhibit A will be funded by (i) 2022 bond proceeds in the amount of $173,755,000, (ii) UAB revenues and cash reserves or proceeds from future bond issues in the amount of $43,811,320, (iii) grants or gifts in the amount of $77,000,000, and (iv) remaining bond proceeds from prior issues in the amount of $27,000,000.

Exhibit C
Capital Projects

Project Description	Estimated Cost Funded with Bond Proceeds	Total Estimated Cost [1]
(Styslinger) Genomic Medicine & Data Sciences at 7th Avenue (Lyons Harrison Research Building) Design and construction of an extensive renovation to create a modern dry research facility, including office and admin support and mechanical and electrical upgrades	$8,000,000	$75,000,000
McCallum Renovation (Phase II – Floors 5, 6 and 7) Extensive renovation of health sciences building to create modern research, office and admin support space	17,000,000	19,000,000
McCallum Renovation (Phase III – Floors 2, 3 and 4) Extensive renovation of health sciences building to create modern research, office and admin support space	19,000,000	24,000,000
Student Organization Assembly Building Design and construction of new a student organization assembly building to provide dedicated assembly, engagement and storage space for numerous undergraduate student organizations	3,500,000	4,500,000
501 Building Renovation for Departments of Art and Art History Renovation of approximately 134,400 gross square feet of available space within the 501 building for use by Art and Art History as instructional and studio spaces, faculty offices and administrative space	3,000,000	3,500,000
Science and Engineering Building (Phase I – Biology, Physics and Chemistry Teaching) Design and construction of new science and engineering complex, including classroom space, instruction and research labs and faculty offices	18,500,000	70,500,000
Science and Engineering Building (Phase II A – Engineering) Design and construction of modern classroom, instructional laboratory, research laboratory and faculty office for the School of Engineering	38,625,000	53,500,000
Psychology Design and construction of a new classroom and faculty office building to serve as the primary home for the College of Arts and Sciences Department of Psychology	26,000,000	29,000,000
Child Development Facility Construction of a new facility to provide a child care facility for family members of UAB employees	6,450,000	7,450,000
Parking Deck-Northern Academic Campus Construction of a new 1200 space deck, with possible retail space on ground floor, on the southwestern quarter of Superblock 4 along the northern academic campus	32,000,000	32,000,000
Property Acquisition – Southwestern quarter of Superblock 4 Property Acquisition of property along the northern perimeter of the academic campus in connection with parking deck-northern academic campus project	1,700,000	3,136,320

T. Michael Goodrich, II
First Avenue Ventures
Thomas H. Brigham, Jr.
AKC Realty, LLC
*Ex officio member of the board of directors and executive committee pursuant to Article II, Section 5 of the First Revised and Restated Bylaws of UAB Athletics Foundation

Note (1): Each of the Capital Projects listed is part of UAB's long-range capital plan. The sources of funding for implementation of the long-range capital plan include departmental funds (grants and gifts), institutional funds (UAB revenues and cash reserves) and bond proceeds. The Capital Projects listed on this Exhibit A will be funded by (i) 2022 bond proceeds in the amount of $173,755,000, (ii) UAB revenues and cash reserves or proceeds from future bond issues in the amount of $43,811,320, (iii) grants or gifts in the amount of $77,000,000, and (iv) remaining bond proceeds from prior issues in the amount of $27,000,000.

EXHIBIT E

RESOLUTION OF
THE EXECUTIVE COMMITTEE OF
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA
AUTHORIZING THE ISSUANCE OF
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
GENERAL FEE REVENUE BONDS

WHEREAS, the Executive Committee (the "Committee") of The Board of Trustees of The University of Alabama (the "Board"), on behalf of the Board, has found and determined as follows:

A. The Board's operating division The University of Alabama in Huntsville ("UAH") owns and operates educational facilities at its campus in Huntsville, Alabama.

B. The Board has heretofore issued The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2013-A2 (the "Series 2013-A2 Bonds") on behalf of UAH. The Series 2013-A2 Bonds were outstanding in the aggregate principal amount of $24,455,000 as of October 1, 2021. The Series 2013-A2 Bonds are currently not eligible for tax-exempt refunding. UAH wishes to refund all or a portion of the Series 2013-A2 Bonds through the issuance and delivery of general fee revenue bonds (the "Bonds") by the Board on behalf of UAH. The Bonds will be issued pursuant to a "Cinderella bond" structure (the "Cinderella Structure"), which will include the issuance of a taxable bond or bonds at closing and the execution of a forward delivery arrangement for a tax-exempt bond or bonds to be issued on a future date to refund the taxable bond.

C. The Bonds will be issued in one or more series, and will be sold to Regions Bank or one or more of its affiliates (collectively, "Regions") pursuant to a negotiated sale. The remaining aspects of the final plan of finance with respect to the Bonds are subject to approval by a Designated Board Member as provided below.

D. The Bonds will be issued as "Additional Bonds", or parity obligations, under the terms of the Trust Indenture dated November 1, 1989 (the "Original Indenture"), as amended and supplemented (the Original Indenture as amended and supplemented, the "Indenture"), between the Board and U.S. Bank National Association, as trustee. The following bonds have been issued pursuant to the Indenture and are currently outstanding (collectively, the "Outstanding Parity Bonds"):

(1) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2012-A, issued pursuant to that certain Eighth Supplemental Indenture dated April 1, 2012;

(2) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2012-B, issued pursuant to that certain Ninth Supplemental Indenture dated September 1, 2012;

(3) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2013-A1, issued pursuant to that certain Tenth Supplemental Indenture dated April 1, 2013;

(4) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2013-A2, issued pursuant to that certain Tenth Supplemental Indenture dated April 1, 2013;

(5) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2014-A, issued pursuant to that certain Eleventh Supplemental Indenture dated December 1, 2014;

(6) The University of Alabama in Huntsville General Fee Revenue Refunding Bonds, Series 2015-A, issued pursuant to that certain Twelfth Supplemental Indenture dated March 1, 2015;

(7) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-A1, issued pursuant to that certain Thirteenth Supplemental Indenture dated March 22, 2018;

(8) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-A2, issued pursuant to that certain Thirteenth Supplemental Indenture dated March 22, 2018;

(9) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-B1, issued pursuant to that certain Fourteenth Supplemental Indenture dated October 30, 2018;

(10) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2018-B2, issued pursuant to that certain Fourteenth Supplemental Indenture dated October 30, 2018; and

(11) The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2019, issued pursuant to that certain Fifteenth Supplemental Indenture dated October 16, 2019.

E. The Bonds shall be payable solely out of, and shall be secured by a pledge of, the "General Fees" identified in the Indenture, which includes the general tuition and course fees, registration fees, laboratory fees, out-of-state fees and building fees from students enrolled at UAH.

F. The Bonds shall be secured on a parity with all other bonds issued under the Indenture, including the Outstanding Parity Bonds and any other Additional Bonds issued in the future under the terms and conditions of the Indenture.

G. In connection with the issuance of the Bonds, the Board may enter into or deliver the following documents (collectively, the "Financing Documents"): (i) the Bonds, (ii) one or more supplements to the Indenture (collectively, the "Supplemental Indenture"), (iii) one or more

escrow trust agreements, (iv) one or more bond purchase agreements, one or more forward delivery agreements or one or more loan, credit, financing, continuing covenant or similar agreements necessary for the execution of the Cinderella Structure or any other aspect of the Plan of Finance and (v) such additional documents as any Designated Board Member or Authorized Officer (designated below) shall deem necessary or desirable to complete the plan of financing authorized by this resolution (the "Plan of Finance").

H. Given uncertainties of future market rates, it is advisable for the Committee to authorize the refunding of the Series 2013-A2 Bonds in the manner provided herein before the next regularly scheduled meeting of the Board so the Cinderella Structure can be implemented as soon as possible. The Committee will report such authorization to the Board at its next meeting in accordance with Board Rules.

WHEREAS, the following recitals are made for purposes of Section 7.02 of the Original Indenture to evidence satisfaction of the terms and conditions of the Indenture for the issuance of the Bonds as "Additional Bonds". The Board does hereby find and declare that:

(1) The Board is not in default under the Indenture and no such default is imminent.

(2) The Bonds shall be designated as "The University of Alabama in Huntsville General Fee Revenue Bonds, Series 2022" and may contain a subseries designation such as "2022-A and "2022-B", or "2022-A1" and "2022-A2", or other similar designation, if necessary or desirable to complete the Plan of Finance.

(3) The Bonds shall be issued by sale, rather than exchange.

All other information referred to in Section 7.02 of the Original Indenture is contained elsewhere in this resolution.

NOW THEREFORE, BE IT RESOLVED by the Executive Committee of The Board of Trustees of The University of Alabama as follows:

1. The Committee, on behalf of the Board, does hereby approve, authorize, ratify and confirm (i) the issuance of the Bonds, (ii) the refunding of the Series 2013-A2 Bonds, (iii) the execution and delivery of the Financing Documents, and (iv) the consummation of all other transactions described in the recitals to this resolution and the Plan of Finance; provided, however, that:

a. The Bonds shall be fixed rate bonds, issued in one or more series.

b. The principal amount of Bonds issued to refund the Series 2013-A2 Bonds may not be more than 110% of the principal amount of such bonds refunded.

c. The interest rate for any maturity of the Bonds may not exceed 5.00%.

d. The total interest cost on the Bonds (taking into account any original issue discount or original issue premium) may not exceed 4.00%.

e. The final maturity date of the Bonds shall be not later than the final maturity date of the Series 2013-A2 Bonds.

2. The Committee, on behalf of the Board, hereby determines to cause those of the Series 2013-A2 Bonds hereinafter defined as the "Refunded Series 2013-A2 Bonds" to be redeemed, paid or retired. Acting pursuant to the provisions of the Indenture, the Board does hereby elect to redeem and pay, and does hereby call for redemption and payment, on such date designated by an Authorized Officer to refinance the Refunded Series 2013-A2 Bonds (such date, the "2013-A2 Redemption Date"), those of the Series 2013-A2 Bonds determined by an Authorized Officer to be refinanced by the Bonds so as to achieve and satisfy the conditions of Section 1 of this Resolution (such bonds, the "Refunded Series 2013-A2 Bonds"), at and for a redemption price equal to 100% of the principal amount of the Refunded Series 2013-A2 Bonds plus accrued interest thereon to the 2013-A2 Redemption Date.

3. Each of the following members of the Board is hereby designated as a "Designated Board Member" for purposes of this resolution:

Name	**Office**
W. Stancil Starnes	President Pro Tempore of the Board
William Britt Sexton	Chairman of the Finance Committee of the Board
Scott Phelps	Vice Chairman of the Finance Committee of the Board

4. Any Designated Board Member is hereby authorized to approve the remaining details of the Plan of Finance, provided that such Plan of Finance complies with the parameters set forth above. In connection with such approval, the Designated Board Member may, in such Member's discretion, consult with other Board members or other officers, employees or agents of UAH or the System, including without limitation the Senior Vice Chancellor for Finance and Administration for the University of Alabama System, the Vice President for Finance and Administration of UAH, the financial advisor to UAH, the financial advisor to the University of Alabama System, or bond counsel for UAH; provided, however, that approval by a Designated Board Member shall be conclusive evidence of the approval required by this resolution. The Designated Board Member approving the Plan of Finance shall execute an order or certificate evidencing such approval and shall file a copy of his order or certificate with the Secretary of the Board.

5. Each of the following officers of the Board is hereby designated as an "Authorized Officer" of the Board for purposes of this resolution:

Name	Office
Dana S. Keith, Ph.D.	Senior Vice Chancellor for Finance and Administration University of Alabama System
Charles L. Karr, Ph.D.	Interim President of UAH
Todd M. Barré	Vice President for Finance and Administration of UAH

6. Any Authorized Officer is hereby authorized and directed to execute and deliver the Bonds and the Financing Documents in such form and containing such terms as such Authorized Officer shall approve (subject to the limitations described in this resolution and the approving order or certificate of a Designated Board Representative), which approval shall be conclusively evidenced by an Authorized Officer's execution of such Financing Documents. The Secretary or any Assistant Secretary of the Board is hereby authorized and directed to affix the official seal of the Board to such instruments and to attest the same.

7. The Bonds shall be issued under and secured by the Indenture as therein provided. The Bonds shall be in the form and shall contain the terms and provisions approved by a Designated Board Member and included in the Supplemental Indenture providing for the issuance of such Bonds.

8. The Bonds shall be sold to Regions at par (100%) of the principal amount thereof pursuant to a negotiated sale on the terms and conditions contained in the Financing Documents.

9. If the Bonds are successfully sold and delivered, the Board authorizes and directs the Trustee to authenticate and deliver the Bonds to the purchaser or purchasers thereof.

10. Any Authorized Officer, and any person or persons designated and authorized by any Authorized Officer to act in the name and on behalf of the Board, or any one or more of them, are hereby authorized to do and perform or cause to be done and performed in the name and on behalf of the Board, such other acts, to pay or cause to be paid on behalf of the Board such related costs and expenses, and to execute and deliver or cause to be executed and delivered in the name and on behalf of the Board such other notices, requests, demands, directions, consents, approvals, orders, applications, certificates, agreements, further assurances or other instruments or communications, under the seal of the Board, or otherwise, as they or any of them may deem necessary, advisable, or appropriate in order to complete the Plan of Finance and carry into effect the intent of the provisions of this resolution and the Financing Documents.

11. Each act of any Authorized Officer that would have been authorized by the foregoing provisions of this resolution, except that such action was taken prior to the adoption of this resolution, is hereby ratified, confirmed, approved and adopted.

EXHIBIT F

Form of Approval of Final Financing Plan

APPROVAL OF FINAL FINANCING PLAN BY DESIGNATED BOARD MEMBER

This approval is being delivered by the undersigned member of The Board of Trustees of The University of Alabama (the "Board") with respect to the issuance of a series of revenue bonds designated "Series 2022 Bonds" for the benefit of its operating division, the University of Alabama in Huntsville ("UAH"), authorized under a resolution adopted by the Board on February 4, 2022 (the "Authorizing Resolution").

The Series 2022 Bonds to be issued are provided for in the Authorizing Resolution. The plan of finance for the Series 2022 Bonds is described in the Financing Documents executed in connection with the Series 2022 Bonds.

The undersigned does hereby certify and order as follows:

1. The undersigned is a Designated Board Member under the terms of the Authorizing Resolution.

2. The final Plan of Finance for the Series 2022 Bonds as set forth in the final Official Statement (if sold through the public market) and in the Supplemental Indenture is hereby approved, and the final Financing Documents are hereby approved.

IN WITNESS WHEREOF, this certificate and order has been executed on behalf of the Board.

Dated: _____, 2022.

Signed: _____

Name: _____

Title: _____

THE UNIVERSITY OF ALABAMA® | Division of Finance and Operations

MEMORANDUM

TO: Dr. Dana Keith
Senior Vice Chancellor for Finance and Administration

FROM: Matthew M. Fajack
Vice President for Finance and Operations

DATE: January 11, 2022

RE: Financial Advisor Recommendation

In October 2021, The Board of Trustees issued a Request for Proposals ("RFP") for Financial Advisory Services pursuant to Board Rule 419 with proposals due by November 9, 2021. The Financial Advisor selected must demonstrate considerable knowledge of municipal and governmental finance. The firm selected will be expected to serve as The University of Alabama's fiduciary in all matters covered within the Scope of Services provided on the RFP and provide independent financial advice.

Six firms submitted proposals for The University of Alabama. The firms were graded based on five criteria:

- Presence and experience in Alabama
- Demonstrated ability, quality and responsive to RFP, knowledge of UA and resources of firm
- Higher Ed credentials and experience with engagements of similar size and complexity
- Experience and qualifications of personnel assigned
- Fees and other factors

Raymond James and Associates, Inc. received the highest grade of the six firms. The University of Alabama respectfully recommends Raymond James and Associates, Inc. as its Financial Advisor.

Raymond James has 53 office locations in the State with 318 employees. The firm manages close to $20 billion in assets in the State and has had a payroll of over $375 million over the last 10 years. Importantly, the primary contacts for this advisory contract are located in the Firm's Birmingham, Alabama office. In addition, Raymond James actively recruits students from the universities in the UA System.

Raymond James has a long history with The University of Alabama. Raymond James has served as financial advisor since 2005. During this time, Raymond James has worked on 22 transactions with a total par amount of $1.8 million for The University of Alabama. Raymond James maintains a dedicated Higher Education Group that focuses solely on public and private higher education institutions across the country. This Higher Education Group has developed a variety of modeling and structuring techniques specific to the higher education sector that allow them to provide the highest quality analytical services.

271 Rose Administration Building | Box 870142 | Tuscaloosa, AL 35487-0142 | 205 348 4530 | Fax 205 348 9633

Raymond James consistently ranks as a top 10 underwriter of higher education debt, and since 2017, Raymond James has senior managed 133 higher education transactions for a total par amount of over $6.5 billion. This experience allows Raymond James to bring firsthand knowledge of the municipal market to their advisory clients. In the last five years, Raymond James has served as financial advisor on 30 higher education transactions with a total par amount over $1.9 million.

Matt Adams, Managing Director of the Alabama Public Finance Group at Raymond James, has extensive experience with Alabama issuers in a variety of financings on issues in excess of $100 million for various Alabama Issuers including the State of Alabama, the Alabama Public School & College Authority, the University of Alabama, the City of Birmingham, Birmingham Water, the City of Huntsville, and Huntsville Utilities. He has served as municipal advisor to Jefferson County Board of Education, Vestavia Hills Board of Education, Mobile County Board of Education and the University of Montevallo on public offerings and private placements. Kent Boyd, Director Public Finance, draws on escrow verification, arbitrage rebate, financial advisory, and investment banking, having closed over $20 billion in transactions including general obligation and revenue financings; fixed, variable and synthetic fixed rates; tax-exempt and taxable; regular and forward delivery transactions; and new money, current and advance refundings. Brad Green, Director Public Finance and graduate of the University of Alabama, is primarily responsible for running the Moody's MFRA rating model the University uses to track its financial ratios, as well as assists clients through-out the entire process of issuing bonds; with special projects; and the preparation of financial models and projections and monitors the refunding potential of existing issues and assist in the closing of bond transactions.

Raymond James proposes an annual fee of $40,000, which is $10,000 lower than the annual cap of $50,000 in the last contract. In addition to the annual fee, Raymond James proposes a transaction fee of $0.25 per $1,000 on debt issues of the University with a cap of $45,000 over the three-year contract.

MMF/tb

THE UNIVERSITY OF
ALABAMA AT BIRMINGHAM

January 11, 2022

Dana S. Keith, Ph.D.
Senior Vice Chancellor for Finance and Administration
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401-1551

RE: Financial Advisor Selection

Dear Dr. Keith,

UAB received six responses to the System-wide Request for Proposals for Financial Advisory Services issued in November 2021. Andy Hollis, Assistant Vice President for Financial Affairs, Libby Morgan, Assistant Vice President/Treasurer and Amy Ellis, Assistant Controller were each asked to review the proposals providing a ranking of the six responses. These individual results were combined with those of myself and the UAB Chief Financial Officer, Stephanie Mullins to identify the two highest ranked firms. Following the review and zoom interviews with the two highest ranked firms, which were conducted by CFO Mullins, UA System AVC Justin Fanning and me, UAB wishes to engage Janney Montgomery Scott, LLC (Janney).

As UAB is currently in the process of presenting both refunding and new financing bond transactions to the Board of Trustees and our current financial advisor Concourse Financial Group Securities, Inc. Concourse) has provided services for these upcoming transactions, UAB requests to extend the current agreement with Concourse through July 31, 2022 to allow completion of these transactions.

Sincerely,

Brian D. Burnett, Ph.D.
Senior Vice President for Finance and Administration

The University of Alabama at Birmingham
1030 Administration Building 701 South 20th Street
Birmingham, Alabama 35294-0110
(205) 934-5493 FAX (205) 934-3610

UAB HEALTH SYSTEM

January 11, 2022

Dana S. Keith, Ph.D.
Senior Vice Chancellor for Finance and Administration
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401-1551

RE: Financial Advisor Selection

Dear Dr. Keith,

UAB Medicine received nine (9) responses to the System-wide Request for Proposals (RFP) for Financial Advisory Services conducted in November, 2021. An internal selection committee was formed to review the responses and, in addition to myself, included Justin Fanning, each of the UAB Medicine Obligated Group entity Chief Financial Officers and the University Hospital Controller. Interviews were subsequently conducted via Zoom with the three (3) highest ranked firms. It is the recommendation of the internal selection committee to engage Ponder & Company as the next UAB Medicine Obligated Group Financial Advisor.

I want to personally thank you and Justin for leading the RFP process at a System level and offering guidance throughout these evaluations. Your efforts allowed the process to be completed more effectively and efficiently for the System as a whole.

If I can offer any additional information, please do not hesitate to contact me.

Sincerely,

Dawn Bulgarella

Dawn Bulgarella
President & Chief Financial Officer, UAB Health System
Chief Financial Officer, UAB – Ascension St. Vincent's Alliance

THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

Vice President for Finance and Administration

January 11, 2022

Dana S. Keith, Ph.D.
Senior Vice Chancellor for Finance and Administration
The University of Alabama System
500 University Boulevard East
Tuscaloosa, AL 35401-1551

RE: Financial Advisor Selection

Dear Dr. Keith,

As a result of the system-wide RFP for Financial Advisory Services in November 2021, UAH received and reviewed responses from five (5) firms. An internal selection committee was formed to review the responses and included myself, Justin Fanning, Robert Leonard - Associate Vice President for Finance and Business Services, and Brad Cooper - Controller. The committee reviewed the responses and evaluated each firm based on their higher education experience, the personnel/resources they would provide to UAH, and the costs of their services. It is the recommendation of the internal selection committee to award the proposal to PFM Financial Advisors, LLC. They have a long history of serving UAH and the higher education sector, and we look forward to continuing our relationship with them.

Thank you for your guidance and support throughout this process.

Sincerely,

Todd M. Barré
Vice President for Finance and Administration

Student Services Building, Room 301 | Huntsville, AL 35899 | t 256.824.6350

Financial Advisor Selection Summary

	Rank	Firm	Fee	Notes
University of Alabama	1	**Raymond James**	$40,000 annually plus $0.25 per bond on transactions campped at $45,000 per transaction. For a $100 million bond issue, Raymond James would make an additional $25,000 (not including the annual retainer).	Raymond James has served UA as financial advisor since 2005, has significant presence in Alabama, and is active in both financial advisory and underwriting across the state, nationally, and in higher education.
	2	*PFM*		
	3	*Prager*		
University of Alabama at Birmingham	1	**Janney Montgomery Scott**	$90,000 annually plus $1.00 per bond on transactions subject to a minimum of $30,000 and maximum of $125,000 on each transaction. For a $100 million bond issue, Janney would make an additional $100,000 on the transaction.	National Higher Education financial advisory practice having advised on 38 issues totaling $3.8Bn over past three years (2/3 for public universities). Dr. Burnett has worked with their lead contact in the past as financial advisor. Janney has familiarity with UA System, having recently completed project based assignments on consolidation of operating reserve pools and System credit analyses. Janney is in process of working on commercial paper analysis for the System. No direct Alabama presence.
	2	PFM		
University of Alabama in Huntsville	1	**PFM**	$25,000 annually plus $0.85 per bond subject to a minimum of $30,000 and maximum of $75,000 per transaction. For a $50 million bond issue, PFM would make an additional $42,500 on the transaction. PFM also requests hourly fees for work that falls outside of standard financial advisory services.	PFM has served as UAH's financial advisor for over 20-years, has a presence in Alabama (Huntsville office), and has additional resources dedicated to higher education. As one of the leading independent financial advisory firms in the nation, PFM has significant experience on deals of all sizes, structures and sectors and brings sector specific expertise to each engagement.
	2	Hilltop Securities		
	3	Prager		
UAB Medicine Finance Authority (Obligated Group)	1	**Ponder & Co.**	$50,000 annual retainer plus $1.00 per bond on transactions capped at $200k. For a $100 million bond issue, Ponder would make an additional $100,000 on the transaction.	Ponder is the leading not-for-profit healthcare financial advisor in the nation, having advised on over 370 transaction and $43Bn since 2018. Ponder is a national firm, with no direct Alabama presence, but they are focused exclusively on not-for-profit heath care and they have assembled a strong team with significant experience with other healthcare issuers in Alabama and comparable academic medical centers nationally.
	2	PFM		
	3	Kaufman Hall		

Exhibit H

Exhibit I

MUNICIPAL ADVISOR AGREEMENT

BY and BETWEEN

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA and
RAYMOND JAMES & ASSOCIATES, INC.

THIS AGREEMENT is by and between The Board of Trustees of The University of Alabama, by and for The University of Alabama, Tuscaloosa, (the "Issuer") and Raymond James & Associates, Inc. (the "Municipal Advisor").

WHEREAS, the Issuer wishes to hire the Municipal Advisor to serve as its municipal advisor and financial advisor in accordance with the provisions of this Agreement and the Municipal Advisor, through its Public Finance/Debt Investment Banking Department, is engaged in the business of providing, and is authorized under applicable Federal and State statutes and applicable regulatory rules to provide advisory services to the Issuer as provided herein, and

NOW THEREFORE, it is agreed by all parties signing this Municipal Advisor Agreement (the "Agreement") that:

I. SCOPE OF SERVICES

1. The Municipal Advisor will consult with and advise the Issuer with respect to its outstanding debt and any forms of credit enhancement (e.g., bank credit facilities, bond insurance, stand-by bond purchase agreements, etc.) and capital needs financing programs. This advice will generally include the following:

   a. Evaluating opportunities to current or advance refund outstanding debt obligations and/or bonds of the Issuer;
   b. Assisting the Issuer with respect to renewing or replacing letters or lines of credit;
   c. Evaluating the Issuer's credit profile and debt capacity;
   d. Evaluating opportunities to hedge future debt issuances;
   e. Developing a debt and/or investment policy, if requested;
   f. Assisting in managing relationships and interaction with rating agencies, bond insurers, and bond investors;
   g. Assisting the Issuer in hiring bond underwriters and/or remarketing agents;
   h. Assisting the Issuer, at your request, in evaluating certain investment banking ideas that may be presented to the Issuer from time to time; and
   i. Assisting the University in conducting competitive offerings for its bonds.

2. When the Issuer deems it necessary to issue bonds, notes, or other debt instruments (collectively, "Obligations") in the capital markets, the Municipal Advisor will consult with and advise the Issuer with respect to the various structures, provisions and covenants appropriate or advisable to consider as part of the new financing, generally including, but not necessarily limited to, the following:

   a. Obligation amounts;
   b. Principal, interest, and final maturity dates;

c. average life tests;
d. maturity amortization schedules;
e. interest rates;
f. redemption provisions;
g. debt service;
h. coverage requirements;
i. flow of funds;
j. reserve funds;
k. sinking funds; and
l. security pledges.

3. The Municipal Advisor will, upon request, work with staff, underwriters and attorneys of the Issuer, including bond counsel, in the development of the financial and security provisions to be contained in the instruments authorizing and securing the Obligations undertaken by the Issuer.

4. The Municipal Advisor will, as requested, assist Issuer staff in the development of Issuer information to be used by the Issuer for presentation to investors, underwriters and others, including the scheduling of information meetings between these investors, underwriters or others and the Issuer, if necessary.

5. For negotiated transactions, the Municipal Advisor will attend the sale of the Obligations and advise and assist the Issuer in the analysis of the pricing and fees to determine their reasonableness and acceptability.

6. Any services in connection with the Obligations with respect to swaps or other types of derivative products or the reinvestment of proceeds are not included within the scope of this Agreement and must be governed by a separate, written agreement covering such additional services.

7. The scope of services set forth in (1) through (6) above (the "Scope of Services") is subject to the following limitations:

   a. The Scope of Services is limited solely to the services described above and is subject to any limitations set forth within the description of the Scope of Services.
   b. Unless otherwise provided in the Scope of Services described above, Municipal Advisor is not responsible for preparing any preliminary or final official statement, or for certifying as to the accuracy or completeness of any preliminary or final official statement, other than with respect to any information about Municipal Advisor provided by Municipal Advisor for inclusion in such documents.
   c. The Scope of Services does not include tax, legal, accounting or engineering advice with respect to any Obligations municipal financial products or in connection with any opinion or certificate rendered by counsel or any other person at closing, and does not include review or advice on any feasibility study.

(d) If Issuer has designated Municipal Advisor as its independent registered municipal advisor ("IRMA") for purposes of SEC Rule 15Ba1-1(d)(3)(vi) (the "IRMA exemption") with respect to the activities and aspects described in the Scope of Services, the Scope of Services as they relate to such designation as IRMA shall be subject to any limitations with respect to Municipal Advisor's activities as IRMA as may be provided in the Scope of Services described herein. Municipal Advisor is not responsible for verifying that it is independent (within the meaning of the IRMA exemption as interpreted by the SEC) from another party wishing to rely on the exemption from the definition of municipal advisor afforded under the IRMA exemption. Any reference to Municipal Advisor, its personnel and its role as IRMA in the written representation of Issuer contemplated under SEC Rule 15Ba1-1(d)(3)(vi)(B) is subject to prior approval by Municipal Advisor, and Issuer agrees not to represent, publicly or to any specific person, that Municipal Advisor is Issuer's IRMA with respect to any aspect of municipal financial products or the issuance of municipal securities, or with respect to any specific municipal financial product or any specific issuance of municipal securities, outside the Scope of Services without Municipal Advisor's prior written consent.

8. The Scope of Services may be changed only by written amendment or supplement to the Scope of Services described herein. The parties agree to amend or supplement the Scope of Services described herein promptly to reflect any material changes or additions to the Scope of Services.

9. MSRB Rule G-42 requires that Municipal Advisor make a reasonable inquiry as to the facts that are relevant to the Issuer's determination whether to precede with a course of action or that form the basis for any advice provided by Municipal Advisor to the Issuer. The rule also requires that Municipal Advisor undertake a reasonable investigation to determine that it is not basing any recommendation on materially inaccurate or incomplete information. Municipal Advisor is also required under the rule to use reasonable diligence to know the essential facts about Issuer and the authority of each person acting on the Issuer's behalf. Issuer agrees to cooperate, and to cause its agents to cooperate, with Municipal Advisor in carrying out these regulatory duties, including providing to Municipal Advisor accurate and complete information and reasonable access to relevant documents, other information and personnel needed to fulfill such duties. In addition, the Issuer agrees that, to the extent the Issuer seeks to have Municipal Advisor provide advice with regard to any recommendation made by a third party, the Issuer will provide to Municipal Advisor written direction to do so as well as any information it has received from such third party relating to its recommendation.

II. UNDERTAKINGS BY THE ISSUER

1. The Issuer will make available to the Municipal Advisor financial data and information concerning the Issuer's fiscal operation. Issuer officials and staff will be responsible for collecting, assembling and organizing the documentation essential to its financing activities and disclosure responsibilities and drafting and distribution of Offering Documents and other disclosure documents relating to the Obligations.

2. The Issuer will work with bond counsel who will issue an approving legal opinion to accompany the issuance of the Obligations, and also with appropriate Issuer's local legal counsel with respect thereto. Additionally, the Issuer will either retain or work with counsel to advise it as to the adequacy of disclosure and to assist with the preparation of the Offering Documents or other official documents relating to the Obligations.

III. PAYMENT TO THE MUNICIPAL ADVISOR

1. For performance of the services enumerated in Article I, Paragraph 1, above, the Issuer will compensate the Municipal Advisor a fee of $40,000 per year.

2. For performance of the services enumerated in Article I, Paragraphs 2-5, above, the Issuer will compensate the Municipal Advisor a fee of $0.25/1,000 payable upon the issuance of any Obligations/Bonds with a cap of $45,000 over the three-year contract term.

3. All costs and expenses incurred by the Municipal Advisor related to the performance of this Agreement shall comply with the University Spending Policy and will be paid by the Issuer.

4. The Issuer agrees to promptly pay the Municipal Advisor the fees described in Article III, Paragraph 1 and 2, above, and the costs and expenses described in Article III, Paragraph 3, above, as mutually agreed on, and not later than thirty (30) days upon receiving an invoice from the Municipal Advisor.

IV. PAYMENT OF COSTS OF ISSUANCE

The Issuer shall be responsible for payment of all the costs of issuing the Obligations and completing a financing, including, but not necessarily limited to, the following:

b. Printing, web posting, and any other means of distribution or dissemination of the Preliminary and Final Official Statement (if required);
c. Fees of the national ratings agencies;
d. Bond printing costs;
e. Bond, Local, Disclosure, and/or Underwriter's Counsel Fees;
f. Underwriting Fees;
g. Letter of Credit and similar such Fees; and
h. Bond Insurance Premiums, if any.

V. GENERAL PROVISIONS

1. The Issuer understands and acknowledges that the Municipal Advisor or its affiliates may have trading and other business relationships with members of the Issuer's underwriting team, or other participants in the proposed transaction. Additionally, the Municipal Advisor or its affiliates may have trading and other business relationships with potential purchasers of the Obligations. These relationships include, but may not be limited to, trading lines, frequent purchases and sales of securities and other engagements through which Municipal Advisor may have, among other things, an economic interest. Notwithstanding the foregoing, Municipal Advisor will not receive any compensation with

respect to the issuance of the Obligations other than as disclosed above. Municipal Advisor is involved in a wide range of activities from which conflicting interests or duties may arise. Information which is held elsewhere within Raymond James, but of which none of the Municipal Advisor's personnel involved in the proposed transaction actually has knowledge, will not for any purpose be taken into account in determining Municipal Advisor's responsibilities to the Issuer.

2. Both parties acknowledge and agree that the Municipal Advisor is acting solely as a financial advisor to the Issuer; Municipal Advisor's engagement by the Issuer is limited to providing financial advisory services to the Issuer is not a fiduciary of any other party to the transaction. Advisor will not (1) provide any assurances that any investment made during its engagement is the best possible investment available for the Issuer's situation or that every possible alternative or provider has been considered and/or solicited, (ii) investigate the veracity of any certifications provided by any party, (iii) provide legal or accounting assurance that any matter or procedure complies with any applicable law, or (iv) be liable to any party if an investment fails to close or for default of same. Municipal Advisor's limited engagement terminates upon the expiration of the term of this Agreement and Municipal Advisor shall have no further duties or obligations thereafter.

3. MSRB Rule G-42 requires that Municipal Advisor provide you with disclosures of material conflicts of interest and of information regarding certain legal events and disciplinary history. Such disclosures are provided in Municipal Advisor's Disclosure Statement delivered to the Issuer as Exhibit A to this Agreement.

4. The Municipal Advisor agrees to assist the Issuer as provided only on the basis that it is expressly understood and agreed that the Municipal Advisor assumes no responsibility to the Issuer or any person for the accuracy or completeness of any information contained in any Preliminary Official Statement or Final Official Statement issued in connection with the Obligations other than with respect to any information about Municipal Advisor provided by Municipal Advisor for inclusion in such documents.

5. Unless terminated earlier as provided below, the term of this Agreement shall be for a period of three years commencing on the date hereof shown below. This Agreement may be terminated by either party hereto with thirty (30) business days prior written notice to the other. In the event of such termination, whether by either party hereto, the Municipal Advisor shall promptly submit for payment, and Issuer shall promptly pay, a final bill for the payment of all unpaid fees and unreimbursed costs and expenses then due and owing. Other than the foregoing, neither party shall incur any liability to the other arising out of the termination of this Agreement. However, this Article 5 shall survive any such termination.

6. In the absence of willful misconduct, bad faith, gross negligence or reckless disregard of obligations or duties hereunder on the part of Municipal Advisor or any of its associated persons, Municipal Advisor and its associated persons shall have no liability to the Issuer for any act or omission in the course of, or connected with, rendering services hereunder, or for any error of judgment or mistake of law, or for any loss arising out of any issuance

of municipal securities, any municipal financial product or any other investment, or for any financial or other damages resulting from Issuer's election to act or not to act, as the case may be, contrary to any advice or recommendation provided by Municipal Advisor to Issuer. No recourse shall be had against Municipal Advisor for loss, damage, liability, cost or expense (whether direct, indirect or consequential) of Client arising out of or in defending, prosecuting, negotiating or responding to any inquiry, questionnaire, audit, suit, action, or other proceeding brought or received from the Internal Revenue Service in connection with any Obligation or otherwise relating to the tax treatment of any Obligation, or in connection with any opinion or certificate rendered by counsel or any other party. Notwithstanding the foregoing, nothing contained in this paragraph or elsewhere in this Agreement shall constitute a waiver by Issuer of any of its legal rights under applicable U.S. federal securities laws or any other laws whose applicability is not permitted to be contractually waived, nor shall it constitute a waiver or diminution of Municipal Advisor's fiduciary duty to Client under Section 15B(c) (1) of the Securities Exchange Act of 1934, as amended, and the rules thereunder.

7. This Agreement embodies all the terms, agreements, conditions and rights contemplated and negotiated by the Issuer and the Municipal Advisor, and supersedes any and all discussions and understandings, written or oral, between Issuer and Municipal Advisor regarding the subject matter hereof. Any modifications and/or amendments must be made in writing and signed by both parties.

8. This Agreement shall be governed by and construed in accordance with the laws of the State of Alabama, without reference to its conflicts of law principles.

9. Any dispute arising out of this Agreement or the performance hereof shall be resolved in binding arbitration before the American Arbitration Association, pursuant to its commercial arbitration rules. Each party, to the fullest extent permitted by law, knowingly, voluntarily and intentionally waives its right to a jury trial in any action or other legal proceeding arising out of or relating to this Agreement or the performance hereof.

10. This Agreement shall be binding upon and inure to the benefit of the Issuer and Municipal Advisor, their respective successors and permitted assigns; provided however, neither party may assign or transfer any of its rights or obligations hereunder without the prior written consent of the other party.

11. This Agreement is made solely for the benefit of the parties and their respective successors and permitted assigns. Nothing in this Agreement, express or implied, is intended to confer on any person, other than the parties and their respective successors and permitted assigns, any rights, remedies, obligations or liabilities under or by reason of this Agreement.

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE DULY CAUSED THIS AGREEMENT to be signed and sealed by their respective authorized officers this _____ day of February, 2022.

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ALABAMA

By: _____

Name: Matt Fajack

Title: VP of Finance and Operations

RAYMOND JAMES & ASSOCIATES, INC.

By: _____

Name: Matt Adams

Title: Managing Director

Exhibit A
Disclosure Letter for Municipal Advisor Agreement

Matthew M. Fajack
Vice President for Finance and Operations
The University of Alabama

This letter is provided under new Municipal Securities Rulemaking Board (MSRB") Rule G-42 in connection with our engagement as financial advisor and municipal advisor under the Municipal Advisor Agreement to which this letter is attached (the "Agreement") between **Raymond James & Associates, Inc.**("Raymond James") and **The University of Alabama** (the "Client"). This letter will serve as written documentation required under MSRB Rule G-42 of certain specific terms, disclosures and other items of information relating to our municipal advisory relationship.

1. **Scope of Services**. (a) ***Services to be provided.*** The scope of services with respect to Raymond James's engagement with the Client is as provided in the Agreement (the "Scope of Services").

(b) ***Limitations on Scope of Services.*** The Scope of Services is subject to such limitations as may be provided in the Agreement.

(c) ***IRMA status.*** If the Client has designated Raymond James as its independent registered municipal advisor ("IRMA") for purposes of SEC Rule 15Ba1-1(d)(3)(vi) (the "IRMA exemption"), the Scope of Services is not deemed to be expanded to include all actual or potential issuances of municipal securities or municipal financial products merely because Raymond James, as IRMA, reviews a third-party recommendation relating to a particular actual or potential issuance of municipal securities or municipal financial product not otherwise considered within the Scope of Services. Raymond James is not responsible for verifying that it is independent (within the meaning of the IRMA exemption as interpreted by the SEC) from another party wishing to rely on the exemption from the definition of municipal advisor afforded under the IRMA exemption. Raymond James requests that the Client provide to it, for review, any written representation of the Client contemplated under SEC Rule 15Ba1-1(d)(3)(vi)(B) that references Raymond James, its personnel and its role as IRMA. In addition, Raymond James requests that the Client not represent, publicly or to any specific person, that Raymond James is Client's IRMA with respect to any aspect of municipal financial products or the issuance of municipal securities, or with respect to any specific municipal financial product or any specific issuance of municipal securities, not within the Scope of Services without first discussing such representation with Raymond James.

2. **Raymond James's Regulatory Duties When Servicing the Client**. MSRB Rule G-42 requires that Raymond James make a reasonable inquiry as to the facts that are relevant to the Client's determination whether to proceed with a course of action or that form the basis for and advice provided by Raymond James to the Client. The rule also requires that Raymond James undertake a reasonable investigation to determine that it is not basing any recommendation on materially inaccurate or incomplete information. Raymond James is also required under the rule to use reasonable diligence to know the essential facts about the Client and the authority of each person acting on the Client's behalf.

Accordingly, Raymond James will seek the Client's assistance and cooperation, and the assistance and cooperation of Client's agents, with the carrying out by Raymond James of these regulatory duties, including providing to Raymond James accurate and complete information and reasonable access to relevant documents, other information and personnel needed to fulfill such duties. In addition, to the extent the Client seeks to have Raymond James provide advice with regard to any recommendation made by a third party, Raymond James requests that the Client provide to Raymond James written direction to do so as well as any information it has received from such third party relating to its recommendation.

3. **Term**. The term of Raymond James's engagement as municipal advisor and the terms on which the engagement may be terminated are as provided in the Agreement.

4. **Compensation.** The form and basis of compensation for Raymond James's services as municipal advisor are as provided in the Agreement.

5. **Required Disclosures**. MSRB Rule G-42 requires that Raymond James provide you with the following disclosures of material conflicts of interest and of information regarding certain legal events and disciplinary history.

(a) ***Disclosures of Conflicts of Interest.*** MSRB Rule G-42 requires that municipal advisors provide to their clients disclosures relating to any actual or potential material conflicts of interest, including certain categories of potential conflicts of interest identified in Rule G-42, if applicable. If no such material conflicts of interest are known to exist based on the exercise of reasonable diligence by the municipal advisor, municipal advisors are required to provide a written statement to that effect.

Accordingly, Raymond James makes the following disclosures with respect to material conflicts of interest in connection with the Scope of Services under this Agreement, together with explanations of how Raymond James addresses or intends to manage or mitigate each conflict. To that end, with respect to all of the conflicts disclosed below, Raymond James mitigates such conflicts through its adherence to its fiduciary duty to the Client, which includes a duty of loyalty to the Client in performing all municipal advisory activities for the Client. This duty of loyalty obligates Raymond James to deal honestly and with the utmost good faith with the Client and to act in the Client's best interests without regard to Raymond James's financial or other interests. In addition, because Raymond James is a broker-dealer with significant capital due to the nature of its overall business, the success and profitability of Raymond James is not dependent on maximizing short-term revenue generated from individualized recommendations to its clients but instead is dependent on long-term profitably built on a foundation of integrity and quality of service.. Furthermore, Raymond James's municipal advisory supervisory structure, leveraging our long-standing and comprehensive broker-dealer supervisory processes and practices, provides strong safeguards against individual representatives of Raymond James potentially departing from their regulatory duties due to personal interests. The disclosures below describe, as applicable, any additional mitigations that may be relevant with respect to any specific conflict disclosed below.

II. Compensation-Based Conflicts. A portion of the fees due under this Agreement will be based on the size of the issue and the payment of such fees will be contingent upon the delivery of the issue. While this form of compensation is customary in the municipal securities market, this may present a conflict because it could create an incentive for Raymond James to recommend unnecessary financings or financings that are disadvantageous to the Client, or to advise the Client to increase the size of the issue. This conflict of interest is mitigated by the general mitigations described above.

A portion of the fees due under this Agreement are in a fixed amount established at the outset of the Agreement. The amount is usually based upon an analysis by the Client and Raymond James of, among other things, the expected duration and complexity of the transaction and the Scope of Services to be performed by Raymond James. This form of compensation presents a potential conflict of interest because, if the transaction requires more work than originally contemplated, Raymond James may suffer a loss. Thus, Raymond James may recommend less time-consuming alternatives, or fail to do a thorough analysis of alternatives. This conflict of interest is mitigated by the general mitigations described above.

III. Other Municipal Advisor or Underwriting Relationships. Raymond James serves a wide variety of other clients that may from time to time have interests that could have a direct or indirect impact on the interests of the Client. For example, Raymond James serves as municipal advisor to other municipal advisory clients and, in such cases, owes a regulatory duty to such other clients just as it does to the Client under this Agreement. These other clients may, from time to time and depending on the specific circumstances, have competing interests, such as accessing the new issue market with the most advantageous timing and with limited competition at the time of the offering. In acting in the interests of its

various clients, Raymond James could potentially face a conflict of interest arising from these competing client interests. In other cases, as a broker-dealer that engages in underwritings of new issuances of municipal securities by other municipal entities, the interests of Raymond James to achieve a successful and profitable underwriting for its municipal entity underwriting clients could potentially constitute a conflict of interest if, as in the example above, the municipal entities that Raymond James serves as underwriter or municipal advisor have competing interests in seeking to access the new issue market with the most advantageous timing and with limited competition at the time of the offering. None of these other engagements or relationships would impair Raymond James's ability to fulfill its regulatory duties to the Client.

IV. Broker-Dealer and Investment Advisory Business. Raymond James is a broker-dealer and investment advisory firm that engages in a broad range of securities-related activities to service its clients, in addition to serving as a municipal advisor or underwriter. Such securities-related activities, which may include but are not limited to the buying and selling of new issue and outstanding securities and investment advice in connection with such securities, including securities of the Client, may be undertaken on behalf of, or as counterparty to, the Client, personnel of the Client, and current or potential investors in the securities of the Client. These other clients may, from time to time and depending on the specific circumstances, have interests in conflict with those of the Client, such as when their buying or selling of the Client's securities may have an adverse effect on the market for the Client's securities, and the interests of such other clients could create the incentive for Raymond James to make recommendations to the Client that could result in more advantageous pricing for the other clients. Furthermore, any potential conflict arising from Raymond James effecting or otherwise assisting such other clients in connection with such transactions is mitigated by means of such activities being engaged in on customary terms through units of Raymond James that operate independently from Raymond James's municipal advisory business, thereby reducing the likelihood that the interests of such other clients would have an impact on the services provided by Raymond James to the Client under this Agreement.

V. Secondary Market Transactions in Client's Securities. Raymond James, in connection with its sales and trading activities, may take a principal position in securities, including securities of the Client, and therefore Raymond James could have interests in conflict with those of the Client with respect to the value of the Client's securities while held in inventory and the levels of mark-up or mark-down that may be available in connection with purchases and sales thereof. In particular, Raymond James or its affiliates may submit orders for and acquire the Client's securities issued in an issue under the Agreement from members of the underwriting syndicate, either for its own account or for the accounts of its customers. This activity may result in a conflict of interest with the Client in that it could create the incentive for Raymond James to make recommendations to the Client that could result in more advantageous pricing of the Client's bond in the marketplace. Any such conflict is mitigated by means of such activities being engaged in on customary terms through units of the Raymond James that operate independently from Raymond James's municipal advisory business, thereby reducing the likelihood that such investment activities would have an impact on the services provided by Raymond James to the Client under this Agreement.

(b) ***Disclosures of Information Regarding Legal Events and Disciplinary History.*** MSRB Rule G-42 requires that municipal advisors provide to their clients certain disclosures of legal or disciplinary events material to its client's evaluation of the municipal advisor or the integrity of the municipal advisor's management or advisory personnel.

Accordingly, Raymond James sets out below required disclosures and related information in connection with such disclosures.

I. Material Legal or Disciplinary Event

Raymond James discloses the following legal or disciplinary events that may be material to the Client's evaluation of Raymond James or the integrity of Raymond James's management or advisory personnel: We are aware of no such event.

The SEC permits certain items of information required on Form MA or MA-I to be provided by reference to such required information already filed by Raymond James in its capacity as a broker-dealer on Form BD or Form U4 or as an investment adviser on Form ADV, as applicable. If any of the above DRPs provides that a DRP has been filed on Form ADV, BD, or U4 for the applicable event, information provided by Raymond James on Form BD or Form U4 is publicly accessible through reports generated by BrokerCheck at http://brokercheck.finra.org, and Raymond James's most recent Form ADV is publicly accessible at the Investment Adviser Public Disclosure website at http://www.adviserinfo.sec.gov. For purposes of accessing such BrokerCheck reports or Form ADV, Raymond James's CRD number is 705.

II. How to Access Form MA and Form MA-I Filings. Raymond James's most recent Form MA and each most recent Form MA-I filed with the SEC are available on the SEC's EDGAR system at http://www.sec.gov/cgi-bin/browse-edgar?action=getcompany&CIK=000724743. The SEC permits certain items of information required on Form MA or MA-I to be provided by reference to such required information already filed by Raymond James in its capacity as a broker-dealer on Form BD or Form U4 or as an investment adviser on Form ADV, as applicable. Information provided by Raymond James on Form BD or Form U4 is publicly accessible through reports generated by BrokerCheck at http://brokercheck.finra.org, and Raymond James's most recent Form ADV is publicly accessible at the Investment Adviser Public Disclosure website at http://www.adviserinfo.sec.gov. For purposes of accessing such BrokerCheck reports or Form ADV, Raymond James's CRD number is 705.

III. Most Recent Change in Legal or Disciplinary Event Disclosure. Raymond James has not made any material legal or disciplinary event disclosures on Form MA or any Form MA-I filed with the SEC.

(c) ***Future Supplemental Disclosures.*** As required by MSRB Rule G-42, this Section 5 may be supplemented or amended, from time to time as needed, to reflect changed circumstances resulting in new conflicts of interest or changes in the conflicts of interest described above, or to provide updated information with regard to any legal or disciplinary events of Raymond James. Raymond James will provide the Client with any such supplement or amendment as it becomes available throughout the term of the Agreement.

(d) ***MSRB Rule G-10 Required Disclosures***. Raymond James & Associates, Inc. is registered with and subject to the rules and regulations of the U.S. Securities and Exchange Commission (SEC) and the Municipal Securities Rulemaking Board (MSRB). Both the SEC and the MSRB publish websites containing information and resources designed to educate investors. In addition to educational materials about the municipal securities market and municipal securities market data, the MSRB website includes an investor brochure describing protections that may be provided by MSRB rules, including how to file a complaint with the appropriate regulatory authority. For more information, visit www.sec.gov and www.msrb.org.

Raymond James & Associates, Inc.

Title: Managing Director
Date: 1/12/2022

Janney Montgomery Scott LLC
1166 Avenue of the Americas
New York, NY 10036
www.janney.com

January 7, 2022

Dr. Brian D. Burnett
Senior Vice President for Finance and Administration
The University of Alabama at Birmingham
1030 Administration Building
701 20th Street South
Birmingham, Alabama 35294-0110

Dear Dr. Burnett:
This agreement outlines the terms and fee structure agreed to by Janney Montgomery Scott LLC ("Janney") and the Board of Trustees of the University of Alabama (the "Board"), for and on behalf of the University of Alabama at Birmingham ("UAB" or the "University"). UAB has engaged Janney to provide independent financial advisory services in support of the financial management of the institution and to serve as UAB's Independent Registered Municipal Advisor ("IRMA").

Section 1. Scope of Services

A. Debt Portfolio Management

1. Provide ongoing monitoring of debt portfolio
    a. Capital structure milestones
    b. Refinancing opportunities
    c. Liability management strategies
    d. Impact of market conditions
    e. Emergent market and regulatory risks
2. Assist as project manager for financing transactions when requested
    a. Evaluate financing proposals submitted by external parties
    b. Develop plan of finance
    c. Coordinate working group, timeline, distribution list and conference calls
    d. Advise on the selection of one or more underwriters or lenders
    e. Review all financing documents
    f. Verify all financing structuring and pricing proposed by external parties
    g. Develop market execution plan including timeline and pricing strategy
3. Assist with solicitation and negotiation of bank facilities to provide operating liquidity or dedicated liquidity support for the debt portfolio

Janney Montgomery Scott LLC
1166 Avenue of the Americas
New York, NY 10036
www.janney.com

B. Capital Planning
   1. Assist with modeling in support of capital plans
   2. Impact of pro forma financial projections on financial metrics
   3. Other ad hoc analyses as may be reasonably requested by the University

C. Credit Analytics
   1. Report any changes in rating agency policies and procedures
   2. Assist with the preparation of strategy and materials for rating agency updates
   3. Prepare an annual debt capacity and affordability assessment
   4. Provide peer comparison and benchmarking analyses as requested
   5. Assist with investor relations and disclosure practices

D. Management and Strategy
   1. Develop/update financial policies governing debt, derivatives, and working capital
   2. Monitor and report on policy performance metrics
   3. Prepare materials and participate as requested in meetings with the University's Board of Trustees
   4. Serve as a resource for University leadership on strategy and policy matters
   5. Advise on the financial and credit impact of strategic opportunities including:
      a. Public-private partnerships
      b. Affiliations, mergers, acquisitions, and divestitures
      c. Real estate transactions

Section 2. Engagement Term & Early Termination

A. Initial Term: This engagement shall be for three years commencing on March 1, 2022, and effective through February 28, 2025.

B. Renewal: This engagement can be renewed by written agreement signed by both parties.

C. Early Termination: This engagement may be terminated prior to its expiration by either UAB or Janney at any time, with or without cause, upon written notice of not less than thirty (30) days given by the terminating party; provided, however, that Janney will be entitled to reimbursement of (1) the annual fee prorated monthly to the date of termination, (2) transaction fees earned and payable, and (3) its out of pocket expenses, all as described below.

Janney Montgomery Scott LLC
1166 Avenue of the Americas
New York, NY 10036
www.janney.com

Section 3. Fees

A. Annual Fee: UAB shall pay Janney for its services under Section 1 of this agreement, an annual fee equal to $90,000. This amount will be paid quarterly in arrears beginning on July 1, 2022, pursuant to invoices sent to UAB by Janney.

B. Transaction Fee: For any debt-related transaction during the term of this agreement, UAB shall pay to Janney a fee equal to $1.00 per $1,000 par amount issued. The transaction fee will have a minimum fee of $30,000 per issue and a maximum fee of $125,000 per issue. These fees are payable upon the closing of the transaction in question pursuant to an invoice sent to UAB by Janney. Be advised that a potential conflict of interest exists when a financial advisor's compensation is contingent upon the closing of a transaction or the size of the transaction because it may cause a financial advisor to recommend a transaction that is unnecessary or larger than is necessary.

C. Out-of-Pocket Expenses: Reasonable, normal and customary out-of-pocket expenses (e.g., air travel, lodging and meals) will be billed and paid on a quarterly basis in in accordance with the Travel Guidelines established by the Board of Trustees, and shall be submitted on the appropriate Reimbursement Form. The Board reserves the right to make changes to these policies at any time. Any changes will be effective upon posting of the policies on the Board's website and the Board shall endeavor to provide written notice of such changes to Janney. Following any such changes, Janney shall have the right to terminate this Agreement following three days' prior written notice to the Board notwithstanding any contrary provision in Section 2 hereof.

Section 4. Disclosures

A. MSRB Rule G-42 Disclosure: Pursuant to Rule G-42, as your Independent Registered Municipal Advisor, we serve UAB in a fiduciary capacity. We accept these responsibilities and intend to carry out and uphold our fiduciary duties with the highest degree of professionalism. Further, there are no material conflicts of interest known to Janney in connection with the Scope of Services under this agreement.

B. MSRB Rule G-10 Disclosure: Pursuant to Rule G-42, Municipal Advisors are required to provide certain written information to their municipal entity and obligated person clients which include the following:

   i. Janney Montgomery Scott LLC is currently registered as a Municipal Advisor with the U.S. Securities and Exchange Commission and the Municipal Securities Rulemaking Board.

   ii. Within the Municipal Securities Rulemaking Board website at www.msrb.org, UAB may obtain the Municipal Advisory client brochure that is posted on the MSRB website. The brochure describes the protections that may be provided by the MSRB Rules along with how to file a complaint with financial regulatory authorities.

C. Form MA/MA-I: Janney's most recent Form MA and each most recent form MA-I filed with the SEC are available on the SEC's EDGAR system at:

Janney Montgomery Scott LLC
1166 Avenue of the Americas
New York, NY 10036
www.janney.com

https://www.sec.gov/edgar/searchedgar/legacy/companysearch.html.

The SEC permits certain items of information required on Form MA or MA-I to be provided by reference to such required information already filed by Municipal Advisor in its capacity as a broker-deal on Form BD. Information provided by Janney on Form BD or Form U4 is publicly accessible through reports generated by BrokerCheck at:

http://brokercheck.finra.org

For purposes of accessing such BrokerCheck reports, Janney's CRD number is 463.

D. Conflicts: Janney, as Municipal Advisor, may represent other clients whose interest may potentially differ from yours related to the timing of accessing the public markets. Janney endeavors to avoid competition among its clients so that each client achieves the best possible outcome. Janney is also a broker dealer who may engage in a variety of security-related transactions where the interests of one client may potentially differ from the interests of another. Janney endeavors to avoid any such conflicts.

E. Governing Law: This agreement will be governed by the laws of the State of Alabama and will supersede and replace any and all earlier understandings, written or oral. It may be amended only in writing and signed by both parties.

F. Confidential Information: Except for information in the public domain (other than by reason of a breach of this covenant by Janney), Janney will treat any information identified as confidential and provided to it by UAB as confidential client information and accord such information the same degree of security and protection as it affords its own internal business information and will not release such information to any third party without the prior consent of UAB except under legal compulsion.

G. Liability: Janney makes no warranty, express or implied, of any nature whatsoever as to any information or analysis supplied hereunder and does not guarantee satisfactory results. In no event may either party be held liable for any special or consequential damages that may be incurred in using the data provided. Janney's liability hereunder is limited to damages directly caused by Janney's breach of its fiduciary duties or by Janney's willful misconduct or gross negligence and may not exceed two times the fee with respect to the matter in question.

Janney Montgomery Scott LLC
1166 Avenue of the Americas
New York, NY 10036
www.janney.com

If the terms of this proposal satisfy your objectives, please sign where indicated below and return a signed copy to me, and this letter will constitute the agreement between UAB and Janney.

Sincerely,

Janney Montgomery Scott LLC

Mary Jane Darby
Managing Director

ACCEPTED AND AGREED

The Board of Trustees of the University of Alabama,
for and on behalf of the University of Alabama at Birmingham

By: _____

Brian D. Burnett, Ph.D.
Senior Vice President for Finance and Administration

AMENDMENT

FIFTH AMENDMENT TO CONTRACT BETWEEN

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA FOR THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

AND

CONCOURSE FINANCIAL GROUP SECURITIES, INC (FORMERLY PROTECTIVE SECURITIES) (UC 92471 & 201852 & 204815 & 211071 & 216892)

(Name of Contractor and Original Contract Document Number)

This Fifth Amendment hereby modifies the following:

The Contractor name on this agreement has been changed to reflect Protective Securities new name - Concourse Financial Group Securities, Inc.

Article I: **Statement of Work**
No change

Article II: **Payment for Work**
No change

Article IV: **Article IV of the Fourth Amendment is hereby deleted in its entirety and replaced with the following:**

Article IV – The performance of this Agreement shall begin on May 1, 2016, and shall not extend beyond July 31, 2022 except by written agreement of both Parties.

Concourse Financial Group Securities, Inc.		The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham	
By		By	
Name	Rory Hartley	Name	
Title	Managing Director	Title	
Date		Date	

16 Welwyn Road
Riverside, CT 06878
(203) 637-7065

Confidential

January 11, 2022

Dawn Bulgarella, MSHA, CPA
Treasurer UAB Medicine Finance Authority
CFO UAB Medicine Enterprise
500 22nd Street South, Suite 408
Birmingham, AL 35233-3110

RE: Financial Advisory Services Engagement of Ponder & Co.

Dear Dawn:

This letter agreement (this "Agreement") will confirm the understanding and agreement between Ponder & Co. ("Ponder") and the UAB Medicine Finance Authority ("UABMFA"). Ponder understands that it has been specifically engaged by UABMFA to serve as its independent registered municipal advisor (the "Engagement"). This Agreement outlines the professional services to be provided by Ponder on behalf of UABMFA and the other terms and conditions of the Engagement.

1. **Scope of Services.** As part of the Engagement, Ponder will provide a full range of capital planning and advisory services to UABMFA related to capital structure strategy (as outlined in Appendix A). Ponder shall comply with all applicable laws and regulations in performing the Engagement and represents and warrants that all services provided hereunder in connection with the Engagement shall be performed in a professional, timely, and workmanlike manner in accordance with recognized industry standards.

2. **Fees.** As consideration for Ponder's services, UABMFA shall pay Ponder the following fees.

   Annual Retainer Fee: An annual fee of $50,000, payable quarterly in arrears in payments of $12,500 with the first payment on May 1, 2022, and then each August 1, November 1, and February 1 thereafter, for as long as the Agreement stays in effect.

   Transaction Fee: To assist with the planning and execution of any debt issue, debt or credit restructuring transaction, or loan (public or private), Ponder will charge a separate transaction fee for such additional financial advisory services of $1.00/$1,000 of the par amount of the bonds, loan, notes, credit enhancement or other lending vehicle up to a total of $200,000 per transaction closed.

Swap Transaction Fee: If derivatives are implemented, Ponder would charge a separate execution fee based on the present value of one basis points, per swap convention, with a minimum fee of $50,000 and a maximum fee of $175,000.

3. **Expenses.** In addition to the fees outlined in Section 2, UABMFA will reimburse Ponder for all out-of-pocket expenses reasonably incurred by Ponder in connection with this Engagement, including without limitation any travel expenses required by the Engagement and approved in advance by UABMFA.

   Ponder will not be responsible for any expenses commonly known as "costs of issuance", including but not limited to: publication expenses, local legal counsel, bond counsel, ratings, credit enhancement, travel associated with securing any rating or credit enhancement, printing of bonds, printing and distribution of required disclosure documents, trustee fees, paying agent fees, CUSIP registration, and similar expenses.

4. **Confidentiality.** This Agreement, Ponder's written and oral reports to UABMFA, and any descriptive memoranda prepared by Ponder are intended solely for the use of UABMFA and its affiliates. The written consent of Ponder will be required prior to the disclosure by UABMFA (or its agents and representatives) of the terms of this Agreement, the results of Ponder's work, or any portions thereof, or the involvement of Ponder in an Engagement, except to the extent such disclosure may be required by law or relates to information which has become public through no fault of UABMFA (or its agents and representatives).

   Except as required by applicable law, and except when requested by any governmental agency or entity which regulates Ponder (but only after notice to UABMFA sufficient to allow UABMFA to dispute such disclosure), Ponder will keep confidential all information provided to it by UABMFA in conjunction with this Engagement, and will not disclose such information to any third party or to any of its employees or advisors except those who have a need to know in order to permit Ponder to perform hereunder and who are informed of the obligation to maintain confidentiality.

5. **Reimbursement of Legal Expenses.**

   Ponder agrees to reimburse UABMFA for all expenses, including but not limited to reasonable fees and disbursements of counsel, incurred by UABMFA in responding to, or otherwise in connection with, any subpoena, request for information or similar legal request that is served on UABMFA seeking documents or information related to an Engagement or this Agreement; provided that Ponder is the plaintiff in the related legal action and provided further that UABMFA is not a party to the related legal action.

   UABMFA agrees to reimburse Ponder for all expenses, including but not limited to reasonable fees and disbursements of counsel, incurred by Ponder in responding to, or otherwise in connection with, any subpoena, request for information or similar legal request that is served on Ponder seeking documents or information related to an Engagement or this Agreement; provided that UABMFA is the plaintiff in the related legal action and provided further that Ponder is not a party to the related legal action.

6. **Information.** UABMFA will furnish Ponder with all information and data that Ponder reasonably deems appropriate in connection with this engagement. UABMFA represents and warrants that all information prepared by or on its behalf which it has furnished or which it will furnish to Ponder does not and will not contain an untrue statement of any material fact or does not and will not omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were or will be made, true, not misleading or incomplete.

7. **Publicity.** UABMFA agrees that Ponder will be recognized in the official statement or other offering document for public or private sale of debt as the financial advisor of record. UABMFA acknowledges that upon consummation of an Engagement, Ponder may arrange, at its own expense, publication of a tombstone announcement or other appropriate advertisement identifying Ponder's connection therewith.

8. **Term/Withdrawal.** Ponder may terminate or withdraw from this engagement, and UABMFA may terminate this engagement at any time upon thirty (30) days' prior written notice to that effect to the other party, it being understood that the provisions of Sections 2, 3, 4, 5, and 12 herein will survive any such termination. All accrued and un-reimbursed fees and expenses incurred pursuant to Sections 2 and 3 through the date of termination will be payable by UABMFA promptly upon submission.

9. **Municipal Advisor Status; Conflict Disclosures; Legal and Disciplinary Events.**

   a. Municipal Advisor Status. To the extent this engagement relates to the issuance of municipal securities or municipal financial products (as such terms are defined by Section 15B of the Securities Exchange Act of 1934 and the rules promulgated thereunder by the Securities and Exchange Commission and the Municipal Securities Rulemaking Board (the "Municipal Advisor Regulations"), Ponder will act as a municipal advisor (as defined by the Municipal Advisor Regulations) to UABMFA with respect thereto and will be subject to the provisions of the Municipal Advisor Regulations in connection therewith; provided however that any such obligations arising under the Municipal Advisor Regulations shall not extend to any other contract, agreement or relationship between UABMFA and Ponder or any affiliate of Ponder.

   b. Conflict Disclosure. The following items are actual or potential conflicts of which Ponder is aware related to the Engagement contemplated hereunder. In addition to the specific explanations below regarding the steps Ponder intends to take to mitigate these conflicts, Ponder will mitigate all of these conflicts through its adherence to the duties of care prescribed by the Municipal Advisor Regulations, which obligates Ponder to deal fairly and honestly with UABMFA, and to act in UABMFA's best interests. In addition, the success and profitability of Ponder is not dependent on maximizing short-term revenue generated from individualized recommendations to its clients but instead is dependent on long-term profitability built on a foundation of integrity and quality of service.

1. *Affiliation with Ponder Investment Co.* Ponder maintains a relationship with Ponder Investment Co. ("PIC"), which may potentially provide investment advisory services to UABMFA from time to time. Certain shareholders/board members of Ponder are also shareholders/board members of PIC. Ponder and PIC also share certain administrative and overhead expenses, including office space and human resources. The engagement of Ponder hereunder relates solely to the provision of advisory services hereunder, and neither this engagement nor the fees and expenses charged by Ponder hereunder are conditioned upon or related to any engagement of PIC to provide investment advisory services. Any engagement by UABMFA of PIC shall be by separate agreement between UABMFA and PIC. Ponder's relationship with PIC could create an incentive for Ponder to recommend for or against a course of action designed to influence the level of UABMFA's business activities with PIC. In the event Ponder makes a recommendation to UABMFA that could influence the level of business activities with PIC, Ponder will consider alternatives to such recommendation, which will be disclosed to UABMFA along with the impact that the recommendation and its alternatives would have on the business activities of UABMFA with PIC. Furthermore, this potential conflict is mitigated by the fact that PIC is subject to its own comprehensive regulatory regime as a registered investment advisor. Additionally, this potential conflict of interest is mitigated by the general mitigations described within the introduction paragraph to this sub-section.

2. *Other Municipal Advisory Relationships.* Ponder serves a wide variety of other clients that may from time to time have interests that could have a direct or indirect impact on the interests of UABMFA. For example, Ponder serves as municipal advisor to other municipal advisory clients and, in such cases, owes a regulatory duty to such other clients just as it does to UABMFA under this Agreement. These clients may, from time to time and depending on the specific circumstances, have competing interests. In acting in the interests of its various clients, Ponder could potentially face a conflict of interest arising from these competing client interests. Ponder does not believe that any of these other engagements or relationships would impair its ability to fulfill its regulatory duties to UABMFA. Additionally, this potential conflict of interest is mitigated by the general mitigations described within the introduction paragraph to this sub-section.

3. *Compensation.* A portion of Ponder's fee will be contingent on the closing of bond and/or swap transactions described herein. While this form of compensation is customary for engagements of this type, it presents a potential conflict of interest since Ponder may have an incentive to recommend to UABMFA a transaction that is unnecessary. This potential conflict of interest is mitigated by the general mitigations described within the introduction paragraph to this sub-section.

Except as described above, Ponder has no known material conflicts of interest.

c. Legal and Disciplinary Events. Ponder is not aware of any legal or disciplinary events related to it or its personnel that is material to UABMFA's evaluation of Ponder or the integrity of its management or advisory personnel. Like all municipal advisors, Ponder is required to file annual electronic reports (Forms MA and MA-1) with the Municipal Securities Rulemaking Board ("MSRB") regarding a variety of matters, including information about related criminal actions, regulatory actions, investigations, terminations, judgments, liens, civil judicial actions, customer complaints, arbitrations and civil litigation. UABMFA can access this information and Forms MA and MA-1 for Ponder at: https://www.sec.gov/cgi-bin/browse-edgar?company=Ponder+%26+Co&owner=exclude&action=getcompany

10. **Ponder Not Responsible for Accuracy of Securities Disclosure Documents.** While Ponder's duties hereunder may include assisting in the preparation or review of an official statement or other disclosure document with respect to municipal securities, in no event will Ponder be responsible for (a) performing an independent investigation to determine the accuracy, completeness or sufficiency of any such document, or (b) rendering advice that the official statement or other disclosure documents are in compliance with applicable anti-fraud provisions of state or federal securities laws (e.g. Rule 10b-5 promulgated under the Securities Exchange Act of 1934).

11. **Governing Law; Limitations on Fiduciary or Agency Relationship; Independent Contract.** THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF ALABAMA. Except as may otherwise be expressly provided by the Municipal Advisor Regulations, if applicable, UABMFA expressly acknowledges that this Agreement does not create, nor is it the intention of UABMFA to create, hereby or otherwise, a fiduciary duty or fiduciary or agency relationship between UABMFA and Ponder.

    Ponder is an independent contractor and nothing herein contained shall constitute or designate Ponder or any of its employees or agents as employees or agents of the UABMFA.

12. **Disclosure of Records to Governmental Agencies.** To the extent required by Section 1861 (v)(1)(I) of the Social Security Act, the parties hereto, upon proper request, shall allow the United States Department of Health and Human Services, the Comptroller General of the United States, or their duly authorized representatives access to this Agreement and to all books, documents and records necessary to verify the nature and extent of the cost of services provided by any party under this Agreement at any time during the term of this Agreement and for an additional period of four (4) years following the last date services are furnished under this Agreement.

13. **No Exclusion from Government Programs.** To the extent applicable, Ponder hereby acknowledges and agrees that it has never been excluded from participation in any federal health care program, including but not limited to Medicare and Medicaid, and that no action of any type to effect such exclusion is pending against it. Exclusion or debarment from such programs or failure to furnish such notification shall be cause for immediate termination of this Agreement by UABMFA with no penalties incurred.

14. **Amendments; Complete Agreement.** This Agreement may not be amended or modified except in writing by both parties. This Agreement contains the entire agreement between Ponder and UABMFA, and supersedes and cancels all prior communications, understandings and agreements, written or oral, between the parties.

15. **Waiver.** The waiver of a breach of any provision of this Agreement does not waive any other breach of that provision or of any other provision.

16. **Status of Proposal.** Until such time as both Ponder and UABMFA sign this Agreement, it shall constitute a proposal and not a binding agreement on either side.

(Signature Page Follows)

16 Welwyn Road
Riverside, CT 06878
(203) 637-7065

If the foregoing terms meet with your approval, please indicate your acceptance by signing two copies of this letter and returning one copy of this Agreement to us at the above address.

Very truly yours,

PONDER & CO.

By: _____
Jeffrey B. Sahrbeck
Managing Director

Accepted and Agreed:

UAB MEDICINE FINANCE AUTHORITY

By: _____
Dawn Bulgarella, MSHA, CPA
Its Treasurer
CFO UAB Medicine Enterprise

Date: _____

cc: Justin Fanning, *Assistant Vice Chancellor for Investments and Treasury*

Exhibit A

Ponder's Debt and Derivative Services

UABMFA would have access to the full range of Ponder's debt and derivative services as part of Ponder's engagement. The list below is not exhaustive and will be amended to reflect changes in the market and UABMFA's needs.

Strategic Planning

- Assist in establishing goals, strategy and timeline for capital acquisition
- Review UABMFA's debt portfolio for strategies to secure long-term financing, cost reductions, risk mitigants and other opportunities
- Revise debt and derivatives policies, as requested
- Review ideas and proposals from existing and potential investment banking and commercial banking partners, as an impartial advisor
- Manage commercial and investment banker relationships and selection process, as necessary

Credit Profile Review and Rating Agency Strategy

- Participate in development of creditor and investor presentations
- Provide credit assessment and debt capacity analyses based on financial results and long-range financial plans
- Provide peer group credit analysis and updates on current rating trends
- Schedule and structure creditor and investor meetings
- Assist in preparation of materials for rating agency meetings, investor meetings and virtual roadshows
- Provide education and presentations to broader finance leadership on the importance of credit ratings, UABMFA's credit profile, and key issues for future ratings (as requested)
- Provide written report(s) or presentations to Management and Board (as requested)
- Evaluate income statement implications of changes in interest expense
- Evaluate near term credit implications of using of cash to pay off certain existing debt

Capital Access Planning

- Provide support to finance leadership on issues critical to its capital planning activities, including: credit profile, bank relationships, bond and derivative structures, accounting matters, legal covenants (security), disclosure, investor relations, etc.
- Evaluate all bond structuring financing alternatives, including derivatives, and provide recommendations

Derivative Advisory Management ***(If Requested)***

- Assess derivatives portfolio for counterparty risk, collateral posting risk, efficiency and optimization opportunities
- Evaluate opportunities to reduce risk and/or increase economic benefit
- Evaluate alternative approaches to novation of swaps in order to maximize credit capacity with counterparties and reduce counterparty risk
- Review potential swap counterparties and credit providers
- Review Derivatives Policy and provide education of staff and Board, as requested
- Provide assistance, upon request, to UABMFA, its independent auditor and legal counsel on incorporation of derivative products into corporate operations and financial reporting and taking into account the following:
    - Annual FAS 107 valuation
    - Annual FAS 157 valuation
    - Integration/super-integration issues, if requested
    - Hedge accounting treatment
    - Incorporation of derivative agreements into existing and potential bond documents
    - Mark-to- market calculations and accounting treatment
- Assist UABMFA to implement mechanics and establish routine procedures required for any derivative product payments

Transaction Support: General

- Implement a plan of finance (public or private)
- Assist in engaging the finance team working group, as requested
- Define roles and allocate compensation among underwriters
- Negotiate fees with financing participants including underwriters, bond counsel, underwriter's counsel, bank (if any) and trustee
- Assist with Appendix A to the Official Statement development
- Provide input and analysis on bond structure
- Advise on initial credit package, including maintenance covenants and incurrence tests
- Advise on the use of co-managers and a selling group / syndicate of brokers for retail distribution of fixed rate securities
- Advise on investor calls and presentations
- Advise on pre-pricing and final pricing of publicly offered bond structure (interest rates, prices and yields for various maturities of the bonds)
- Assist with the evaluation of proposed changes to financing terms and covenants, during marketing period

- Manage financing team so that financing is completed on schedule
- Support UABMFA's ongoing investor relations program

Transaction Support: Direct Purchase / Loan Transaction Management

- Develop the financing timetable and lead transaction coordination and management
- Advise on potential interested parties beyond the current banking relationships
- Assist with the development of a request for proposal to provide to banks
- Manage the bank credit presentation process
- Provide an analysis of the competing proposals received by UABMFA
- In conjunction with counsel, advise UABMFA in the negotiation of representations, covenants, events of default and remedies
- Review and comment on financing documents
- Work with counsel and other finance team members to facilitate a successful closing

Derivative Execution *(If Requested)*

- *A derivative fee is charged only if a derivative transaction is executed (new swap, novation, termination, etc.)*
- Assist UABMFA to implement mechanics and establish routine procedures required for any derivative product payments
- Negotiate terms and conditions of all swap related documents
- Manage negotiated pricing or competitive bidding for an interest rate risk management tools (or other derivative product, such as an interest rate cap)

AGREEMENT

BETWEEN

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

AND

PFM FINANCIAL ADVISORS LLC

THIS AGREEMENT is made and entered into between The Board of Trustees of The University of Alabama, a public educational and constitutional instrumentality of the State of Alabama, incorporated by statute, for and on behalf of The University of Alabama in Huntsville (herein, the "University"), and PFM Financial Advisors LLC, a limited liability company doing business at 116 Jefferson Street South, Suite 301, Huntsville, Alabama (herein, the "Contractor").

WHEREAS, the University desires to obtain bond and general financial advisory services; and

WHEREAS, the University issued a Request for Proposal (the "Request for Proposals") regarding the provision of such services; and

WHEREAS, on the basis of its Proposal, dated November 10, 2021, provided in response to the Request for Proposals, the Contractor has been chosen by the University to provide the financial advisor services sought by the Request for Proposals.

NOW, THEREFORE, in consideration of the mutual promises and covenants herein set forth, and other good and sufficient consideration, it is agreed by and between the parties as follows:

1. **Registered Municipal Advisor; Required Disclosures**

a. Contractor is a registered municipal advisor with the Securities and Exchange Commission (the "SEC") and the Municipal Securities Rulemaking Board (the "MSRB"), pursuant to the Securities Exchange Act of 1934 Rule 15Ba1-2. The University has designated Contractor as its independent registered municipal advisor ("IRMA") for purposes of SEC Rule 15Ba1-1(d)(3)(vi) (the "IRMA exemption") and services provided pursuant to such designation shall be the services described in Section 2, Scope of Work, hereunder, subject to any limitations described thereon. Verification of independence (as is required under the IRMA exemption) shall be the responsibility of

such third party seeking to rely on such IRMA exemption. Contractor shall have the right to review and approve in advance any representation of Contractor's role as IRMA to the University.

b. MSRB Rule G-42 requires that municipal advisors make written disclosures to their clients of all material conflicts of interest and certain legal or disciplinary events. Such disclosures are provided in Contractor's Disclosure Statement delivered to the University prior to or together with this Agreement.

2. **Scope of Work**

a. General.

During the Term of this Agreement, the Contractor will, at the direction of the Office of the Vice President for Finance and Administration and/or the Associate Vice President for Finance and Business Services:

(1) Review current outstanding debt (amounts, types, interest rates and covenants applying to that debt).
(2) Review methods currently utilized by the University for issuance of debt and assist the University in its evaluation for each issue.
(3) As requested by UAH, assist in the selection and engagement of appropriate professionals, which may include preparing a list of services for all professionals and the development of appropriate requests for proposals for their services
(4) Review overall debt capacity—advise on impact of issuing additional debt on ratings, interest rates, and risk.
(5) Present a debt capacity analysis at least annually or at the request of the University.
(6) Provide recommended alternatives concerning the overall structure for existing and planned debt.
(7) As requested, assist and advise the University annually to meet all disclosure requirements for outstanding bond issues.
(8) Provide general financial advice, special studies, and analysis as request by the University that may or may not be related to specific bond issues or capital financings.
(9) As requested, assist the University in the evaluation of third-party financing proposals, including public-private-partnerships.
(10) Actively monitor University's debt portfolio for refinancing opportunities and provide written reports of findings to the University no less frequently than semi-annually and at the request of the University.

Additionally, for each bond issue done during the Term of this Agreement, the Contractor will at the direction of the Office of Vice President for Finance and Administration and /or the Associate Vice President for Finance and Business Services:

(1) Develop and maintain a plan of finance that meets the needs of the University and promotes the strongest possible credit rating at the lowest interest rate possible.
(2) Determine impacts on existing debt, analyze cash flows specific to each project, identify contingencies, analyze and recommend alternatives for various structures, and perform sensitivity and breakeven analyses to help the University develop decision points.
(3) Assist, coordinate, schedule, and participate in credit rating agency reviews and interactions as primary liaison. At the request of UAH, conduct pro-forma rating analysis.
(4) Review legal documentation in conjunction with University counsel.
(5) Assist in the preparation and development of all issuance, legal, and financing documents.
(6) Coordinate the bond sale process, including making recommendations for the terms and conditions of the sale, pre-marketing, publication, and all other relevant activities.
(7) For competitive sales, coordinate the competitive bidding process and the evaluation, identification, and verification of the bids.
(8) For negotiated sales, assist in the negotiating size, structure, and terms with underwriters to achieve the best outcome based on the goals of the University.
(9) Coordinate and monitor the closing process.
(10) Assist in the preparation of materials to be presented to the Board of Trustees of the University of Alabama and participate in presentations as directed.

Contractor will attempt to work within the scheduled meetings of the University's Board of Trustees and will notify the University in a timely manner when time constraints will necessitate seeking a called meeting of the Board's Executive Committee for such matters as confirmation of the results of public sale of the bonds and authorization of final financing documents. To the extent practicable, the Contractor will proceed on a time line which corresponds to the time line set out in the Contractor's Proposal, which time line is hereby incorporated by reference and made a part of this Agreement.

b. Specific Actions Required Regarding Bond Transactions.

As soon as the University's finance team has been selected, Contractor will work with legal counsel to prepare drafts of the necessary financing documents for submission to the University's Board of Trustees and ultimately to the rating agencies and bond insurers, if

applicable. During this process, Contractor will work with the finance office of the University to develop a presentation for submission to the rating agencies and bond insurers. Simultaneously, Contractor will update and further evaluate all aspects of the existing debt of the University, including the existing interest rates, structure, bond covenants, and other related factors. In the event of a public sale, Contractor will be proactively involved in market development activities to ensure that a wide range of bidders receive information and ultimately bid at the public sale. Prior to the sale date, Contractor would coordinate an electronic distribution of the Preliminary Official Statement. Contractor will also directly contact the competitive underwriting desks of appropriate firms to make sure they understand the transaction and to answer any questions that they may have. Contractor will also conduct conference calls with multiple underwriters in an attempt to generate additional interest in the sale.

c. Specific Actions Required Regarding Advice/Ongoing Services.

Contractor will be available to respond immediately to specific requests for assistance whether related to possible capital transactions or other financial matters as directed by the University.

At the request of UAH, Contractor will assist the University with adherence to its Continuing Disclosure Policies and Procedures and will provide annual training if requested. Contractor may also from time to time assist with the filing on EMMA of its required annual financial disclosures as well as certain material events consistent with MSRB Rule 15c2-12.

When Contractor has representatives of the major rating agencies in Alabama for site and issuer meetings, Contractor will use its best efforts to arrange informal meetings with those representatives, thereby increasing the understanding of the rating agencies of the significant role of the University in the regional economy and enhancing its relationship with those other major issuers in the region.

3. **Special Limitation on Activities of Contractor.** During the term of this Agreement, Contractor shall not be eligible to serve as underwriter or in any other capacity than financial advisor concerning any financial transactions, including but not limited to bond issues, initiated by the University.

4. **Support Provided by the University:**

a. The University will provide financial information, enrollment data, and any other information required by certain parties e.g. rating agencies, bond insurers, and underwriters in the event of a bond sale. It will also provide reasonable assistance to Contractor in the Contractor's overall analysis of the financial condition and debt capacity of the University.

b. The University's Office of Vice President for Finance and Administration or the Associate Vice President for Finance and Business Services, as well as the University's Budget and Enrollment Services (registrar) functions of the University, will provide information to Contractor which is necessary for Contractor to maintain an accurate understanding of the general financial condition on a historical, current, and projected basis; to include all sources of revenue utilized and/or pledged for debt service payments; general enrollment statistics and trends; as well as other institutional issues and priorities of the University. In conjunction with a financing transaction, appropriate members of the University's staff will participate in the formation of the financing strategy, the production of financial information, review of certain legal issues, review of all financing documents and institutional information for accuracy, and participation in discussions with rating agencies. In all cases, Contractor will provide support for these activities as contemplated in the University's Request for Proposals, which request is hereby incorporated by reference and made a part of this Agreement. Appropriate representatives of the University will also be involved in monitoring the results of the public sale of the proposed debt which will be conducted by Contractor through both an online municipal bidding service as well as through sealed bids.

c. The Office of Vice President for Finance and Administration and /or the Associate Vice President for Finance and Business Services will designate a central point of contact who will distribute tasks to others within the University's finance office in connection with data gathering, document review, document production, and developing a package of relevant information for the POS as well as supporting the rating and insurer process.

d. While the University will not be required to provide to Contractor any dedicated office space, it will provide Contractor, when on site, a small conference room or vacant office, preferably with Internet access, for its use in fulfilling its obligations under this Agreement.

5. **Compensation:**

a. **Transactional Fee.** Contractor's transactional fee will be $0.85 per $1,000.00 of each bond series' principal/loan amount (based on bond/loan proceeds), subject to a minimum of $30,000.00 per issuance and a maximum fee of $75,000.00 per issuance. The transaction-based fee will be the same whether the sale is publicly sold via a negotiated or competitive basis. Transaction fees issued as a private

placement through a competitive RFP process and no disclosure documents will be subject to a fee minimum of $25,000. For transactions that utilize a P3 structure, PFM reserves the right to negotiate an alternative fee structure based on the complexity of the transaction.

b. **Ongoing Advice/Services Hourly Fee Structure.** General ongoing financial advice, analytical services, and other services as requested by the University which are not related to a specific bond issue will be billed at the following rates:

Managing Director	$275.00 per hour
Director	$225.00 per hour
Senior Managing Consultant	$200.00 per hour
Senior Analyst/Analyst	$175.00 per hour
Managing Associate	$100.00 per hour

Out-of-Pocket Expenses. Only extraordinary out-of-pocket expenses directly related to Contractor's performance of its obligations under this Agreement may be billed to the University for reimbursement and will be subject to the University's prior written approval. Such expenses shall be billed at cost. Contractor may not seek reimbursement for general office expenses, long-distance telephone, mileage, computer time or other similar expenses, and will limit claims for reimbursement of expenses to such items as overnight travel (per Paragraph 8 below), overnight delivery services, and conference calling expenses. In any event, the grand total amount payable for reimbursement of all out-of-pocket expenses under this Agreement will not exceed the sum of $2,000.00 per transaction.

e. **No Minimum Services or Transactions.** The University will not be required to obtain from Contractor any minimum number of hours of advice or services nor will it be required to pursue any minimum number of bond transactions under this Agreement.

6. **Term.** The Term of this Agreement shall begin on the later of the dates the Agreement is signed by both parties and shall remain in effect for three years.

7. **Early Termination.** The University may, at any time and without cause or penalty, terminate this Agreement by serving 30-days written notice to Contractor of its intent to terminate. In the event of such termination, the University's only obligation to Contractor shall be payment for services rendered prior to the effective date of the termination. All information and work product developed by Contractor prior to the effective date of the termination shall be turned over to and deemed the property of the University.

8. **Travel Reimbursement.** Reimbursement of the Contractor's actually-incurred travel expenses will include the cost of food, lodging, and miscellaneous expenses while in travel status, plus the cost of ground and/or air transportation. Reimbursement shall be limited to expenses which are actual, reasonable, and necessary. For travel by private vehicle, reimbursement shall be made at the then-current State of Alabama rate of reimbursement per mile, and for travel by air it shall not exceed the cost of economy airfare. Payment shall be made after presentation of appropriate documentation and/or receipts for all business expenses.

9. **Confidentiality.** Except as contemplated by the terms hereof or as required by applicable law, Contractor shall keep confidential all material non-public information provided to it by or on behalf of the University, and shall not disclose such information to any third party, other than such of its employees, affiliates, agents and advisors ("Contractor Representatives") as Contractor reasonably determines to have a need to know in order to permit Contractor to discharge is obligations hereunder, unless disclosure is required by law or judicial or regulatory process. The Documents and any other confidential information or data about the University will be made available to other parties, other than Contractor Representatives, only upon execution of a confidentiality agreement prepared by Contractor and acceptable to the University. Other than as may be required to be retained by Contractor for regulatory compliance purposes, Contractor will destroy all confidential information in its possession, including any and all documents prepared on the basis of or containing or reflecting any confidential information upon the expiration or termination of this Agreement and, upon the University's request, shall certify in writing to the University that it has done so. Notwithstanding any such destruction or expiration or termination, Contractor shall continue to keep confidential any confidential information or data about the University that it learns during the course of its performance under this Agreement.

10. **Indemnification.** The Contractor agrees to indemnify and hold harmless the University, its trustees, members, officers, agents, servants, employees, successors, and/or assigns from all liability, losses, claims, demands, actions, debts, and expenses of every name and nature for personal or bodily injury (including any resulting in death), damage to property, and/or other injury or damage arising out of or as a consequence of its negligent or intentionally wrongful acts or omissions in performing under this Contract/Agreement. This indemnification agreement shall include all costs, including reasonable

attorney's fees and court costs, incurred by the University in connection with the defense against any such claim of liability.

11. **Nondiscrimination.** The Contractor agrees that it shall not, with respect to any activity carried out on the premises of the University or relating in any way to this Contract/Agreement, discriminate unlawfully against any person on the basis of race, color, national origin, citizenship, religion, sex, (including marital or parental status), pregnancy, sexual orientation, gender identity, genetic information, age, disability, handicap, or protected veteran status. The equal opportunity clauses required under Executive Order 11246 and regulations issued thereunder are made a part of this Contract/Agreement by reference.

12. **Compliance with Law and Policy.** With respect to all activities carried out under this Contract/Agreement and/or on University premises, the Contractor shall comply with all laws, rules, and regulations of duly constituted authorities having jurisdiction over such activities, including but not limited to the policies and rules of the University.

13. **Claims.** Any alleged claim against the University for breach of this Contract or any other liability must be submitted to the Board of Adjustment of the State of Alabama, the exclusive means provided by the law of the State of Alabama for bringing a claim against a state agency.

14. **Insurance.** Evidence of insurance is required of Contractor as follows: Commercial General Liability in the amount of $1,000,000.00 combined, single limit Bodily Injury and Property Damage or $1,000,000.00 Bodily Injury, $1,000,000.00 Property Damage. The University will be named as an additional insured for all operations performed within the scope of this Agreement between the University and Contractor.

15. **Non-Assignment.** Contractor shall not assign its rights and duties to this Agreement, in whole or in part, without the prior written approval of the University. Approval may be withheld at the sole discretion of the University. This Agreement shall be binding on any and all successors and assigns to this Agreement.

16. **Independent Contractor Relationship.** The relationship of the Contractor to the University is and shall be that of an independent contractor in all respects

under this Contract/Agreement, and nothing herein shall be construed as creating any other relationship.

17. **Notices.** Any notice required under this Contract/Agreement shall be in writing and shall be given by certified mail, return receipt requested, addressed as follows: If to the University, to the Office of the Vice President for Finance and Administration, Room 301, Student Services Building, 1201 John Wright Drive, Huntsville, AL 35899; if to the Contractor, to Joshua McCoy, Managing Director, PFM Financial Advisors LLC, 116 Jefferson Street South, Suite 301 Huntsville, AL 35801. The name and address to which mailing shall be made may be changed from time to time by a notice mailed as set forth above.

18. **Waiver.** The failure of any party to assert a right hereunder or to insist upon compliance with any term or condition of this Contract/Agreement shall not constitute a waiver of that right, term, or condition nor excuse a similar subsequent failure to perform any such term or condition.

19. **Remedies.** All the parties' remedies and rights contained in this Contract/Agreement shall be cumulative and shall not be in limitation of any other right or remedy which the parties may have.

20. **Unenforceable Provision.** If any provision of this Contract/Agreement, as applied to any party or to any circumstance, shall be adjudged by a court to be void or unenforceable, the same shall in no way affect any other provision of this Contract/Agreement or the validity or enforceability of this Contract/Agreement.

21. **Ethics Certification**. The Contractor here certifies that its entering into or performance of this Contract/Agreement will not violate any provision of the Alabama Ethics Act.

22. **Attorneys' Fees**. In the event the University is required to bring any action or proceeding to protect or enforce its rights under this Contract/Agreement, University shall be entitled to recover in such action or proceeding reasonable attorneys' fee and court costs, to the extent allowed by Alabama law.

23. **Governing Law**. This Contract/Agreement, and all matters or issues collateral to it, shall be governed by and construed in accordance with the law of the State of Alabama without regard to its conflict of laws rules.

24. **Entire Agreement**. This Contract/Agreement states the entire contract between the parties and merges herewith all statements, representations, and covenants heretofore made, and any other agreements not incorporated herein are void and of no effect. No representations or promises not expressly stated herein have been used to induce any party to enter into this Contract/Agreement.

25. **Modifications**. Any changes, modifications, or amendments to this Contract/Agreement must be reduced to and approved in writing by both parties.

26. **Interest of Contractor**. The Contractor covenants that it presently has no interest, direct or indirect, which would conflict in any manner or degree with the performance of its services hereunder. The Contractor further covenants that in the performance of this Contract no such person having such interest shall be employed or engaged.

27. **Survival of Terms**. All covenants, representatives, and warranties of the Contractor contained in this Contract shall survive the termination or expiration of this Contract whenever necessary to carry out the reasonably intended purpose thereof.

28. **Representations and Warranties.** The Contractor covenants that all action required on its part has been taken to authorize and empower it to enter into and perform this Contract and that it has and will continue to have throughout the term of this Contract the full right to perform its obligations hereunder. The Contractor further represents that there are no prior or existing contractual commitments that would prevent it from entering into this Contract or from conducting the activities and carrying out the duties and obligations provided for hereunder.

29. **Construction Rules**.

a. The captions and headings in this Contract are for purposes of convenience and reference only, and the words contained therein shall have no substantive effect and shall in no way be held to explain, modify, or amplify the meaning of the sections and provisions of this Contract to which they pertain.

b. The words "shall," "will," and "agrees," as used herein are mandatory; the word "may" is permissive.

c. Whenever the singular number is used herein, it shall, where appropriate, include the plural, and the neuter gender shall include the masculine and/or feminine.

d. The language in all parts of the Contract shall in all cases be simply construed according to its fair meaning and not strictly for or against either party.

30. **Information to be Furnished to Contractor.**

All information, data, reports, and records in the possession of the University or any third party necessary for carrying out any services to be performed under this Agreement ("Data") shall be furnished to Contractor. Contractor may rely on the Data in connection with its provision of the services under this Agreement and the provider thereof shall remain solely responsible for the adequacy, accuracy or completeness of such Data.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate original on the dates indicated below.

PFM FINANCIAL ADVISORS LLC	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, FOR AND ON BEHALF OF THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
_____	_____
Joshua McCoy Managing Director	Todd M. Barré Vice President for Finance and Administration
_____	_____
Date	Date

DISCLOSURE OF CONFLICTS OF INTEREST AND OTHER IMPORTANT MUNICIPAL ADVISORY INFORMATION

PFM Financial Advisors LLC

I. Introduction

PFM Financial Advisors LLC and PFM Swap Advisors LLC (hereinafter, referred to as "We," "Us," or "Our") are registered municipal advisors with the Securities and Exchange Commission (the "SEC") and the Municipal Securities Rulemaking Board (the "MSRB"), pursuant to the Securities Exchange Act of 1934 Rule 15Ba1-2. In accordance with MSRB rules, this disclosure statement is provided by Us to each client prior to the execution of its advisory agreement with written disclosures of all material conflicts of interests and legal or disciplinary events that are required to be disclosed with respect to providing financial advisory services pursuant to MSRB Rule G-42(b) and (c) (ii). We employ a number of resources to identify and subsequently manage actual or potential conflicts of interest in addition to disclosing actual and potential conflicts of interest provided herein.

How We Identify and Manage Conflicts of Interest

Code of Ethics. The Code requires that all employees conduct all aspects of Our business with the highest standards of integrity, honesty and fair dealing. All employees are required to avoid even the appearance of misconduct or impropriety and avoid actual or apparent conflicts of interest between personal and professional relationships that would or could interfere with an employee's independent exercise of judgment in performing the obligations and responsibilities owed to a municipal advisor and Our clients.

Policies and Procedures. We have adopted policies and procedures that include specific rules and standards for conduct. Some of these policies and procedures provide guidance and reporting requirements about matters that allows Us to monitor behavior that might give rise to a conflict of interest. These include policies concerning the making of gifts and charitable contributions, entertaining clients, and engaging in outside activities, all of which may involve relationships with clients and others that are important to Our analysis of potential conflicts of interest.

Supervisory Structure. We have both a compliance and supervisory structure in place that enables Us to identify and monitor employees' activities, both on a transaction and Firm-wide basis, to ensure compliance with appropriate standards. Prior to undertaking any engagement with a new client or an additional engagement with an existing client, appropriate municipal advisory personnel will review the possible intersection of the client's interests, the proposed engagement, Our engagement personnel, experience and existing obligations to other clients and related parties. This review, together with employing the resources described above, allows Us to evaluate any situations that may be an actual or potential conflict of interest.

Disclosures. We will disclose to clients those situations that We believe would create a material conflict of interest, such as: 1) any advice, service or product that any affiliate may provide to a client that is directly related to the municipal advisory work We perform for such client; 2) any payment made to obtain or retain a municipal advisory engagement with a client; 3) any fee-splitting arrangement with any provider of an investment or services to a client; 4) any conflict that may arise from the type of compensation arrangement We may have with a client; and 5) any

other actual or potential situation that We are or become aware of that might constitute a material conflict of interest that could reasonably expect to impair Our ability to provide advice to or on behalf of clients consistent with regulatory requirements. If We identify such situations or circumstances, We will prepare meaningful disclosure that will describe the implications of the situation and how We intend to manage the situation. We will also disclose any legal or disciplinary events that are material to a client's evaluation or the integrity of Our management or advisory personnel. We will provide this disclosure (or a means to access this information) in writing prior to starting Our proposed engagement, and will provide such additional information or clarification as the client may request. We will also advise Our clients in writing of any subsequent material conflict of interest that may arise, as well as the related implications, Our plan to manage that situation, and any additional information such client may require.

II. General Conflict of Interest Disclosures

Disclosure of Conflicts Concerning the Firm's Affiliates

Our affiliates offer a wide variety of financial services, and Our clients may be interested in pursuing services separately provided by an affiliate. The affiliate's business with the client could create an incentive for Us to recommend a course of action designed to increase the level of the client's business activities with the affiliate or to recommend against a course of action that would reduce the client's business activities with the affiliate. In either instance, We may be perceived as recommending services for a client that are not in the best interests of Our clients, but rather are in Our interests or the interests of Our affiliates. Accordingly, We mitigate any perceived conflict of interest that may arise in this situation by disclosing it to the client, and by requiring that there be a review of the municipal securities transaction or municipal financial product to ensure that it is suitable for the client in light of various factors, after reasonable inquiry, including the client's needs, objectives and financial circumstances. Further, We receive no compensation from Our affiliates with respect to a client introduction or referral. If a client chooses to work with an affiliate, We require that the client consult and enter into a separate agreement for services, so that the client can make an independent, informed, evaluation of the services offered.

Disclosure of Conflicts Related to the Firm's Compensation

From time to time, We may be compensated by a municipal advisory fee that is or will be set forth in an agreement with the client to be, or that has been, negotiated and entered into in connection with a municipal advisory service. Payment of such fee may be contingent on the closing of the transaction and the amount of the fee may be based, in whole or in part, on a percentage of the principal or par amount of municipal securities or municipal financial product. While this form of compensation is customary in the municipal securities market, it may be deemed to present a conflict of interest since We may appear to have an incentive to recommend to the client a transaction that is larger in size than is necessary. Further, We may also receive compensation in the form of a fixed fee arrangement. While this form of compensation is customary, it may also present a potential conflict of interest, if the transaction requires more work than contemplated and We are perceived as recommending a less time consuming alternative contrary to the client's best interest so as not to sustain a loss. Finally, We may contract with clients on an hourly fee bases. If We do not agree on a maximum amount of hours at the outset of the engagement, this arrangement may pose a conflict of interest as We would not have a financial incentive to recommend an alternative that would result in fewer hours. We manage and mitigate all of these types of conflicts by disclosing the fee structure to the client, and by requiring that there be a review of the municipal securities transaction or municipal financial product to ensure that it is suitable for the client in light of various factors, after reasonable inquiry, including the client's needs, objectives and financial circumstances.

Disclosure Concerning Provision of Services to State and Local Government, and Non-Profit Clients

We regularly provide financial advisory services to state and local governments, their agencies, and instrumentalities, and non-profit clients. While Our clients have expressed that this experience in providing services to a wide variety of clients generally provides great benefit for all of Our clients, there may be or may have been clients with interests that are different from (and adverse to) other clients. If for some reason any client sees Our engagement with any other particular client as a conflict, We will mitigate this conflict by engaging in a broad range of conduct, if and as applicable. Such conduct may include one or any combination of the following: 1) disclosing the conflict to the client; 2) requiring that there be a review of the municipal securities transaction or municipal financial product to ensure that it is suitable for the client in light of various factors, including the client's needs, objectives and financial circumstances; 3) implementing procedures that establishes an "Informational Bubble" that creates physical, technological and procedural barriers and/or separations to ensure that non-public information is isolated to particular area such that certain governmental transaction team members and supporting functions operate separately during the course of work performed; and 4) in the rare event that a conflict cannot be resolved, We will withdraw from the engagement.

Disclosure Related to Legal and Disciplinary Events

As registered municipal advisors with the Securities and Exchange Commission (the "SEC") and the Municipal Securities Rulemaking Board (the "MSRB"), pursuant to the Securities Exchange Act of 1934 Rule 15Ba1-2, Our legal, disciplinary and judicial events are required to be disclosed on Our forms MA and MA-I filed with the SEC, in '**Item 9 Disclosure Information**' of form MA, '**Item 6 Disclosure Information**' of form MA-I, and if applicable, the corresponding disclosure reporting page(s) ("DRP"). To review the foregoing disclosure items and material change(s) or amendment(s), if any, clients may electronically access PFM Financial Advisors LLC filed forms MA and MA-I on the SEC's Electronic Data Gathering, Analysis, and Retrieval system, listed by date of filing starting with the most recently filed, at:

PFM Financial Advisors LLC –

http://www.sec.gov/cgi-bin/browse-edgar?company=PFM+Financial&owner=exclude&action=getcompany

III. Specific Conflicts of Interest Disclosures – The Board of Trustees of the University of Alabama on behalf of the University of Alabama in Huntsville

To Our knowledge, following reasonable inquiry, we are not aware of any other actual or potential conflict of interest that could reasonably be anticipated to impair Our ability to provide advice to or on behalf of the client in accordance with applicable standards of conduct of MSRB Rule G-42.

IV. Municipal Advisory Complaint and Client Education Disclosure

The MSRB protects state and local governments and other municipal entities and the public interest by promoting fair and efficient municipal securities markets. To that end, MSRB rules are designed to govern the professional conduct of brokers, dealers, municipal securities dealers and municipal advisors.

Accordingly, if you as municipal advisory customer have a complaint about any of these financial professionals, please contact the MSRB's website at www.msrb.org, and consult the MSRB's Municipal Advisory Client brochure. The MSRB's Municipal Advisory Client brochure describes the protections available to municipal advisory clients under MSRB rules, and describes the process for filing a complaint with the appropriate regulatory authority.

PFM's Financial Advisory services are provided by PFM Financial Advisors LLC. PFM's Swap Advisory services are provided by PFM Swap Advisors LLC. Both entities are registered municipal advisors with the MSRB and SEC under the Dodd Frank Act of 2010.

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Operating Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile Secondary Approval – Wires
Elizabeth S. Morgan	Manual or Facsimile Wire and Automatic Transfers Purchase/Sale of Securities
Bernard Mays, Jr.	Secondary Approvals – Wires
Ruwaldt Viljoen	Secondary Approvals – Wires
Brandon N. Black	Wire and Automatic Transfers only
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
General Disbursement Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Credit Card Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Wells Fargo Bank, N.A.
100 N. Main Street, 4th Floor
Winston-Salem, North Carolina 27101

a. Name of account:

The University of Alabama at Birmingham
Medical Center Payroll Fund

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile Secondary Approvals – Wires
Elizabeth S. Morgan	Manual or Facsimile Secondary Approvals – Wires
Bernard Mays, Jr.	Secondary Approvals - Wires
Jennifer Ragland	Secondary Approvals - Wires
Brandon Doty	Secondary Approvals - Wires
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Wells Fargo Bank, N.A.
100 N. Main Street, 4th Floor
Winston-Salem, North Carolina 27101

a. Name of account:

NIH Letter of Credit for UAB

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

University of Alabama at Birmingham
Federal Student Loan Fund

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

The PNC Financial Services Group
1819 5th Ave North, Suite 900
Birmingham, Alabama 35203

a. Name of account:

University of Alabama at Birmingham
Federal Research Teaching and Training Grant

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

The PNC Financial Services Group
1819 5th Ave North, Suite 900
Birmingham, Alabama 35203

a. Name of account:

The Board of Trustees of The University of Alabama for the University of Alabama at Birmingham

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
University Hospital Dietetics/Cafeteria Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Huntsville Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Student Accounting Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
University Hospital Credit and Collections Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Montgomery Internal Medicine

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Selma Family Medicine Program

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
UAB Electronic Disbursements

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

The PNC Financial Services Group
1819 5th Ave North, Suite 900
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Hospital Credit and Collections Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile Wire and Automatic Transfers Only
Brandon N. Black	Wire and Automatic Transfers Only
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
1917 Clinic

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual or Facsimile
Elizabeth S. Morgan	Manual or Facsimile
R. Andrew Hollis	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Courtyard by Marriott – Money Market Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual
Elizabeth S. Morgan	Manual
R. Andrew Hollis	Manual
James Dina	Manual
Warren Fields	Manual
Christopher Divine	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Courtyard by Marriott – FF&E Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual
Elizabeth S. Morgan	Manual
R. Andrew Hollis	Manual
James Dina	Manual
Warren Fields	Manual
Christopher Divine	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Courtyard by Marriott – Imprest Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual
Elizabeth S. Morgan	Manual
R. Andrew Hollis	Manual
James Dina	Manual
Warren Fields	Manual
Christopher Divine	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Courtyard by Marriott – Operating Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual
Elizabeth S. Morgan	Manual
R. Andrew Hollis	Manual
James Dina	Manual
Warren Fields	Manual
Christopher Divine	Manual

The University of Alabama at Birmingham

Name and address of Depository:

Regions Bank
1900 5th Avenue North, Upper Lobby
Birmingham, Alabama 35203

a. Name of account:

The University of Alabama at Birmingham
Courtyard by Marriott – Depository Account

b. Name(s) of individual(s) with primary responsibility for this account:

Brian D. Burnett

Stephanie B. Mullins

c. Name(s) of individual(s) authorized to execute transactions involving this account and limitations on the authority given to each individual including dollar limitations and use of mechanical or facsimile system for accomplishing these transactions:

Brian D. Burnett	Manual
Stephanie B. Mullins	Manual
Elizabeth S. Morgan	Manual
R. Andrew Hollis	Manual
James Dina	Manual
Warren Fields	Manual
Christopher Divine	Manual

Exhibit K
Nominations for Board of Directors of
The Crimson Tide Foundation
2021-2022

Angus R. Cooper, II

John J. McMahon, Jr.

James W. Wilson, III

William R. Battle, III

John Russell Thomas

Thomas L. Patterson

Robert W. Moore

William B. Sexton

Jamie Tisch

Karen P. Brooks

Chancellor Finis E. St. John IV

DeMeco Ryans

Scott M. Phelps

John D. Johns

President Stuart R. Bell

Grayson Hall

W. Stancil Starnes

William Best

Exhibit L
List of Names to be Directors on the Foundation Board of Directors

Barbara Humphrey, Trustee
The Board of Trustees of The University of Alabama

Brian D. Burnett, Ph.D., Senior Vice President for Finance & Administration
The University of Alabama at Birmingham

Thomas Brannan, Vice President for Advancement
The University of Alabama at Birmingham

W. Stancil Starnes, Trustee
The Board of Trustees of The University of Alabama

Finis E. St John IV, Chancellor
The University of Alabama System**

Ray L. Watts, MD, President
The University of Alabama at Birmingham**

A.J. Johnson
Lambert Transportation
Huntsville, Alabama

Anil Chadha
Regions Bank

Annalise Sorrentino, M.D.
UAB Pediatric Emergency Medicine

Brooks Harris
Harris Doyle Homes

Bryant Turner
ARC Realty, LLC

C. Phillip McWane
McWane, Inc.

Charles E. Nowlin
Nowlin & Associates

Chris Donohoo
Donohoo Auto, LLC

D. Scott Adams
Protective Life Corporation

Daniel Dillon
Rives Construction

Danny McKinney
McKinney Capital

David L. Silverstein
The FiveStone Group

Don Huey
Magic City Title

Don Williams
Employment Screening Services

Donald M. Hire, Jr.
Armstrong Relocation Company

Emmett McLean
Medical Properties Trust

Garrett McNeil
JGM Development Company, LLC

Gavin Prier
Prier Construction Inc.

Gene Hallman
Bruno Event Team

H. Craft O'Neal
O'Neal Industries

Hafiz F. Chandiwala
Coca Cola Bottle Company United, Inc.

Harold W. Ripps
Rime Capital Account

Hatton CV Smith
Back Forty Beer Company

Houston Smith
Alabama Power

James C. Lee, III
Buffalo Rock Company

James J. Filler
Jefferson Iron and Metal Co.

Joe Maluff
Full Moon BBQ

Joe Webb III
Bluprint Properties, LLC

John Whitcomb
Red Mountain Medical

Jonathan Porter
Alabama Power

Joseph L. McGee
Legacy Community Federal Credit Union

Justin R. Craft
Nowlin & Associates, Inc.

Kevin Davison
Lambert Transportation
Birmingham, Alabama

M. Don Logan
BASS, LLC

M. James Gorrie
Brasfield & Gorrie, LLC

M. Miller Gorrie
Brasfield & Gorrie, LLC

Mark Ingram
The University of Alabama at Birmingham

Mayor Randall Woodfin
City of Birmingham

Merrill H. Stewart, Jr.
Stewart/Perry Construction

Michael D. Thompson
Thompson Tractor Co., Inc.

Michael F. Pizitz
Pizitz Management Group

Miles M. Cunningham
Precision Grinding, Inc.

Mitesh Shah
Vulcan Materials Company

Nelson S. Bean
Synovous

Nick Sellers
Alabama Power

Nick Willis
PNC Bank

Richard Murray, IV
National Bank of Commerce

Robert A. Simon
Corporate Realty Associates

Robert Buchalter
Capital Growth Buchalter, Inc.

Sam Miller
Champ Creative

T. Michael Goodrich
Timberline Holdings

T. Michael Goodrich, II
First Avenue Ventures

Tammi Thomas
Intergraph Corporation

The Hon. James T. Waggoner
Alabama State Senator

Thomas H. Brigham, Jr.
ARC Realty, LLC

Thomas R. Cosby
Birmingham Landmarks

Tommy Fincher
Lambert Transportation
Mobile, Alabama

Tremele D. Perry
Perry Law, LLC

Wes Calhoun
Shoe Corp

Wes Foss
Perimeter Security Partners

William B. Morton, Jr.
Robins & Morton

William Carroll
Armstrong Relocation

William R. Ireland, Jr.
National Bank of Commerce

Zack Cloud
Goldman Sachs

**Ex officio member of the board of directors and executive committee pursuant to Article II, Section 5 of the First Revised and Restated Bylaws of UAB Athletics Foundation

Exhibit M
List of Names to be Members of the Foundation Executive Committee

Barbara Humphrey, Trustee
The Board of Trustees of The University of Alabama

Brian D. Burnett, Ph.D., Senior Vice President for Finance & Administration
The University of Alabama at Birmingham

W. Stancil Starnes, Trustee
The Board of Trustees of The University of Alabama

Finis E. St John IV, Chancellor
The University of Alabama System**

Ray L. Watts, MD, President
The University of Alabama at Birmingham**

Donald M. Hire
Armstrong Relocation Company

Emmett McLean
Medical Properties Trust

H. Craft O'Neal
O'Neal Industries

Hatton CV Smith
Back Forty Beer Company

James C. Lee, III
Buffalo Rock Company

Justin R. Craft
Nowlin & Associates, Inc.

M. Miller Gorrie
Brasfield & Gorrie, LLC

Merrill H. Stewart, Jr.
Stewart/Perry Construction

T. Michael Goodrich, II
First Avenue Ventures

Thomas H. Brigham, Jr.
ARC Realty, LLC

**Ex officio member of the board of directors and executive committee pursuant to Article II, Section 5 of the First Revised and Restated Bylaws of UAB Athletics Foundation

EXHIBIT N

FIRST AMENDMENT TO AFFILIATION AGREEMENT

THIS FIRST AMENDMENT TO AFFILIATION AGREEMENT (the "Amendment") dated _____, 2022 is entered into by **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA**, a public corporation and constitutional entity of the State of Alabama (the "UA Board"), **UAB MEDICINE ENTERPRISE** (f/k/a UAB Health System), an Alabama nonprofit corporation ("UAB Medicine") (the UA Board and UAB Medicine being sometimes referred to as the "UA Parties"), **MEDICAL WEST HOSPITAL AUTHORITY, AN AFFILIATE OF UAB HEALTH SYSTEM**, an Alabama university authority (the "Authority") and **WESTERN HEALTH SERVICES FOUNDATION**, an Alabama nonprofit corporation (the "Foundation").

Recitals

A. The UA Board, UAB Medicine, the Authority and the Foundation have entered into that certain Affiliation Agreement dated as of September 27, 2017 (the "Original Affiliation Agreement") in order to further their mutual goals with respect to the provision of community healthcare, the promotion of the health and wellness of the people of Alabama, the support of the academic and research mission of UA Board, and the education and training of future healthcare professionals.

B. The Authority has obtained a loan and a loan guarantee from the United States Department of Agriculture – Rural Development (the "USDA") in the combined principal amount of $360,330,000 (the "USDA Loan") for the purpose of financing a portion of the costs of acquiring, constructing and equipping a new hospital (the "Replacement Hospital") to replace the Authority's existing hospital facility. The USDA Loan has been provided on the terms described in a Letter of Conditions from the USDA dated February 19, 2021, as amended and supplemented (the "Letter of Conditions").

C. In accordance with the terms of the Letter of Conditions, the UA Board, UAB Medicine, the Authority and the Foundation wish to amend the Original Affiliation Agreement as provided herein.

NOW, THEREFORE, in consideration of the foregoing Recitals and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, the UA Board, UAB Medicine, the Authority and the Foundation agree as follows:

1. **Capitalized Terms**. Capitalized terms not otherwise defined in this Amendment shall have the meanings assigned to such terms in the Original Affiliation Agreement.

2. **Amendments to Original Affiliation Agreement.**

(a) Section 2.1 of the Original Affiliation Agreement is hereby amended by adding the following subparagraph (c) to such section:

> "(c) Notwithstanding the above termination provisions, the Parties, individually and collectively, agree they shall not terminate their affiliation or this Agreement as long as any of the Authority's debt financing issued or secured through the USDA's Rural Development loan program remains outstanding."

(b) Section 4.1(c) of the Original Affiliation Agreement is hereby deleted in its entirety and replaced by the following:

> "(c) Notwithstanding anything to the contrary in this Section or this Agreement, (i) no Contribution payment will be made by the Authority to the extent that it causes a violation of any financial covenant of the Authority, and (ii) the obligation of the Authority to make the Contribution payments shall be subject and subordinate in right of payment to the prior payment of debt service on any indebtedness or capital lease payments of the Authority for as long as the Authority has any indebtedness outstanding that is payable to or guaranteed by the United States Department of Agriculture – Rural Development. To the extent that the Authority is prohibited under the terms of this subsection from paying all or any part of any Contribution, the unpaid amount of the Contribution will be carried over (without interest) and added to the Contribution due for subsequent fiscal years until paid."

3. **Miscellaneous.**

(a) This Amendment will be deemed effective as of the date first written above. Except as expressly provided in this Amendment, all of the terms and provisions of the Original Affiliation Agreement are and will remain in full force and effect and are hereby ratified and confirmed by the parties. On and after the date hereof, each reference in the Original Affiliation Agreement to "this Agreement," "the Agreement," "hereunder," "hereof," "herein," or words of like import will mean and be a reference to the Original Affiliation Agreement as amended by this Amendment.

(b) This Amendment and all related documents are governed by, and construed in accordance with, the laws of the State of Alabama.

(c) This Amendment shall inure to the benefit of and be binding upon each of the parties and each of their respective permitted successors and assigns.

(d) The headings in this Amendment are for reference only and do not affect the interpretation of this Amendment.

(e) This Amendment may be executed in counterparts, each of which is deemed an original, but all of which constitutes one and the same agreement. Delivery of an executed counterpart of this Amendment electronically or by facsimile shall be effective as delivery of an original executed counterpart of this Amendment.

(f) This Amendment constitutes the sole and entire agreement between the parties with respect to the subject matter contained herein, and supersedes all prior and contemporaneous understandings, agreements, representations and warranties, both written and oral, with respect to such subject matter.

[signature page follows]

IN WITNESS WHEREOF, the UA Board, UAB Medicine, the Authority and the Foundation have caused this Amendment to be duly executed by their duly authorized officers.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

By:_____

Title:_____

UAB MEDICINE ENTERPRISE

By:_____

Title:_____

MEDICAL WEST HOSPITAL AUTHORITY, AN AFFILIATE OF UAB HEALTH SYSTEM

By:_____

Title:_____

WESTERN HEALTH SERVICES FOUNDATION

By:_____

Title:_____

Exhibit O

ADMINISTRATIVE REPORT

A DIGEST OF CURRENT INFORMATION

PREPARED FOR THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

University of Alabama System

Individually Distinct. Altogether Stronger.

FEBRUARY 4, 2022
BIRMINGHAM, ALABAMA

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STUDENT/FACULTY ACHIEVEMENTS

RESEARCH VP ELECTED FELLOW OF THE NATIONAL ACADEMY OF INVENTORS

Dr. Russell J. Mumper, vice president for research and economic development at UA, has been elected as a Fellow of the National Academy of Inventors. A prominent researcher in the field of pharmaceutical sciences and biomedical engineering, Mumper is the first faculty member at UA elected as an NAI Fellow. He holds faculty appointments in the UA Department of Chemical and Biological Engineering and the UA Department of Family, Internal and Rural Medicine.

UA COLLABORATES WITH SMITHSONIAN TO CREATE DIGITAL RESOURCE

The UA Religious Studies Department and the Smithsonian's National Museum of American History have formally collaborated to create a digital resource on the religious dimensions of the events that took place at the Capitol on Jan. 6, 2021. The resource, Uncivil Religion: January 6, 2021, is a website that features scores of digital media — tweets, videos, photos, FBI files, etc. — associated with religions that were represented at the U.S. Capitol that day.

PROFESSOR HONORED WITH PRESTIGIOUS INTERNATIONAL RESEARCH AWARD

Dr. Ravi Kumar was chosen for the Humboldt Research Award, granted annually by the Alexander von Humboldt Foundation to no more than 100 internationally leading researchers of all disciplines outside of Germany in recognition of their academic record. Kumar is a Distinguished University Research Professor in the College of Community Health Sciences with a joint appointment in the College of Arts and Science's department of biological sciences and an adjunct appointment in the College of Engineering's department of chemical and biological engineering.

FOURTEEN UA STUDENTS WON GILMAN SCHOLARSHIPS

Fourteen UA students have been awarded the Benjamin A. Gilman International Scholarship to participate in study abroad programs. Scholarship winners are selected by the Institute of International Education through the Bureau of Educational and Cultural Affairs in the U.S. Department of State.

UA STUDENT RECEIVED MARSHALL SCHOLARSHIP

Jackson Foster, of Fort Lauderdale, Florida, earned the Marshall Scholarship, which funds the opportunity for American students to pursue graduate studies at U.K. institutions. Through the programs at Durham University, Foster believes he will improve his previous historical scholarship while also gaining new perspectives of early modern law and society.

A CHAIN REACTION: THREE UA LAW STUDENTS DONATED KIDNEYS

UA Law School students Angelica Mamani, Katrina Smith and Ryne Smith saved the lives of three people they previously didn't know while becoming links in a critical donor chain that continues to help others. All three students discovered the UAB Kidney Center's non-directed donor program when they decided to donate a kidney.

UA STUDENT CHOSEN AS A RHODES SCHOLAR

Nicholas Hayes, a senior who came to UA from Memphis, Tennessee, was selected as one of 32 Americans to receive a Rhodes Scholarship and will study at the University of Oxford in the United Kingdom after graduating from UA in May 2022. Hayes, a student in UA Honors College on course to graduate with two bachelor's degrees in German and mathematics from the College of Arts and Sciences, was chosen from more than 2,300 students who began the application process. U.S. winners are selected across 16 districts through committees.

PUBLICATIONS, STUDENTS WON AWARDS AT COLLEGE MEDIA CONVENTION

The Associated Collegiate Press and College Media Association honored several UA students and publications, including *Alice*, The Crimson White, *Nineteen Fifty-Six* and the Corolla, with awards during the Fall National College Media Convention. The Crimson White and the Corolla received Pacemaker 100 awards that recognize the top prizes in collegiate journalism and honor the very best collegiate broadcasts, magazines, newspapers, online publications and yearbooks. The award represents a one-time snapshot of the top 100 publications recognized in the competition throughout its history.

BALLROOM DANCE TEAM WON BIG AT COMPETITION

UA's Collegiate Ballroom Competition Team won numerous awards during the Gamecock Invitational at the University of South Carolina. Every partnership for UA's team placed in an event and secured higher placements than teams from five competing universities. The team's newcomers won 70% of the first place awards across 13 events; placed first or second in seven out of nine events at the Bronze Level; and Silver Level members in their first competition finished second or third in seven out of eight events.

SHELTON WINS NATIONAL AWARD FOR LGBTQ+ ADVOCACY

Dr. Stephanie Anne Shelton, associate professor of qualitative research with UA's College of Education, was recently honored with the 2021 National Council of Teachers of English LGBTQ+ Advocacy & Leadership Award that recognizes a member of the LGBTQ+ community who has made a significant contribution to NCTE and the development of its professional community.

ENGINEERING DEAN AWARDED $2.6M NIH GRANT FOR HEART FAILURE THERAPY RESEARCH

The UAB's School of Engineering dean, Jeff Holmes, M.D., Ph.D., along with a colleague from the University of Virginia, has received a $2.6 million grant from the National Institutes of Health titled "Multiscale Models for Predicting Short and Long-term Outcome of Cardiac Resynchronization Therapy."

The project, which includes researchers from Siemens, will build patient-specific models of the response to CRT, which in current studies works for a little over half the patients treated, but not for others. The long-term goal of the project is to improve outcomes by helping cardiologists customize treatment for individual patients.

FOUAD ELECTED TO PRESTIGIOUS NATIONAL DENTISTRY ADVISORY COUNCIL

Ashraf F. Fouad, DDS, professor and chair of the Department of Endodontics at the University of Alabama at Birmingham School of Dentistry, has been selected to serve as a member of the American Dental Association Council on Scientific Affairs.

The CSA provides information on a broad range of critical scientific issues of interest to the dental profession and the public.

TWO UAB UNDERGRADUATES SELECTED AS DELEGATES TO THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

Two UAB undergraduate students were selected to attend The United Nations Framework Convention on Climate Change in Glasgow, Scotland, this fall.

Rose Albert and Luke Jaskowski, students in the UAB College of Arts and Sciences' Department of Chemistry, attended the 26th Conference of the Parties, followed negotiations and events at the conference to shape global climate action, and communicated experiences to the public. These students will now serve as American Chemical Society climate ambassadors and communicate conference proceedings to promote climate literacy on UAB's campus.

'I NEVER GAVE UP' — BLAZER TENACIOUSLY GRADUATES WITH HONORS AFTER SETBACKS

Ashley Penrod was finishing her last graduate class for her master's degree in early childhood education at UAB in October 2019. She was in the Early Childhood Special Education Program in fall 2014 as a first-generation Asian American student. With only her student teaching responsibilities left to complete, she was ready to become the first student in her family to not only graduate from college, but graduate with a master's degree — a feat she had dreamed of.

However, two months before her student teaching began, adversity hit. Penrod's father was diagnosed with esophageal cancer, bringing her world to a screeching halt. After overcoming adversity, Penrod graduated with a 4.0 GPA and walked in the UAB graduate commencement ceremony on Dec. 10.

PROFESSOR JOINS LEADERSHIP BOARD

Dr. William (Ivey) MacKenzie, Associate Professor of Management, accepted an invitation to join the Tactical Athlete Leadership Board. The Board's primary mission is to identify the latest advanced technologies and best practices across human performance to support future elite warfighters.

PROFESSOR AWARDED ROBERT WOOD JOHNSON FOUNDATION GRANT

Dr. Natalie Malak, Assistant Professor of Economics, and her co-PI, Dr. David Albright from The University of Alabama, are the recipients of a Robert Wood Johnson Foundation grant focusing on policies for action. This research will examine Alabama's infant mortality reduction pilot project and provide community outreach.

COMMUNICATION ARTS CHAIR RECEIVES SERVICE AWARD

Dr. Eletra Gilchrist-Petty, Chair and Professor of Communication Arts, received the Rex Crawley Top Service Award at the 2021 National Communication Association Conference in Seattle, Washington.

UAH COLLEGE OF EDUCATION ASSISTANT PROFESSOR NAMED FELLOW OF THE AMERICAN COLLEGE OF SPORTS MEDICINE

Dr. Ryan Conners, UAH Kinesiology Assistant Professor and Exercise Science Program Director, was named a Fellow by the American College of Sports Medicine (ACSM). This honor was awarded to ACSM members who have "demonstrated high standards of professional development and shown a commitment to the goals and long-range activities of the College." This title "recognizes distinguished achievement in sports medicine and related disciplines."

UAH COLLEGE OF EDUCATION LECTURER CHOSEN AS THE 2022 ALABAMA WORLD LANGUAGES ASSOCIATION - AWLA FRIEND OF LANGUAGES

Dr. Hamsa Mahafza, a lecturer for the College of Education's Department of Curriculum and Instruction and the founder and faculty advisor for the UAH INCLUDE Club, was selected as the 2022 Alabama World Languages Association (AWLA) Friend of Languages. This award recognizes an individual whose leadership has strengthened the status of world languages in their local school/system, who has worked at improving the quality of world language teaching, and who is an advocate of world language study. This recognition acknowledges those who exhibit exemplary support of world language study and teaching.

ASSISTANT PROFESSOR OF CHEMISTRY RECEIVES FELLOWSHIP

The American Association of University Women (AAUW) awarded Dr. Sharifa Love-Rutledge, an assistant professor of chemistry at The University of Alabama in Huntsville, a one-year fellowship to pursue academic work and lead

innovative community projects to empower women and girls. As an AAUW fellow, Dr. Love-Rutledge plans to continue to be an advocate and mentor. Since joining the faculty at UAH, she has given talks to students in the Society of Women Chemists and the Summer Undergraduate Research Experiences in Genomic Medicine program at the HudsonAlpha Center for Genomic Medicine, a National Institutes of Health grant-funded, two-year summer training program for traditionally underrepresented students. She also has advised women pursuing master's degrees in biology and chemistry and serves as the campus director for UAH's Louis Stokes Alliance for Minority Participation. "I feel strongly about planting and watering seeds within girls and women who need someone to remind them that there is a place for them in science and engineering," Dr. Love-Rutledge says. "When I was the age of my current mentees, I desired the mentorship of someone with shared identity. So, it is my personal mission to mentor and proactively advocate for equitable access and support for women who are interested in pursuing a career in STEM."

ADVANCES IN RESEARCH

NEW GENE THERAPY COULD PROVIDE CURE FOR SICKLE CELL DISEASE, ACCORDING TO UAB STUDY

New research from UAB, published in the New England Journal of Medicine, suggests a gene therapy called LentiGlobin could provide a permanent cure for sickle cell disease.

Julie Kanter, M.D., director of the UAB Adult Sickle Cell Clinic, says patients treated with this therapy are beginning to show signs of producing stable amounts of normal red blood cells containing hemoglobin.

CANCER-FIGHTING SPINOFF FROM UAB GROWS THROUGH IPO, CLINICAL TRIAL AND NEW LAB SPACE IN BIRMINGHAM

A clinical-stage biopharmaceutical company developing intellectual property licensed from UAB and two other institutions is testing its technology to treat glioblastoma multiforme, the most aggressive type of cancer that originates in the brain.

In a preclinical study published in the Nature portfolio journal Scientific Reports, researchers led by Larry Lamb, Ph.D., former professor of medicine at UAB, scientific co-founder and current chief scientific officer at IN8bio Inc., report that IN8bio's proprietary Drug Resistant Immunotherapy (DRI) technology resulted in significant improvement of survival outcomes in a mouse model of human primary high-grade gliomas.

UAB RECEIVES FUNDING TO SUPPORT EARLY-CAREER INVESTIGATORS IMPACTED BY COVID-19 PANDEMIC

The Doris Duke Charitable Foundation's Fund to Retain Clinical Scientists and its funding partners — the American Heart Association, the Burroughs Wellcome Fund, John Templeton Foundation, Rita Allen Foundation and the Walden Foundation — have awarded UAB's Center for Outcomes and Effectiveness Research and Education, or COERE, more than $500,000 to support early-career investigators whose research funding was impacted by the COVID-19 pandemic with "extra hands" grants to augment their academic scholarship.

With matching funds from the UAB Marnix E. Heersink School of Medicine, up to 20 awards will be made during the two-year program to support the research productivity and retention of early-career faculty.

UAB PART OF NATIONWIDE STUDY ON PARKINSON'S DISEASE

UAB is one of nearly 50 clinical sites across 12 countries participating in the sizable expansion of the Parkinson's Progression Markers Initiative (PPMI) study from the Michael J. Fox Foundation for Parkinson's Research. The study team at UAB is recruiting people recently diagnosed with Parkinson's, healthy adults, and people age 60 or older who do not have Parkinson's but are living with certain risk factors.

UAH RECEIVES $1.8 M GRANT TO STUDY SEVERE THUNDERSTORMS THAT CUT A WIDE SWATH

Atmospheric and Earth Science Professor Kevin Krupp was named Principal Investigator of the recently

awarded National Oceanic and Atmospheric Administration grant. The grant examines the existing conditions that help generate the phenomena known as Quasi-Linear Convective Systems - systems in which severe thunderstorms align themselves in a roughly bow-shaped pattern and cause significant damage across a wide area.

ANOTHER RECORD YEAR: EXPANSION OF UA RESEARCH EFFORTS CONTINUED

Research at UA continues to grow, recording the eighth straight year of record external funding for projects that expand knowledge and spark innovation. In fiscal year 2021, sponsored awards totaled $171 million, a 1.6% increase over the previous year. UA received 814 sponsored awards, a nearly 19% jump from fiscal year 2020. Sponsored awards include all competitive external funding for research, instruction, outreach, other sponsored activity, fellowships and construction.

FROM THE GROUND UP

UA faculty and graduate students are working with the military to design better mobile airfields. A team of UA engineering researchers is reexamining how to create airfield matting from the nanoscale to production. This lighter, thinner matting will be designed for current and future aircraft and will reduce the energy needed to manufacture, transport and repair. UA is working with the U.S. Army Engineer Research and Development Center, which has evaluated expeditionary airfield matting systems since the 1940s.

UA, UAB PARTNER WITH NIH TO STUDY HEALTHY CHILD BRAIN DEVELOPMENT

A diverse and multidisciplinary team of researchers at The University of Alabama at Birmingham Marnix E. Heersink School of Medicine and UA was awarded a $7.1 million grant over five years to conduct a comprehensive study of risk and protective factors for healthy brain development in children. The HEALthy Brain and Child Development Study will establish a large cohort of pregnant women and follow them and their children for at least 10 years. Findings from this cohort will provide a template of normative neurodevelopment to assess how prenatal and perinatal exposures to substances and environments may alter developmental trajectories.

STRONG PARTNERSHIP FUELS ALABAMA MOBILITY AND POWER CENTER

A strong partnership between UA, Alabama Power Company and Mercedes-Benz U.S. International, Inc. fuels a newly formed research and workforce development center designed to meet the needs of the booming electric vehicle market. The Board of Trustees of The University of Alabama recently approved forming the Alabama Mobility and Power Center to be a world-class research and development hub for creating and sustaining modern mobility and power technologies, developing charging infrastructure and managing power delivery to support large-scale growth in electric vehicles.

GRANTS BOOST UA CLIMATE SCIENCE RESEARCH EFFORTS

The National Oceanic and Atmospheric Administration awarded funding for climate science and community resilience projects. UA researchers will be involved in two projects: one focused on Weeks Bay, Alabama, and southeastern Texas where

investigators will use elaborate flood and vulnerability models to help local governments address resilience and communication efforts in response to perceived flood risks, and a second project with the Sewerage and Water Board of New Orleans, Louisiana, to better understand the geographical and temporal variability in rainfall and flooding.

UA RESEARCHERS CREATE DIGITAL EXHIBITION OF BIRMINGHAM ARTIST'S WORK

The mapping and digital documentation of artist Joe Minter's work will be the first large-scale application of this sophisticated technology to record and preserve an art installation. Minter, a found-object artist in Birmingham, tells the story of his life, and a cultural movement, in a collection he calls "African Village in America" built on nearly 1 acre around his home. UA expertise in geographic imaging, art curation, digital cataloguing and art history is creating a digital rendering to offer immediate access to the artist's site-specific presentation of found-object sculptures for both scholars and the public, who previously could experience the monumental environment only by visiting in person.

RESEARCHERS STUDY STATE OF BLACK-OWNED BUSINESSES IN ALABAMA

A five-year research project explores the status of Black businesses in Alabama, with the goal of pinpointing specific challenges they face and identifying strategies to help them thrive. Led by UA, the first study of its kind in the state taps resources from three universities as well as other organizations in Alabama and beyond. It takes a deep dive into identifying hurdles encountered by urban and rural Black businesses in Alabama, and how they differ from those encountered by other businesses.

NEWS ABOUT DEVELOPMENT

Bryant Bank has given $100,000 to the Bryant Bank UAH Excellence in Nursing Scholarship.

Northrop Grumman has given $86,000 to support various engineering programs at UAH. The gift includes $25,000 to establish a new Northrop Grumman Endowed Scholarship.

Mr. and Mrs. Brad (Stacey) Hill have given $40,000 to the Athletics Excellence Fund at UAH.

Bryant Bank has given $25,000 to the Athletics Excellence Fund.

FAYARD GIFT TO TRANSFORM LITERACY EDUCATION, SUPPORT FIRST-GENERATION SCHOLARSHIP

UA graduates Gary and Nancy Fayard recently committed $3 million to create two endowments aimed at creating a solid path toward higher education for students throughout the state. The $2 million Fayard Endowed Chair in Literacy Education will help the UA College of Education attract a nationally recognized scholar in the field of childhood literacy. The $1 million Fayard First Generation Business Scholars Endowed Scholarship will provide financial support for first-generation business students from the state of Alabama.

NEW FUND TO SUPPORT ENGINEERING STUDENTS

Dr. Jeffrey W. Holmes and Ms. Roxana Bonnell have made a pledge of $30,000 to support the unique financial needs of engineering students through The Endowed Engineering Student Assistance Fund. The purpose of this fund is to provide supplemental funding to bridge the financial gap for students whose total needs are not met by existing scholarships and financial aid.

GENEROUS GIFT TO ESTABLISH NEW ENDOWED SCHOLARSHIP

Shegun and Mary Otulana have given $1 million to establish the Shegun and Mary Otulana Endowed Scholarship. This generous endowment will support international students from West Africa and first-generation, underrepresented students in computer science, mathematics, information systems, physics, engineering and accounting.

ENDOWED SCHOLARSHIP FOR FRESHMAN ENGINEERING STUDENTS

Willie and Cynthia Ballard have committed funds of $52,000 to establish the Willie and Cynthia Ballard Endowed Scholarship in Engineering to support freshman engineering students from Alabama.

ENDOWMENT TO SUPPORT THE ASC

Shelby and Debra Mackey have pledged $25,000 to establish The ASC Preservation Fund Endowment at the Alys Stephens

Performing Arts Center. The purpose of this fund is to provide financial support during significant events that threaten the financial or operational stability of the ASC.

NEW ENDOWED SCHOLARSHIP FOR DENTAL STUDENTS

Dr. Jonathan B. Echols has pledged $25,000 to establish the Dr. Jonathan B. Echols Endowed Scholarship in the School of Dentistry to provide financial support to deserving dental students.

ENDOWED SCHOLARSHIP IN CRIMINAL JUSTICE

Mr. J. Frank Barefield Jr. has given $25,000 to establish The J. Frank Barefield Jr. Endowed Scholarship in Criminal Justice to support students interested in pursuing a career in law enforcement.

CONFERENCE/SYMPOSIA/PROGRAMS

TOP NASA EXECUTIVES HEADLINE 14TH ANNUAL WERNHER VON BRAUN MEMORIAL SYMPOSIUM

The 2021 Wernher von Braun Memorial Symposium was held online and in-person in October 2021. Event keynote speakers were Kathy Lueders, Associate Administrator of NASA Space Operations Mission Directorate; Robert Cabana, NASA Associate Administrator; and Jim Free, Associate Administrator of the NASA Exploration Systems Development Mission Directorate. The symposium is "a place to gain insight into the future of space exploration and a unique opportunity for our students and faculty to engage with the scientists, engineers, and administrators who define the future role of the U.S. in space," stated Dr. John Christy, UAH Interim Vice President for Research and Economic Development.

KEY SECURITY ISSUES CONSIDERED AT NATO ADVANCED RESEARCH WORKSHOP IN MALTA

In collaboration with André Xuereb, Ambassador of Malta for Digital Affairs, Dean Rainer Steinwandt organized and attended the NATO Advanced Security Workshop this fall. Gwendolyn Green, Chargé d'Affaires of the U.S. Embassy in Malta, and Claudio Palestini, NATO Officer, Counter-Terrorism Section, Emerging Security Challenges Division, spoke at the conference. Deniz Beten, Senior Advisor NATO Science for Peace and Security Programme, added opening remarks virtually.

UAB CONTINUES VIRTUAL PRESS CONFERENCES, PROVIDING KEY DETAILS ON COVID-19

UAB University Relations continues to hold virtual press conferences to share timely information about the COVID-19 pandemic with broad audiences as a critical community service and brand awareness opportunity.

Each press conference features leading experts from UAB who discuss and answer questions on topics including general information about the virus, hospital updates, public health and safety measures, treatments for the virus, the safety and importance of vaccination, and more. Local, regional and national media outlets participate and use content from these events.

UAB PRESENTS AUTHOR HARRIET WASHINGTON IN VIRTUAL DISCUSSION NOV. 4

Scholar and author Harriet Washington spoke on medical racism in a virtual discussion presented by UAB on Thursday, Nov. 4.

Washington is the author of "Medical Apartheid: The Dark History of Medical Experimentation on Black Americans from Colonial Times to the Present," which won a National Book Critics Circle Award for Nonfiction, the 2007 PEN Oakland Award and the 2007 American Library Association Black Caucus Nonfiction Award.

"WORD FROM THE MOUNTAINTOP" MARTIN LUTHER KING JR. ORATORY CONTEST SEEKS LOCAL STUDENTS

UAB's Office of the Vice President for Diversity, Equity and Inclusion is accepting submissions for the fourth annual "Word From the Mountaintop" Dr. Martin Luther King Jr. Oratory Contest.

Local high school and two-year and four-year college students will have the opportunity to honor King's legacy by reflecting on his words and connecting his message to issues facing the nation in the 21st century.

TREAT YOURSELF TO A BREAK: VIRTUALLY LEARN ABOUT SELF-COMPASSION THROUGH ART THERAPY

The UAB Institute for Arts in Medicine presented an opportunity for patrons to cultivate self-care and self-empowerment through its free Art Therapy & Compassion event Monday, Dec. 6, at 6 p.m. This event was part of AIM's virtual Mental Health Monday series.

UA HIGH SCHOOL THEATRE FESTIVAL RETURNED

UA Theatre and Dance held its eighth annual High School Theatre Festival, a series of workshops aimed at offering prospective students the opportunity to learn from and work alongside current UA faculty and performers. The High School Theatre Festival hosted several workshops, allowing students to experience all aspects of the theatre. Attendees were also able to take a campus tour with current theatre and dance students and talk to Admissions about applications and future enrollment.

CAMPUS HIGHLIGHTS

UAB CELEBRATES FORBES RANKING WITH EMPLOYEE APPRECIATION EVENT

UAB celebrated being named America's No. 1 Best Large Employer by Forbes with an employee appreciation event for the faculty and staff Friday, Dec. 3.

Masked employees received UAB T-shirts, bags and lanyards and interacted with leadership from across the institution while enjoying refreshments. Representatives from university departments lined the atrium of Bartow Arena, supplying attendees with UAB swag and information about resources that are available to all employees.

UAB RANKED AMONG TOP 10 PERCENT OF UNIVERSITIES IN THE WORLD, ACCORDING TO U.S. NEWS & WORLD REPORT

Based on global and regional reputation alongside academic research performance, U.S. News & World Report recently ranked UAB in the top 10 percent of higher-education institutions globally.

U.S. News ranked UAB as the top institution in Alabama and No. 147 out of 1,750 institutions ranked from more than 90 countries. UAB placed No. 56 for schools in the United States.

In addition, U.S. News & World Report's Best Global Universities listing used a separate methodology to publish the top global universities in 43 subject areas. The subject-specific rankings included 17 programs from UAB based on academic research performance in those subjects.

SCHOOL OF ENGINEERING OFFERS GUARANTEED INTERNSHIPS FOR INCOMING STUDENTS

Opportunities for hands-on training and experiential learning have long been key strengths of undergraduate engineering programs at the University of Alabama at Birmingham.

Beginning this fall, UAB's School of Engineering is making those opportunities an official part of its undergraduate programs by offering guaranteed internships to all incoming students following their second year of engineering coursework.

UAB HOSTED IN-PERSON COMMENCEMENT AT BARTOW ARENA, DEC. 10, 11

UAB hosted in-person commencement ceremonies for the fall 2021 semester on Friday, Dec. 10, and Saturday, Dec. 11 in Bartow Arena.

STUDENT ART EXHIBIT ADDRESSING DEPRESSION RESONATES IN PANDEMIC TIMES

Aubrie Pope, UAH fine arts student, exhibited her images of struggles with depression at the Salmon Library Gallery this fall. The exhibit, entitled **Introspection**, described the process of how the student dealt with a sometimes debilitating "darkness." Aubrie's courageous work brought exhibit viewers closer to what some have recently witnessed through the pandemic. From large-scale digital prints to small polaroids, she

described her process in three categories - anguish, distortion, and sanctuary. "The way to escape the darkness is to find your center, your comfort," Aubrie stated.

CHART-TOPPING A CAPPELLA SINGING SENSATION HEADLINES UAH HOLIDAY CONCERT SERIES RETURN

Peace on Earth returned to Huntsville's Von Braun Center on December 2 to kick off the holiday season. Presented by the UAH Departments of Music and Theatre, the 2021 Holiday Spectacular featured the Billboard and iTunes chart-topping a cappella singing sensation, Voctave. UAH music faculty and students, Huntsville Community Chorus Youth Chorale, and friends from Huntsville Symphony Orchestra also performed during the concert.

VA CLINIC OPENED SATELLITE OFFICE FOR UA COMMUNITY

In partnership with the Division of Student Life and the Tuscaloosa Veterans Affairs Medical Center, UA opened a new VA satellite clinic in Capital Hall on the UA campus. The Division of Student Life donated $75,000 to help open the clinic, while an additional $75,000 was donated by the Alabama Marines Foundation, the Campus Veterans Association, and David and Linda Ford.

SEN. RICHARD SHELBY DONATES OFFICIAL PAPERS, RECORDS, MATERIALS TO UA

U.S. Sen. Richard Shelby, R-Ala., will donate his official Senate papers, records and materials to UA at the conclusion of his sixth U.S. Senate term. This donation will provide the University with the opportunity to house one-of-a-kind historical records. The receipt of Shelby's papers will be a catalyst for the University to consider the creation of a new institute and new academic, leadership and scholarly research programs that would provide students, faculty and staff with opportunities to engage with prominent politicians and policy professionals, pending approval of The UA System Board of Trustees.

UA UNITED WAY 2021 CAMPAIGN GOAL EXCEEDED

Faculty and staff raised $406,720.84 for the United Way of West Alabama.

UA DEDICATED WADE HALL IN HONOR OF FIRST BLACK FACULTY MEMBER

UA officially dedicated Wade Hall in honor of Dr. Archie Wade, the first Black faculty member at the Capstone, during a ceremony Nov. 3. In 1970, Wade became the first Black faculty member at UA and worked in the department of kinesiology for 30 years. The University of Alabama System Board of Trustees unanimously voted to change the name of the former Moore Hall, home of the department of kinesiology, to Wade Hall.

UA ESTABLISHED APPRENTICESHIP FOR OPIOID ADDICTION SUPPORT SPECIALISTS

UA is launching an apprenticeship program to train individuals in behavioral health and substance abuse recovery. Dr. Mercy

Mumba, associate professor at the Capstone College of Nursing, and her team have successfully established UA as a sponsor for a Behavioral Health Paraprofessional Registered Apprenticeship Program through the Alabama Office of Apprenticeship. UA is the first nationally registered Certified Recovery Support Specialist apprenticeship program in the state.

RETIREMENTS/DEATHS

UAH

Retirements:

Kay Alford, Research Associate I, Systems Management & Production Center
Mary Blackwell, Telecommunications Analyst, Office of Information Technology
Joseph Butcher, Research Associate III, Systems Management & Production Center
Robert Harvey, Jr., Principal Research Scientist III, Step 2, Systems Management & Production Center
Donald Hawkins, Research Associate II, Information Technology Science Center
Rick Locklear, Electrical Lighting Technician, I, Facilities Maintenance
James Reynolds, Circulation Desk Coordinator, Library
Kenneth Sullivan, Principal Research Engineer IV, Step 2, Research Institute

Deaths:

Eleanor Carter, Executive Secretary II, University Advancement, Retired
Stephen Pitalo, Research Scientist V, Center for Applied Optics, Retired
Jeffrey Siniard, Research Scientist VI, Center for Management & Economic Research
Mary Walker, Senior Executive Assistant to the President, President's Office, Retired

UA

Retirements:

William Andreen, Faculty, General Law Studies
Joanna Biermann, Faculty, Music
Johnny Ray Bostick II, Staff, Construction Administration
Elizabeth A. Brock, Staff, Center for Public Television and Radio
Mary J. Cannon, Staff, Action Card
Jose A. Cano, Faculty, Modern Languages and Classics
Daniel D. Collins, Staff, Construction Administration
Angela Collins-Yoder, Faculty, Nursing Instruction
Kimberly Diano, Staff, Technology Services
Lisa W. Foster, Faculty, Accounts Payable
Arthur Gay, Staff, Center for Public Television
Penelope C. Gibson, Staff, Law School Dean's Office
Julia Griffith, Staff, Law School Dean's Office
Harriet F. Hamilton, Staff, Brewer-Porch Children's Center
Leon Harris, Staff, Housing Custodial

James J. Howell, Staff, Physics
Janie Daniel Hubbard, Faculty, Curriculum and Instruction
Constance Janiga-Perkins, Faculty, Modern Languages and Classics
Ida M. Johnson, Faculty, Criminal Justice/Sociology
Sherneneyle Jones, Staff, Transit
Sherry S. Jones, Staff, Human Development/Family Studies
Joyce C. Julien, Staff, Facility Custodial
David E. Key, Staff, Physics
Vo T. Liem, Faculty, Mathematics
Karen L. Livingston, Staff, College Relations
Shelby Jean Manley, Staff, Alabama Disability Advocacy Program
Yvonne Mixon, Staff, University Libraries
Larry Murphy, Staff, Capstone Village Administration
Catherine M. Pagani, Faculty, Art and Art History
Jennifer E. Pinion, Staff, Security Resources
Kym Reddoch, Faculty, Consumer Sciences
Alicia F. Rhodes, Faculty, Law School Dean's Office
Mary M. Robinson, Staff, Alabama Analytical Research Center
Kathy D. Shaver-Wetzel, Faculty, Student Services and Certification
Stephen Spraddling, Faculty, Coliseum Maintenance
Danny Whitcomb, Staff, Physics
Vivian H. Wright, Faculty, Educational Policy, Leadership, Technology Studies
Beth Yarbrough, Staff, Graduate School Dean's Office

Deaths

George D. Cole, Retired, Academic Affairs
Andrew Jared Critchfield, Active Faculty, Communication Studies
Robert P. Davis, Retired, Civil, Construction and Environmental Engineering
LaShunda M. Duncan, Active Staff, Institute for Social Sciences Research
Gaye B. Harbin, Retired, UMC Health Informatics
Ida Mae Howard, Retired, Facility Custodial
Joanna Lyle Jackson, Retired, Food Service
Minnie R. Williams, Retired, Maintenance

UAB

Retirements:

Rita Armitage, Assistant Professor, Ophthalmology
Deborah Barber, Manager-Clinical Research Administration, Neurology Chair Office
Steffane Battle, Assistant Professor, Pediatrics MD, Huntsville Medicine-Pediatrics Program
Asim Bej, Professor, Biology
April Boyd, Office Associate II, Dept of Medical Education

Bryan Bramblett, RN, Medical Nursing
Sylvia Britt, Assistant Professor Nursing (With Doctorate), Nursing Family, Community & Health Systems
Brenda Brown, Office Associate II, Medicine-Cardiovascular Disease
Deborah Brown, Manager-Hospital Accounting, Financial Management-Hospital
Patricia Brown, Clinical Assistant, OB/GYN-Maternal & Fetal Medicine
Julie Burge, Education Coordinator, Department of Medicine Chair Office
William Carroll, Professor/Chairman, Otolaryngology Chair Office
Bette Chamblin, IT Services Consultant-School of Medicine, OB/GYN Chair Office
Lorelei Cissell, System Analyst-Clinical, Huntsville Clinic-General
Virgil Collie, Environmental Services Specialist-Campus, Building Services
Connie Collins-Holland, RN, Resource Management Systems
Jerry Crowe, Painter, Campus Maintenance
Cassandra Cummings, Administrative Supervisor, Anatomic Pathology
Della Daniel, Administrative Supervisor, Biostatistics
Dollie Dawson, Environmental Services Specialist-Campus, Building Services
Carolyn Dill, Financial Assistant, Office of Assistant VP Student Experience
Mitchell Dyer, Elevator Mechanic, Elevator Maintenance
Audrey East, Financial Officer III, Medicine-Preventive Medicine
Janatha Grant, Advanced Practice Provider-Research, OB/GYN Maternal & Fetal Medicine
Grace Grau, Assistant Professor Nursing (With Doctorate), Nursing Acute, Chronic & Continuing Care
Ramona Hicks, Program Director II, School of Medicine-Montgomery
Rebecca Hollingsworth, RN, Resource Management Systems
Paige Ingle-Pang, Counselor Substance Abuse III, Medicine-Infectious Diseases
Alesia Jones, Chief Human Resources Officer, Office of Chief Human Resources Officer
Arthur Lee, Environmental Services Specialist-Hospital, Environmental Services
Karen Lee, RN, Nursing Services-UAB Highlands
George Liber, Professor, History
Patricia Lyons, RN-Transplant Coordinator, Bone Marrow Transplant Support
Ivory Martin, Environmental Services Specialist-Campus, Building Services
Phyllis Martin, RN, Medical Nursing
Danny Matlock, Instrument and Control Mechanic, Building Automation & Controls
Debra McAdory, Unit Secretary, Nursing Services-UAB Highlands
Philip McArdle, Professor Anesthesiology MD, Anesthesiology Chair Office
Bruce McComiskey, Professor, English
Lori McMahon Wakefield, Dean of The Graduate School, Graduate School Dean's Office
Moon Nahm, Professor, Medicine-Pulmonary/Allergy/Critical Care
DeBorrah Noland, Grants & Contracts Award Analyst, Office of Sponsored Programs
Bobbie Owens, Patient Care Technician, Rehabilitation Nursing Services
Kip Phillips, Program Director III, Biostatistics
Angelin Price, Accounts Manager, Student Account

Brian Purcell, General Mechanic, Hospital Maintenance
Elizabeth Rabun, Program Manager II, Surgery-General Surgery Oncology Section
Jennifer Rainier, Reimbursement Clinical/Coordinator, Critical Care Transport
David Redden, Professor/Chairman, Biostatistics
John Sandefur, Manager-Applications Architect II-Enterprise, Health System Information Services
Kristina Sinclair, JHS Administrative Director II, Microbiology
Terence Smith, Health Information Management Technician II, Health Information Management
Darryl Sparks, General Mechanic, Hospital Maintenance
Robin Steele, Clinical Database Manager II, OB/GYN-Maternal & Fetal Medicine
Brian Sullivan, Painter, Hospital Maintenance
Chuanxi Sun, Researcher III, Medicine-Nephrology
Vicki Thomas-Forte, Program Manager I, Psychology
Glenn Trammell, RN, Emergency Services Trauma/Burns
Preston Varden, Medical Technologist Lead, Labs-Hospital
Robert Varner, Professor OB/GYN MD, OB/GYN-Women's Pelvic Medicine & Reconstructive Surgery
Jon Vice, Associate Professor, Health Services Administration Chair Office
Sergey Vyazovkin, Professor, Chemistry
Angellia Walker, RN-Professor, Development Specialist, Nursing Services
John Walker, Electrician, Campus Maintenance
Roderick Wilkins, Captain, University Police
Valorie Williams, Supervisor-Materials Management-Huntsville, Huntsville Medical Programs-General
Laticia Woodruff, Clinical Research Nurse Coordinator III, DOM Research Unit

Deaths:

Katie Barron, PRE-ORACLE
Charles Broome, General Mechanic, Campus Maintenance
Barbara Collum, PRE-ORACLE
Arthurene James, Administrative Associate, Health System Information Services
Jennifer Jernigan-Vines, RN, Center for Psychiatric Medicine
Steven Morrow, RN, Transplant & General Surgical Services
Harold Myers, Network Technician III-Enterprise, Telecommunications Services
Keith Roland, Police Officer, University Police

Exhibit P

Executive Summary
UAB Institutional Presentation 2022
President Ray L. Watts
February 4, 2022

Partnership, Progress and Pride in our Service to the State of Alabama

UAB has continued to partner with our System, our community and our state in ***successful efforts to combat COVID-19 and its variants****. At the same time, UAB has made* record-breaking strides campuswide *despite the pandemic. And our commitment to all we're accomplishing for our state helped make UAB the nation's* ***#1 Best Large Employer*** *(and top employer for diversity among colleges and universities)as ranked by* Forbes. *UAB emerges from these challenging two years* ***more driven than ever to serve and succeed*** *in all pillars of our mission:* ***Education****;* ***Research, Innovation & Economic Development****;* ***Patient Care****; and* ***Community Engagement.***

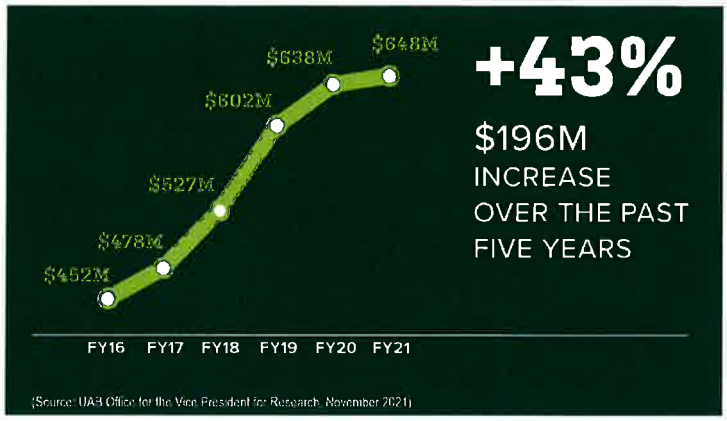
EDUCATION

- UAB welcomed its **largest and most diverse freshman class ever** in fall 2021.
  - **Fall 21 freshman enrollment** reached a **record 2,415** (a 12 percent increase over fall 20 (2,154)), **82 percent of whom were Alabama residents.**
  - Freshmen were **65 percent female**, **45 percent underrepresented** (among those, 26 percent were African-American, 8 percent were Hispanic/Latin American heritage, and 11 percent were Asian), and **28 percent first-generation**.
  - Freshman average **ACT score was 26.5** and average high school **GPA was 3.82**.
  - *Insight into Diversity* magazine named UAB a **"Diversity Champion" (among 14 universities nationally**) for a **fourth straight year**.

- **16 UAB graduate programs ranked among the nation's top 25** in *U.S. News & World Report* "Best Graduate Schools" (2022), including the ***nation's number one Master's in Health Administration.*** The other top 25 programs and their respective ranks were: Nurse Practitioner—Family (DNP) **(4)**; Nursing—Adult Gerontology, Acute Care **(6)**; Nursing Administration **(6)**; Nurse Practitioner—Family (MSN) **(10)**; Nursing Master's (overall) **(13)**; Physical Therapy **(13)**; Anesthesiology **(14)**; Obstetrics & Gynecology **(14)**; Public Health **(17)**; Doctor of Nursing Practice **(18)**; Internal Medicine **(20)**; Primary Care **(21)**; Surgery **(21)**; Graduates in Underserved Areas **(21)**; and Occupational Therapy **(23)**.

RESEARCH, INNOVATION & ECONOMIC DEVELOPMENT

- UAB **continues the most successful era of extramural sponsored funding in its history**, with a **43 percent ($196M) increase** in research awards **over the past five years.**



- UAB's research enterprise is **more competitive than ever**: among public universities, UAB is **18th in federal R&D expenditures** and **10th in NIH funding,** with **all six of its health-related schools in the top 10.**

UAB Rank	AMONG **PUBLIC** UNIVERSITIES	AMONG **ALL** UNIVERSITIES
Federal R&D Expenditures (Source: NSF HERD FY2020)	**18** (of 414; top 4%)	**33** (of 649; top 5%)
NIH Awards (Source: BRIMR FY2020)	**10** (of 301; top 3%)	**22** (of 599; top 4%)

Among the **TOP 10% of higher ed institutions *worldwide*** for academic research and reputation in ***U.S. News* Best Global Universities 2022**

School Rank for NIH Awards	AMONG **PUBLIC** UNIVERSITIES	AMONG **ALL** UNIVERSITIES
HEALTH PROFESSIONS	2	2
OPTOMETRY	2	2
NURSING	5	11
DENTISTRY	7	10
PUBLIC HEALTH	7	15
MEDICINE	9	24

(Sources: National Science Foundation, Higher Education Research and Development (HERD) Survey, 2020, Blue Ridge Institute for Medical Research 2020, Association of Schools and Colleges of Optometry 2020, Santa Fe Consortium Group 2020; 2022 Best Global Universities Rankings, *U.S. News & World Report*)

- **UAB Harbert Institute for Innovation and Entrepreneurship (HIIE)** is actively **commercializing our research discoveries.**
  - HIIE had its **seventh straight year with a positive bottom line** (among only about **20% nationally)** and **building reserves for investments.**
  - IN FY21, HIIE generated: **$5.01M** in revenue; **120** Intellectual Property (IP) disclosures; **19** U.S. patents; **47** licenses; **3** startups; **$852,000** in Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (STTR) expenditures.
  - **IP disclosures increased by 50%** in FY21.
  - **SBIR/STTR expenditures were up 44%** over FY20.
    - UAB startup **TriAltus Bioscience** secured a **$256,500 STTR** grant from NIH.
  - UAB biotech startup **IN8Bio filed IPO and raised $44M**, with market capitalization of $114M.

- **Southern Research:** Advancing Science, Innovation and Our Economy
  - Building a new, world-class facility for research: **The Center for Pandemic Resilience**
    - **Doubles lab space** to study infectious diseases
    - **Expands capacity** to research chronic diseases
    - **Adds 125** new scientific and professional staff
    - Doubles annual **economic impact to $300M**
  - **Key leadership** appointments continue in 2022
    - Josh Carpenter, CEO
    - Allen Bolton, EVP for Strategy and Finance
    - Brantley Fry, VP of People and Community
    - Kevin Burton, VP for Research Services
  - Vision: **translating new knowledge into innovation and economic growth** for UAB and the UA System
    - **400** scientists and staff, **50+ new jobs** in Birmingham

PATIENT CARE

- Successful **Statewide Effort** to **Combat COVID-19**
  - **6,400+ COVID patients treated** to date
  - **Vaccinated** nearly **92 percent of UAB employees**, **74 percent of on-campus students**, and **78 percent of residential students**

- **267,500+ vaccinations to Alabama residents** in all 67 counties (student-led **Equal Access Alabama** has delivered **700+ doses** in rural areas)
- **130+ live national TV appearances by UAB experts** from the UAB Studio, among hundreds of expert interviews

- UAB is now the **8th largest hospital in the U.S.** (1,207 beds), recently passing Mount Sinai (now 10th with 1,139 beds) and Johns Hopkins (now 9th with 1,162 beds) (per *Becker's Hospital Review*, Dec. 13, 2021)

- UAB Hospital earned **Magnet Designation for Nursing Excellence fifth straight time** (among 21 hospitals worldwide to do so).

- **UAB Highlands** was recently designated **a Level 1 Geriatric ED**—the only one in Alabama, first in Southeast, and 17th globally.

- The **state's only Level IIIC Regional Neonatal Intensive Care Unit** delivered and cared for **Curtis Means**, who was recently named the **world's most premature infant to survive** by *Guinness World Records* (21 weeks, one day).

- A **game-Changing breakthrough in xenotransplantation**
  - UAB researchers and surgeons successfully tested the **world's first human preclinical model for transplanting genetically modified pig kidneys into humans**.
  - This **provides a peer-reviewed proof of concept for xenotransplantation** and offers a pathway to a **robust, sustainable supply of lifesaving organs**.

- Partnering with Jefferson County to Transform Care for All Citizens: **Cooper Green Mercy Health Services**
  - **Progress since the transition of clinical operations to University Health Care Authority** in partnership with UABHS (in April 2020):
    - Implemented a **new organizational structure** and hired **key leadership**
    - **Rebuilt operational infrastructure**– finance, HR, supply chain, etc.
    - **Leveraged key elements of UAB's expertise** (contract management, HSIS, legal, clinical trails enrollment, planning, etc.)

- **Strategic planning:**
  - **Develop strategic roadmap**–focus on enrollment, outreach and health equity in partnership with **UAB Grand Challenge Initiative**
  - **Build a new Cooper Green clinic:** Program planning and facility design in process; bonds will be issued by the Authority and backed by the County

COMMUNITY ENGAGEMENT

- UAB Grand Challenge: **Live HealthSmart Alabama**
  - **Goal: Raise Alabama out of bottom 10 nationally in key health metrics** by 2030 (currently 46th in obesity, 48th in diabetes, 49th in cardiovascular disease, among other metrics)
  - **Plan:** Advance **physical activity**, good **nutrition**, and prevention and wellness through partnerships; "**Making Good Health Simple**"
  - **Accomplishments:** Neighborhood **engagement and revitalization of Built Environments** and Community Gardens; **Mobile Market** and **Mobile Wellness vans**; expanded **partnerships**; leveraging UAB's investment
  - **Future:** UAB will work with partners to expand statewide

- Our efforts were supported **by record philanthropic gifts in FY21**, the most successful fundraising year in UAB history with total giving surpassing **$193M.**
  - **Record planned giving**: 45 gifts totaling over $52M
  - Giving was **up in nearly every school/college/unit**
  - **Giving from alumni** and other former National Alumni Society dues-paying members **up by nearly 200%**
  - **Transformative $95M gift from Dr. Marnix Heersink** established the UAB Heersink School of Medicine.
    - The **single largest philanthropic commitment in UAB history**
    - A **strategic investment** that will **accelerate critical initiatives**, retention and recruitment of **top faculty**, and **research and innovation in priority areas**

CAMPUS MASTER PLAN: Building one of the Most Vibrant, State-of-the-Art and Sustainable Urban Campuses in the Nation

- **Past five years**: invested **$375M+ in total construction** ($300M+ in new construction and $75M+ in renovations)
  - **16 major new construction** projects adding **~600,000 GSF** of new space
  - **10 major renovations** renewing **~225,000 GSF** of existing space
  - Added **~250,000 GSF of new residential student** space

- **Next five years**: anticipate completion of **$750M+ in total construction** ($460M+ in new construction and $290M+ in major renovations)
  - **20 major new construction projects**, adding **~1,395,000 GSF** of new space
  - **26 major renovations**, renewing **~1,050,000 GSF** of existing space

- Transformative Plan has **continued despite the pandemic**.
  - **McMahon Hall** dedicated May 26, 2021
  - Broke ground for the **Science & Engineering Complex** on Sept. 9, 2021 (projected completion (Phase I) in May 2023)
  - Official ribbon-cutting for the **Technology Innovation Center** on Sept. 15, 2021
  - Ongoing renovation of **McCallum Research Building** (projected completion in summer 2023)
  - Site preparation for **Altec/Styslinger Genomic Medicine & Data Sciences Building**, just east of 19th St. between Univ. Blvd. and 6th Ave. (projected completion in February 2024)

PROTECTIVE STADIUM—Home of the Blazers—
and a new era of prominence for UAB Athletics

- **Grand Opening of Protective Stadium** ($200M, 45,000 seats), an outstanding example of public/private partnership, **on Oct. 2, 2021** with UAB football home-opener
- **Blazer Football defeated highest ranked opponent in program history**, BYU (13), in **Independence Bowl** on Dec. 18, 2021.
- UAB membership in **American Athletic Conference** will increase **national competitiveness and raise the profile** of UAB Athletics in all sports.
- **Student-athlete academic and service excellence**
  - **91% graduation rate** (2020-21)
  - **Overall GPA of 3.23** (fall 21); **63%** had 3.00 or better; **42%** had 3.50 or better; **20%** had a 4.00
  - Second straight year to win **C-USA Community Service Award** (SAAC Cup) **for most community service hours** among C-USA universities

Looking Ahead:
KEY STRATEGIC PRIORITIES FOR 2022

- **EDUCATION:** Sustain/grow **enrollment;** create a sense of belonging and remove barriers for students
- **RESEARCH: Increase** UAB's new, **externally sponsored overall funding to $675M** (4% growth)
- **PATIENT CARE: Serve more patients and families than ever** and rank in the **top 10% nationally** in quality and patient satisfaction
- **ECONOMIC DEVELOPMENT:** Partner with Southern Research to accelerate **discoveries**, increase number of **startups** and become the ***biotech commercialization leader in the Southeastern U.S.***
- **COMMUNITY ENGAGEMENT**: Advance the **Grand Challenge** and help make **World Games 2022** a great success for Birmingham and the State of Alabama

Board of Trustees Meeting
UAB Faculty Representative
Dr. Tapan Mehta
February 4, 2022

Dear Members of the Board of Trustees, Chancellor St. John, President Watts, and Distinguished Guests:

Thank you for having me here to speak with you today. I am humbled to be a member of a small group of scholars elected to Chair the UAB Faculty Senate and serve as the faculty representative to the Board of Trustees. It is a tremendous responsibility – and I am deeply honored to have this opportunity to advocate for all UAB Faculty and to recognize their talent, dedication, and hard work in achieving excellence in all that they do. I especially want to thank the UAB faculty and community for their resilience, incredible effort, and dedication in facilitating teaching, clinical and research operations through these COVID waves. As we aim to maintain excellence and high standards to achieve UAB's mission; health, safety and wellness of our faculty, staff and students remains the topmost priority for the Faculty Senate. I would also like to thank you – the UA System Office team and Board of Trustees, as well as a diverse team of UAB and UAB Medicine faculty, staff and students who spent countless hours and made significant sacrifices to guide and support the UAB faculty and the campus at large throughout this very challenging pandemic.

Despite the challenges we had with COVID UAB continues to grow continues to grow and thrive. This includes research, which continues to grow at an impressive rate as President Watts mentioned. UAB faculty continue to make stellar research contributions while never losing sight of our larger community in which this university resides. Recently, Drs. Andrea Cherrington, Gareth Dutton, Monica Baskin, and Orlando Gutierrez led a team in forming a 24 million dollar Deep South Center to Reduce Disparities in Chronic Diseases, whose mission is to promote health equity and reduce the burden of cardiometabolic diseases. The Center will focus on the prevention, treatment and management of cardiometabolic diseases among Black Americans and low-income populations who suffer disproportionately from these conditions in our tri-

state region. This endeavor involved responding to a funding opportunity from NIH that had a short turnaround time, building an amazing team of investigators across three institutions in less than 10 weeks, and leveraging the existing centers to develop a compelling proposal. This exemplified to me our faculty's dedication towards teamwork and helping our communities through our research.

Sustaining and growing our research and seizing opportunities requires us to continuously improve research processes and infrastructure. I am happy to share that members of the Faculty Senate and the Office of Research have devoted countless hours collaborating extensively on improving our research infrastructure and environment. We have found this sustained and collaborative engagement between the Faculty Senate and the Office of Research is crucial to prioritizing the needs of our talented investigators who are performing cutting-edge research. These engagements have resulted in revising policies, improving electronic research administration infrastructure to enable conducting research more efficiently, and improving the IRB turnaround time.

This has been a challenging time for our academic medical center and health system. Our health care colleagues have dedicated and served our communities above and beyond during this pandemic. I want to thank them for their dedication. I see some exciting initiatives coming up that bring our education and research strengths to help and partner with our health system. Led by Drs. Michael Mugavero and Allyson Hall, the Center for Outcomes and Effective Research Education leadership, there is an increasing focus and collaborations between the campus and our health system to further develop a learning health system, in which internal data and experience are systematically integrated with external evidence, and that knowledge is put into practice can improve patient care. To that end Health Resources and Services Administration recently funded a large grant to Dr. Patricia Patrician and colleagues focusing on resources and curriculum for nursing wellness at UAB, which provide direct support to front line nurses in our health system who have played such a vital role in COVID patient care. Dr. Wei Li, a fellow Faculty Senate Executive member, has been awarded a grant to increase underrepresented students in medicine and support student work in areas of mental health, opioid addiction, and primary care in rural areas. Dr. Irfan Asif is leading efforts

address the need for training additional family medicine physicians to serve in rural and underserved areas of the state in the years to come. Collectively, these efforts that further align our academic strengths with our health system's strengths will greatly enhance our ability to provide care to our communities.

As we build upon these strengths, to achieve our collective mission and further our impact through education and research, we will need to overcome challenges as the landscape of higher education becomes increasingly competitive especially in this post COVID era. Recruiting and retaining top faculty as well as talented staff, attracting the brightest students, and supporting our woman and underrepresented minority employees will be essential to our success. Addressing these challenges will require continued investment in facilities, continued commitment to shared governance, transparent and mission driven allocation of resources, and the development and nurturing of innovative programs that play to our current and aspirational strengths. Effective shared governance will be key for us to overcome challenges, further our growth, and impact as one team and community. Effective shared governance requires willing and productive partnership with our administration. To that end, I would like to thank President Watts, Provost Benoit, SVP of Medicine and SOM Dean Vickers, SVP-Finance and Administration Burnett, Vice President for Research Brown and other senior administrators including from the UA System Office for their efforts and participation in the shared governance processes of our institution. Each has engaged effectively with the faculty in advancing our enterprise and in an open discussion to problem solve our challenges. On behalf of the faculty, I also want to thank this Board for the substantial investments that have helped transform our campus.

In closing, UAB continues to make tremendous positive impact in the community, our state, and indeed the world. I am inspired by the work that our faculty have done as educators, researchers and clinicians working with talented staff and bright students. We are grateful for the Board's collective dedication and support to advance our shared priorities for the future. Thank you for the opportunity to share my thoughts with you today.

Undergraduate Student Government Association
The University of Alabama at Birmingham
Hill Student Center, Suite 230 | uab.edu/usga

Angela Lee
BOT Remarks
2/05/22

To Chancellor St. John, members of the Board, University presidents, distinguished guests, and friends, welcome back to the University of Alabama at Birmingham. It is an honor and privilege to represent our student body and humbly share with you another exciting chapter in the history of our Blazer family.

In honor of Black History Month, I'd like to open up with a quote by Martin Luther King: "Take the first step in faith. You don't have to see the whole staircase." This quote resonates with me because it reflects the journey of many students entering college. Perhaps that initial step is to become a first generation graduate or to unearth a passion that will segue into a future career. Growing up Asian American, I was taught that to be self-silent is to belong, to be accepted. I wouldn't recommend this advice now because I did not follow it, but for years, I thought my worth could be measured only by my brain, not by my voice. This is why representation matters, why diversity matters. UAB empowered me to take my first step from self-censorship to self-authorship, rewriting my story and advocating in areas that mattered to me. In the thick of political and social divide in 2020, tensions from BLM and AAPI discrimination propelled UAB to unite our community through a campus-wide vigil as well as continue centering student voices in university committees. In the past two academic years, my organization collaborated with campus leadership and charitable donors to raise $250,000 for a COVID-19 Emergency Grant as well as formed initiatives for a $20,000 Undergraduate Medical Emergency Fund. The possibilities of making a difference were attainable because individuals came together and took a first step towards a greater purpose. I'm thankful to represent an institution that champions the values of diversity, inclusivity, collaboration, and achievement.

When people ask me what it's like to do double duty as Student Government President and Ms. UAB, I jokingly claim to have double the Blazer spirit and double the Blazer stress. In all sincerity, I love my dual role because I simultaneously witness both the internal and external work that enables UAB to flourish. In this dynamic landscape where national labor shortages are present, we were Forbes 2021 America's Best Large Employer. This recognition is a testament to the commitment of UAB employees to our students and our patients. I think of Mr. Eddy, one of Hill Student Center's custodians, who has the option to retire yet chooses to continue his service to our students, or Kevin Pole and his team at our new Einstein's location, who bring a smile each day even amid staff shortages. USGA was pleased to recognize our dining staff by passing out nearly 200 individual roses, cards, and buttons in appreciation of their daily service to our campus.

As a math major, I like to describe life in the pandemic as a parabola. What felt like an extended summer break had soon tapered into critical conversations about mental health and physical

well-being. Taking pride that we are the first university in the country to become an internationally recognized Health Promoting University in the United States, UAB organized several specialized task forces to address health and sanitation, with one being a student-led campaign to spread health-promoting behaviors on social media. The return to campus in Fall 2021 resulted in strategies to encourage campus- and community-wide vaccinations. Not only has UAB partnered to achieve the vaccination rates that President Watts highlighted, but 156 out of 382 active student organizations had rosters with at least 70% of their members vaccinated which totaled $43,300 incentive dollars geared specifically towards additional organization funding.

Implementing data-driven decisions would not have been possible without our public health experts and epidemiologists. I was speaking recently with an NIH researcher, Dr. Hans Ackerman, and he commented how fortunate we are to have trusted and esteemed experts, such as Dr. Suzanne Judd on our faculty. With their guidance and that of others, we have made robust progress on safe community and classroom environments at UAB, so we are indeed blessed to have such experts right here on campus.

If UAB were a garden, the fruits are its people. Our university is committed to the education and social experience of the whole person. The critical question is how are we preparing community members to be successful scholars and innovators? One way UAB builds tomorrow's leaders is through innovative architecture. Our most diverse freshman class ever will be engaged in new, technologically advanced facilities like the Science and Engineering Complex and the Genomics Medicine Building. These and other spaces are not engineered to be private but personal. Healthier spaces are intentionally designed to nourish our creativity, encouraging the collaboration and open dialogue that lead to real-world solutions.

Centralized in a progressive metropolitan and urban setting, UAB warmly opens its doors to new opportunities and new beginnings. We look forward to hosting 3,600 elite athletes and other international guests in the World Games, and to cheering on our own student athletes as we join the American Athletic Conference, building on the successes of UAB Football at the new Protective Stadium. UAB will contribute to further medical advancements at our Heersink School of Medicine, thanks to the $95 million dollar gift from Dr. Marnix Heersink, a resident of my hometown of Dothan. As UAB makes phenomenal strides that impact our nation and world, our institution sticks close to its roots by serving underrepresented communities through programs such as Live HealthSmart Alabama—which, as Dr. Watts described, is expanding its impact with mobile health screenings and affordable mobile markets. With these and other

efforts, our university is evidence of endless imagination on wheels. That is the power and promise of UAB to our evolving world and its leaders.

Your time and dedication on this Board helps to drive UAB to be the powerhouse it is today. Investing into UAB is investing in new beginnings and innovation—from delivering and caring for the world's most premature infant to the world's first transplant of genetically modified kidneys from a pig into a human. Breakthroughs like these are what sutures innovation to meet technology, and technology to meet human needs. We will continue to be trailblazers at the forefront of education, medicine and other fields— one step, one idea, or even one transplant at a time. On behalf our students, I thank the members of the Board for the guidance you provide and everything you do for UAB, our sister institutions, and the State of Alabama. Go Blazers!