MINUTES OF THE JUNE 4, 2020 MEETING
OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

In accordance with Governor Kay Ivey's March 18, 2020 and April 2, 2020 emergency proclamations, The Board of Trustees of The University of Alabama met by video conference on Thursday, June 4, 2020. President pro tempore Ronald W. Gray 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 Joseph C. Espy III, 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 James W. Wilson, III 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, President pro tempore and 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, Trustee from the Sixth Congressional District;

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

The Honorable John H. England, Jr., Trustee from the Seventh Congressional District;

The Honorable Barbara Humphrey, 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 President Dr. Darren M. Dawson; UAB Health System CEO Dr. William Ferniany; and support staff from the System Office, the three campuses, and the UAB Health System.

Student Representatives to the Board in attendance were Demarcus Joiner from UA, Hana Habachi from UAB, and Jessica Hunter from UAH. Faculty Representatives to the Board in attendance were Dr. Rona Donahoe from UA, Dr. Kristine Ria Hearld from UAB, and Dr. Laird Burns from UAH.

Senior Vice Chancellor for Communications and Community Relations Kellee Reinhart introduced Mark Hughes Cobb with The Tuscaloosa News; Michael Casagrande with al.com; and Tyler Martin with Bama Central.

Pro tem Gray said a meeting agenda was provided in advance of the meeting and asked if there was any objection to its adoption. Hearing none, the agenda was unanimously adopted.

Pro tem Gray said the minutes of the April 9, 2020 meeting were previously distributed for consideration. He asked if there was any objection to approving the minutes as distributed. Hearing none, the minutes were unanimously approved.
Pro tem Gray recognized Chancellor Finis E. St. John IV for a report from The University of Alabama System:

Thank you Mr. Pro tem. My remarks are limited to two topics. The COVID 19 pandemic has presented unprecedented challenges to the University of Alabama System. I want to thank the Trustees for your guidance, advice and support these last three months, as always.

When this started, we decided to use the strength of our System to devise plans to assure that, when our students return to on-site instruction, we would have the safest campuses in America. The System Task Force, chaired by Dr. Selwyn Vickers and Katie Osburne, has led a comprehensive effort, involving hundreds of people on our campuses and drawing on the world class medical, research, scientific, and clinical expertise at UAB. The results of this monumental effort have been submitted to the Board this week. We all know that these plans may change, but it is safe to say that we are now fully prepared to serve our students, faculty and staff. These efforts, combining the talents of all three of our campuses and the UABHS, prove again the strength of the UA System as we seek to serve our students and the citizens of the State. We committed from the onset that everything that results from the Task Force would be made available to every college, 2-year institution, K-12 school and other public and private entities, including the State of Alabama. Just yesterday, Dr. Vickers presented the safe return plans and platforms to all 14 public colleges and universities in the state.

Later in this meeting, the Board will consider a Resolution authorizing a full return to campus for the fall semester based on these plans.

Lastly, it is important that we acknowledge and recognize the turmoil engulfing our country right now and the pain it is causing across the nation, including our students, faculty, staff, alumni, and supporters. I appreciate the heartfelt statements that each of our presidents has made, as well as those from Dr. Vickers, other administrators, our coaches, SGA and student leaders, and many others.

Let me be clear. Our University System is committed to equity, diversity, and inclusion. These are not just words. Those fundamental values are enshrined in our Core Principles and the Mission Statements of each of our universities, all of which have been formally approved and adopted by the Board of Trustees. Those principles guide our actions every day in the administration of each of our institutions and in every department, organization, and team. These principles guide the decisions of every member of our Board of Trustees. I know this because we are working colleagues and friends of many years’ standing.
I believe I can speak for the Trustees and the leadership of our System in saying we can promise everyone who cares about the University of Alabama System that while our actions will never be perfect – we have made mistakes, and we will make mistakes in the future – those values will always be forefront in our hearts and our minds and will guide everything we do as we navigate these difficult times.

Mr. Pro tem, this concludes my report.

Pro tem Gray thanked Chancellor St. John for his report and asked if there were any questions or comments.

**Trustee England:** I want to express my appreciation to Chancellor St. John for being forthright in addressing something that affects all of us. I am one who looks to The University of Alabama System and the campuses for leadership. I appreciate the leadership that Chancellor St. John has provided the Presidents and others. We cannot solve it, but we can offer leadership and I am looking forward to it. We have witnessed the senseless public killing of George Floyd, which has been just the most recent of many of those types of events. We do not want race to be the predominant factor in those. At the same time, we just had a police officer killed in Moody, Alabama. Tuscaloosa recently lost a police officer, Investigator Cousette. We depend on police a lot. We have got to figure out a way to honor law enforcement, but at the same time eliminate any consideration of race in how they do their jobs. I know one of the best places to do that and offer that type of leadership is The University of Alabama because we have done it in the past and we can do it moving forward.

**Pro tem Gray:** I want to thank you, Trustee England, for your comments and reiterate those words regarding the current protests across our country. Thank you, Fess and Judge, for your eloquent expressions. To be clear on this topic, this Board is fully committed to pursuing the visions, thoughts, and goals expressed by our fellow Trustees, our Chancellor, our Presidents and other leaders in our System. There is no question about that. Fess, regarding your comments on the Task Force, I would like to commend you for conceiving it, creating it, and guiding it as it moved through the last two months as we deal with planning to bring our students, faculty, and staff back to campus. I would like to thank the Task Force members, led by Dr. Vickers and Katie, and all the hard work from those across all three campuses who have participated and continue to do so. The result of that work, I strongly believe, is that our System is better prepared to bring our students back than anyone else in this country. That is a credit to all involved and to our System, and I thank everyone for their efforts.
Pro tem Gray recognized Trustee Malone for a report from the Finance Committee.

Trustee Malone reported that the Finance Committee met today and considered two resolutions and three administrative action items, all of which were unanimously recommended for approval by the Committee. Trustee Malone moved for their approval by the Board, which was seconded by Trustee Phelps, and the following resolutions were unanimously adopted, separately and collectively:

Approving Tuition and Fees for AY 2022-2021

RESOLUTION

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

The following scale of tuition and fees for students attending The University of Alabama; The University of Alabama at Birmingham; and The University of Alabama in Huntsville is hereby established, effective on the dates indicated, and the said tuition and fees at the rates hereunder prescribed are hereby levied against and ordered collected from each such student. Tuition and fees levied for the Academic Year shall remain in effect for the entirety of such term, notwithstanding any change in a student’s status or the change of delivery mode. The President of each campus is authorized to promulgate regulations for deferral or adjustment of tuition and fees but in no event shall students be allowed to receive credit for courses taken in the term for which tuition and fees are billed or attend classes in any subsequent term without payment.

A. The University of Alabama

1. Tuition and fees for each fall or spring semester, effective with the Fall Semester, 2020 (except for the College of Community Health Sciences):

   a. A general tuition payable by each in-state undergraduate main campus student:

<pre><code>  | Semester Hours | Each Student Taking Designated Number of Semester Hours | Tuition |
  |---------------|-------------------------------------------------------|--------|
  | 1*            | University tuition for each student                  | $ 545.00 |
  | 2*            | University tuition for each student                  | 1,090.00 |
</code></pre>
<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>1,635.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>2,180.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>2,725.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>3,270.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>3,815.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>4,360.00</td>
</tr>
<tr>
<td>9</td>
<td>University tuition for each student</td>
<td>4,905.00</td>
</tr>
<tr>
<td>10</td>
<td>University tuition for each student</td>
<td>5,450.00</td>
</tr>
<tr>
<td>11</td>
<td>University tuition for each student</td>
<td>5,995.00</td>
</tr>
<tr>
<td>12 thru 16</td>
<td>University tuition for each student</td>
<td>5,390.00</td>
</tr>
<tr>
<td>each additional hour in excess of 16</td>
<td>University tuition for each student</td>
<td>440.00</td>
</tr>
</tbody>
</table>

b. A general tuition payable by each out-of-state undergraduate main campus student:

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>University tuition for each student</td>
<td>$ 1,330.00</td>
</tr>
<tr>
<td>2*</td>
<td>University tuition for each student</td>
<td>2,660.00</td>
</tr>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>3,990.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>5,320.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>6,650.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>7,980.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>9,310.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>10,640.00</td>
</tr>
<tr>
<td>9</td>
<td>University tuition for each student</td>
<td>11,970.00</td>
</tr>
<tr>
<td>10</td>
<td>University tuition for each student</td>
<td>13,300.00</td>
</tr>
<tr>
<td>11</td>
<td>University tuition for each student</td>
<td>14,630.00</td>
</tr>
<tr>
<td>12 thru 16</td>
<td>University tuition for each student</td>
<td>15,125.00</td>
</tr>
<tr>
<td>each additional hour in excess of 16</td>
<td>University tuition for each student</td>
<td>1,330.00</td>
</tr>
</tbody>
</table>
c. A general tuition payable by each in-state graduate main campus student:

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>University tuition for each student</td>
<td>$ 615.00</td>
</tr>
<tr>
<td>2*</td>
<td>University tuition for each student</td>
<td>1,230.00</td>
</tr>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>1,845.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>2,460.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>3,075.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>3,690.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>4,305.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>4,920.00</td>
</tr>
<tr>
<td>9 thru 15</td>
<td>University tuition for each student</td>
<td>5,390.00</td>
</tr>
<tr>
<td>each additional hour in excess of 15</td>
<td>University tuition for each student</td>
<td>470.00</td>
</tr>
</tbody>
</table>

d. A general tuition payable by each out-of-state graduate main campus student:

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>University tuition for each student</td>
<td>$ 1,550.00</td>
</tr>
<tr>
<td>2*</td>
<td>University tuition for each student</td>
<td>3,100.00</td>
</tr>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>4,650.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>6,200.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>7,750.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>9,300.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>10,850.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>12,400.00</td>
</tr>
<tr>
<td>9 thru 15</td>
<td>University tuition for each student</td>
<td>15,125.00</td>
</tr>
<tr>
<td>each additional hour in excess of 15</td>
<td>University tuition for each student</td>
<td>1,550.00</td>
</tr>
</tbody>
</table>
All undergraduate and graduate students pay the standard main campus tuition rates unless they applied and are enrolled in a Distance Learning program (UA Early College, Bama By Distance, New College Life Track, Go Army Edu, and Executive Ed.D.).

e. A general tuition payable by each in-state main campus law student:

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>University tuition for each student</td>
<td>$1,100.00</td>
</tr>
<tr>
<td>2*</td>
<td>University tuition for each student</td>
<td>2,200.00</td>
</tr>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>3,300.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>4,400.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>5,500.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>6,600.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>7,700.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>8,800.00</td>
</tr>
<tr>
<td>9</td>
<td>University tuition for each student</td>
<td>9,900.00</td>
</tr>
<tr>
<td>10 thru 16</td>
<td>University tuition for each student</td>
<td>11,805.00</td>
</tr>
<tr>
<td>each additional hour in excess of 16</td>
<td>University tuition for each student</td>
<td>635.00</td>
</tr>
</tbody>
</table>

f. A general tuition payable by each out-of-state main campus law student:

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Each Student Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>University tuition for each student</td>
<td>$2,060.00</td>
</tr>
<tr>
<td>2*</td>
<td>University tuition for each student</td>
<td>4,120.00</td>
</tr>
<tr>
<td>3*</td>
<td>University tuition for each student</td>
<td>6,180.00</td>
</tr>
<tr>
<td>4*</td>
<td>University tuition for each student</td>
<td>8,240.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>10,300.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>12,360.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>14,420.00</td>
</tr>
</tbody>
</table>
8  University tuition for each student  16,480.00
9  University tuition for each student  18,540.00
10 thru 16  University tuition for each student  21,530.00
each additional hour in excess of 16  University tuition for each student  1,700.00

*Tuition for undergraduate, graduate, and law main campus students enrolled for less than 5 hours in a Fall or Spring semester does not include recreation privileges. Students may purchase these services for an additional charge.

g. Undergraduate main campus students enrolled for nine or more semester hours:
Minimum Food Buy-In—per semester  $350.00

h. A general tuition payable by each Gadsden campus student:

<table>
<thead>
<tr>
<th>Student—per hour</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-state undergraduate</td>
<td>$ 375.00</td>
</tr>
<tr>
<td>Out-of-state undergraduate</td>
<td>1,025.00</td>
</tr>
<tr>
<td>In-state graduate</td>
<td>420.00</td>
</tr>
<tr>
<td>Out-of-state graduate</td>
<td>1,186.00</td>
</tr>
</tbody>
</table>

i. A general tuition payable by each Distance Learning student:

<table>
<thead>
<tr>
<th>Student—per hour</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>$ 375.00</td>
</tr>
<tr>
<td>Graduate</td>
<td>420.00</td>
</tr>
<tr>
<td>Graduate—joint (UA and UAH) Doctor of Philosophy in Nursing Science</td>
<td>403.00</td>
</tr>
<tr>
<td>Law</td>
<td>1,735.00</td>
</tr>
</tbody>
</table>

2. College of Community Health Sciences, effective July 1, 2020

a. Tuition for in-state student to be paid in two equal installments with the first due on or before August 10, and the second and final due on or before December 10:
In-state Student  $29,702.00

b. Tuition for out-of-state student to be paid in two equal
installments with the first due on or before August 10, and the second and final due on or before December 10:

| Out-of-state Student | $62,714.00 |

3. Summer term, effective upon the beginning of the 2021 Summer School Term (except for the College of Community Health Sciences):

   a. Tuition—main campus, in-state students:

   | Undergraduate—per hour | $ 420.00 |
   | University tuition for each undergraduate student taking 12 thru 16 semester hours | 5,390.00 |
   | Graduate—per hour | 460.00 |
   | University tuition for each graduate student taking 9 thru 15 semester hours | 5,390.00 |
   | Law Student—per hour | 855.00 |
   | University tuition for each law student taking 10 thru 16 semester hours | 11,705.00 |

   b. Tuition—main campus, out-of-state students:

   | Undergraduate—per hour | $ 1,120.00 |
   | University tuition for each undergraduate student taking 12 thru 16 semester hours | 14,540.00 |
   | Graduate—per hour | 1,235.00 |
   | University tuition for each graduate student taking 9 thru 15 semester hours | 14,540.00 |
   | Law Student—per hour | 1,560.00 |
   | University tuition for each law student taking 10 thru 16 semester hours | 20,750.00 |

   c. Dining Dollars amount for undergraduate main campus students, enrolled in 5 or more Summer term hours:

   $100.00

4. An engineering college fee for all courses in the College of Engineering—per hour:

   $10.00

5. A communication college fee for all courses in the College of Communication—per hour:
6. A human environmental sciences college fee for all courses in the College of Human Environmental Sciences—per hour: $10.00

7. A nursing college fee for all undergraduate courses in the School of Nursing—per hour: $10.00

8. A commerce and business administration college fee for all undergraduate commerce and business administration courses—per course: $20.00

9. A commerce and business administration college fee for all graduate commerce and business administration courses except for EMBA courses—per course: $30.00

10. An arts and sciences college fee for all arts and sciences courses—per hour: $250.00

11. An education college fee for all courses in the College of Education—per hour: $15.00

12. A social work college fee for all courses in the School of Social Work—per hour: $10.00

13. An honors college fee for all honors college courses in the Honors College—per hour: $10.00

14. An Infrastructure fee charged on each course, per college—per hour:

<table>
<thead>
<tr>
<th>College</th>
<th>Infrastructure Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Environmental Science</td>
<td>$10.00</td>
</tr>
<tr>
<td>Social Work</td>
<td>$10.00</td>
</tr>
<tr>
<td>Field</td>
<td>Price</td>
</tr>
<tr>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Education</td>
<td>$10.00</td>
</tr>
<tr>
<td>Law</td>
<td>$10.00</td>
</tr>
<tr>
<td>Honors</td>
<td>$11.00</td>
</tr>
<tr>
<td>A&amp;S</td>
<td>$12.00</td>
</tr>
<tr>
<td>Business</td>
<td>$12.00</td>
</tr>
<tr>
<td>Communication</td>
<td>$12.00</td>
</tr>
<tr>
<td>Engineering</td>
<td>$13.00</td>
</tr>
<tr>
<td>Community Health</td>
<td>$13.00</td>
</tr>
<tr>
<td>Nursing</td>
<td>$13.00</td>
</tr>
</tbody>
</table>
B. The University of Alabama at Birmingham

1. Students attending the School of Medicine, effective for the 2020-2021 academic year*:

   a. A general tuition to be paid by each in-state student in two installments with the first payment ($14,851.00) due on or before September 1 and the second, and final payment ($14,851.00), due on or before January 1*:

      $29,702.00

   b. A general tuition to be paid by each out-of-state student in two installments with the first payment ($31,357.00) due on or before September 1 and the second, and final payment ($31,357.00), due on or before January 1*:

      $62,714.00

2. Students attending the first professional program in the School of Dentistry, effective for the 2020-2021 academic year**:

   a. A general tuition for each term to be paid by each in-state student according to the class level of the student:

      | 1st year, Fall & Spring (per term) | $14,742.00 |
      | 2nd year, Fall & Spring (per term) | 14,742.00 |
      | 3rd year, Fall & Spring (per term) | 14,742.00 |
      | 4th year, Fall & Spring (per term) | 14,742.00 |

   b. A general tuition for each term to be paid by each out-of-state student according to the class level of the student:

      | 1st year, Fall & Spring (per term) | $34,363.00 |
      | 2nd year, Fall & Spring (per term) | 34,363.00 |
      | 3rd year, Fall & Spring (per term) | 34,363.00 |
      | 4th year, Fall & Spring (per term) | 34,363.00 |

3. Students attending the School of Optometry, effective for the 2020-2021 academic year***:
a. A general tuition to be paid by each in-state student:

<table>
<thead>
<tr>
<th>Term</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall, Spring &amp; Summer (per term)</td>
<td>$9,194.00</td>
</tr>
</tbody>
</table>

b. A general tuition to be paid by each out-of-state student:

<table>
<thead>
<tr>
<th>Term</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall, Spring &amp; Summer (per term)</td>
<td>$18,004.00</td>
</tr>
</tbody>
</table>

4. Students enrolled in undergraduate courses in the College of Arts & Sciences, School of Business, School of Education, School of Engineering, Graduate School, programs in Joint Health Sciences Departments, and specially designated interdisciplinary courses in the arts and sciences; effective August 1, 2020:

a. A general tuition payable by each in-state undergraduate student per semester hour:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$357.00</td>
</tr>
</tbody>
</table>

b. A general tuition payable by each out-of-state undergraduate student per semester hour:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$850.00</td>
</tr>
</tbody>
</table>

c. A general tuition payable by each international undergraduate student per semester hour:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$925.00</td>
</tr>
</tbody>
</table>

d. A general tuition payable for each course per semester hour designated in the registration system as an online course:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$441.00</td>
</tr>
</tbody>
</table>
e. A per semester campus dining fee payable by each undergraduate student who is enrolled on a full-time basis during each of the fall and spring terms:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$225.00</td>
</tr>
</tbody>
</table>

5. Students enrolled in undergraduate courses in the School of Health Professions, School of Nursing, and School of Public Health effective August 1, 2020:

a. A general tuition payable by each in-state undergraduate student per semester hour:

<table>
<thead>
<tr>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$421.00</td>
</tr>
</tbody>
</table>
b. A general tuition payable by each out-of-state undergraduate student per semester hour:  

$1,005.00

c. A general tuition payable by each international undergraduate student per semester hour:  

$1,080.00

d. A general tuition payable for each course per semester hour designated in the registration system as an online course:  

$505.00

e. A per semester campus dining fee payable by each undergraduate student who is enrolled on a full-time basis during each of the fall and spring terms:  

$225.00

6. Students enrolled in graduate courses in the College of Arts & Sciences, School of Education, School of Engineering, School of Business, and Graduate School effective August 1, 2020:

a. A general tuition payable by each in-state graduate student per semester hour:  

$450.00

b. A general tuition payable by each out-of-state graduate student per semester hour:  

$1,066.00

c. A general tuition payable by each international graduate student per semester hour:  

$1,141.00

d. A general tuition payable for each course per semester hour designated in the registration system as an online course:  

$534.00

7. Students enrolled in graduate courses in the School of Health Professions and School of Nursing effective August 1, 2020:
a. A general tuition payable by each in-state graduate student per semester hour: $572.00

b. A general tuition payable by each out-of-state graduate student per semester hour: $1,363.00
c. A general tuition payable by each international graduate student per semester hour: $1,438.00
d. A general tuition payable for each course per semester hour designated in the registration system as an online course: $656.00

8. Students enrolled in graduate courses in the School of Public Health effective August 1, 2020:

   a. A general tuition payable by each in-state graduate student per semester hour: $465.00

   b. A general tuition payable by each out-of-state graduate student per semester hour: $1,098.00

   c. A general tuition payable by each international student per semester hour: $1,173.00

   d. A general tuition payable for each course per semester hour designated in the registration system as an online course: $549.00

9. Students enrolled in graduate courses in the programs in the Joint Health Science Departments effective August 1, 2020:
a. A general tuition payable by each in-state graduate student per semester hour: $433.00

b. A general tuition payable by each out-of-state graduate student per semester hour: $1,026.00

c. A general tuition payable by each international graduate student per semester hour: $1,101.00

d. A general tuition payable for each course per semester hour designated in the registration system as an online course: $517.00

10. A general tuition payable by each dual enrollment**** undergraduate student enrolled in courses in the College of Arts and Sciences, School of Business, School of Education, School of Health Professions, School of Engineering, School of Nursing, and School of Public Health for 2020-2021 academic year:

a. In-state, per semester hour: $178.50

b. Out-of-state, per semester hour: $424.50

c. Each course per semester hour designated in registration System as an online course: $262.50

11. Students attending the School of Dentistry and enrolled in the Dental Assisting Program for each semester and the summer term, effective July 1, 2020:

a. A general tuition payable by each student other than out-of-state student: $2,133.00
b. A out-of-state general tuition payable by each out-of-state student: $4,936.00

c. A per semester campus dining fee payable by each undergraduate student who is enrolled in the program on a full-time basis during each of the fall and spring terms: $225.00

Full-time employees of The University of Alabama at Birmingham who are enrolled as students and who are taking courses offered at The University of Alabama at Birmingham are exempted from the payment of the campus dining fees provided for above.

Campus dining fees may be waived at the discretion of the President for those students taking courses exclusively at off-campus sites, which are greater than 100 miles from Birmingham or internet-based distance learning courses.

*The general tuition and fee schedule for the School of Medicine is quoted on an annual basis. Students who must enter or exit the academic program off-cycle must receive permission to do so and may be subject to a prorated tuition/fee charge per School of Medicine tuition policy. If the student is continuing with patient contact, liability insurance will be required. Should a student in the School of Medicine be required to remediate a course through self-study, the student will be charged an additional fee of $100 per class. First year students wishing to receive credit for enrollment in courses after the official end date of their academic year but prior to the start date of the next academic year must receive approval from the Associate Dean for Undergraduate Medical Education. A fee of $100 per class will be charged to extend the academic year in this manner.

**Should a student in the School of Dentistry be required to remediate a course requiring faculty instruction during a period in which the course is not normally taught, the student will be charged an additional fee of $500.00 per class. Those students required to remediate a course through self-study will be charged a fee of $100.00.

***SREB contract students attending the School of Optometry are to be considered in-state students for tuition and fee purposes.

**** Dual Enrollment for this purpose refers to undergraduate students that have not completed requirements for a high school degree but do meet requirements for acceptance to UAB. Tuition for dual enrollment courses does not include health services and dual enrollment students will not be assessed a dining charge.
C. The University of Alabama in Huntsville

1. Tuition and fees effective with the Fall semester 2020 (campus rates):

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>In-state Undergraduate Students Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>University tuition for each student</td>
<td>$ 510.00</td>
</tr>
<tr>
<td>2</td>
<td>University tuition for each student</td>
<td>906.00</td>
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<tr>
<td>3</td>
<td>University tuition for each student</td>
<td>1,301.00</td>
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<tr>
<td>4</td>
<td>University tuition for each student</td>
<td>1,697.00</td>
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<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>2,094.00</td>
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<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>2,490.00</td>
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<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>2,885.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>3,281.00</td>
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<tr>
<td>9</td>
<td>University tuition for each student</td>
<td>3,677.00</td>
</tr>
<tr>
<td>10</td>
<td>University tuition for each student</td>
<td>4,074.00</td>
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<tr>
<td>11</td>
<td>University tuition for each student</td>
<td>4,469.00</td>
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<tr>
<td>12</td>
<td>University tuition for each student</td>
<td>4,865.00</td>
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<td>13</td>
<td>University tuition for each student</td>
<td>4,865.00</td>
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<td>14</td>
<td>University tuition for each student</td>
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<td>15</td>
<td>University tuition for each student</td>
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<td>16</td>
<td>University tuition for each student</td>
<td>4,865.00</td>
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<td>17</td>
<td>University tuition for each student</td>
<td>4,865.00</td>
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<tr>
<td>18</td>
<td>University tuition for each student</td>
<td>4,865.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>In-state Graduate Students Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>University tuition for each student</td>
<td>$ 759.00</td>
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<td>2</td>
<td>University tuition for each student</td>
<td>1,381.00</td>
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<td>3</td>
<td>University tuition for each student</td>
<td>2,003.00</td>
</tr>
<tr>
<td>4</td>
<td>University tuition for each student</td>
<td>2,625.00</td>
</tr>
<tr>
<td>Semester Hours</td>
<td>University tuition for each student</td>
<td>Tuition</td>
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<tr>
<td>----------------</td>
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<tr>
<td>5</td>
<td></td>
<td>3,247.00</td>
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<td>6</td>
<td></td>
<td>3,869.00</td>
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<tr>
<td>7</td>
<td></td>
<td>4,351.00</td>
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<tr>
<td>8</td>
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<td>4,834.00</td>
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<td>13</td>
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<td>5,316.00</td>
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<tr>
<td>14</td>
<td>University tuition for each student</td>
<td>5,316.00</td>
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<tr>
<td>15</td>
<td>University tuition for each student</td>
<td>5,316.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Out-of-state Undergraduate Students Taking Designated Number of Semester Hours</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>University tuition for each student</td>
<td>$ 1,188.00</td>
</tr>
<tr>
<td>2</td>
<td>University tuition for each student</td>
<td>2,087.00</td>
</tr>
<tr>
<td>3</td>
<td>University tuition for each student</td>
<td>2,984.00</td>
</tr>
<tr>
<td>4</td>
<td>University tuition for each student</td>
<td>3,881.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>4,780.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>5,677.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>6,574.00</td>
</tr>
<tr>
<td>8</td>
<td>University tuition for each student</td>
<td>7,473.00</td>
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<tr>
<td>9</td>
<td>University tuition for each student</td>
<td>8,370.00</td>
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<tr>
<td>10</td>
<td>University tuition for each student</td>
<td>9,267.00</td>
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<tr>
<td>11</td>
<td>University tuition for each student</td>
<td>10,166.00</td>
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<tr>
<td>12</td>
<td>University tuition for each student</td>
<td>11,063.00</td>
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<td>13</td>
<td>University tuition for each student</td>
<td>11,063.00</td>
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<tr>
<td>14</td>
<td>University tuition for each student</td>
<td>11,063.00</td>
</tr>
<tr>
<td>15</td>
<td>University tuition for each student</td>
<td>11,063.00</td>
</tr>
<tr>
<td>Semester Hours</td>
<td>Out-of-state Graduate Students Taking Designated Number of Semester Hours</td>
<td>Tuition</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>1</td>
<td>University tuition for each student</td>
<td>$1,713.00</td>
</tr>
<tr>
<td>2</td>
<td>University tuition for each student</td>
<td>3,139.00</td>
</tr>
<tr>
<td>3</td>
<td>University tuition for each student</td>
<td>4,565.00</td>
</tr>
<tr>
<td>4</td>
<td>University tuition for each student</td>
<td>5,992.00</td>
</tr>
<tr>
<td>5</td>
<td>University tuition for each student</td>
<td>7,418.00</td>
</tr>
<tr>
<td>6</td>
<td>University tuition for each student</td>
<td>8,844.00</td>
</tr>
<tr>
<td>7</td>
<td>University tuition for each student</td>
<td>9,967.00</td>
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<td>8</td>
<td>University tuition for each student</td>
<td>11,091.00</td>
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<td>9</td>
<td>University tuition for each student</td>
<td>12,215.00</td>
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<td>10</td>
<td>University tuition for each student</td>
<td>12,215.00</td>
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<td>University tuition for each student</td>
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<td>University tuition for each student</td>
<td>12,215.00</td>
</tr>
<tr>
<td>15</td>
<td>University tuition for each student</td>
<td>12,215.00</td>
</tr>
</tbody>
</table>

2. Tuition and fees effective with the Fall semester 2020 for online degree and non-degree programs, online courses, and/or online certificate programs (collectively distance learner rates):

   a. University tuition for undergraduate students enrolled in an online degree and non-degree program, online courses, and/or online certificate program is the same as the in-state campus-rate per semester hour.

   b. University tuition for graduate students enrolled in an online master’s degree program, online courses, and/or online certificate program in Arts, Humanities, and Social Sciences; Education; or Nursing per semester hour:
c. University tuition for graduate students enrolled in the Doctor of Nursing Practice degree program per semester hour: $405.00

d. University tuition for graduate students enrolled in the joint (UAH and UA) Doctor of Philosophy in Nursing Science program per semester hour: $417.00

e. University tuition for graduate students enrolled in an online master’s degree program, online courses, and/or online certificate program in Business per semester hour: $524.00

f. University tuition for graduate students enrolled in an online master’s or doctoral degree program, online courses, and/or online certificate program in Engineering or Science per semester hour: $596.00

g. University tuition for graduate non-degree students per semester hour: $596.00

Undergraduate students enrolled in an online degree and non-degree program, online courses, and/or online certificate program are charged the same as the in-state campus-rate per semester hour. Graduate students enrolled in an online degree program, online courses, and/or online certificate program are charged the distance learner rate. Undergraduate and graduate students who are enrolled in courses, degree programs or certificates in a blended delivery modality are charged the campus rate.

3. In addition to University tuition as outlined above, all students, unless noted otherwise, in each of the following colleges pay a per credit hour fee of:

<p>| College of Arts, Humanities, &amp; Social Sciences | $24.00 |
| College of Business | 27.00 |
| College of Education | 24.00 |
| College of Engineering | 46.00 |
| College of Nursing* | 46.00 |
| College of Professional Studies | 24.00 |</p>
<table>
<thead>
<tr>
<th>College of Science</th>
<th>40.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Business Graduate Campus-Rate Program Fee</td>
<td>87.00</td>
</tr>
<tr>
<td>College of Business Graduate Online Program Fee</td>
<td>220.00</td>
</tr>
<tr>
<td>Infrastructure Fee</td>
<td>17.00</td>
</tr>
</tbody>
</table>

*The joint Ph.D. program courses are not charged the college fee.

a. A per semester campus dining fee of $345 is required for all off-campus, full-time undergraduate students and residents of Southeast Campus Housing (SECH) and Fraternity and Sorority Housing (FRSO).

Approving Annual Campus Technology Plans

RESOLUTION

WHEREAS, Board Rule 406 requires Board review and approval of Annual Campus Information Technology Plans ("Plans");

WHEREAS, contracts included in the Plans shall not require separate board approval unless the terms of the contract change after the plan is approved by The Board; and

WHEREAS, the Chief Information Technology Officers for the campuses and University Hospital have provided their Plans for fiscal year 2020-2021, which are shown in Exhibit B.

NOW THEREFORE BE IT RESOLVED by The Board of Trustees of The University of Alabama that the campuses and hospital are each hereby authorized to proceed with the implementation of such Plans.

Updating UAH Signature Authority

RESOLUTION

BE IT RESOLVED by The Board of Trustees of The University of Alabama that Darren M. Dawson, President; Christine W. Curtis, Provost and Executive Vice President for Academic Affairs; and Brent M. Wren, Associate Provost for Undergraduate Studies and Institutional Effectiveness; and Todd M. Barré, Vice President for Finance and Administration of The University of Alabama in Huntsville, are each hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama in negotiating and executing any
and all contracts, agreements, or related or similar documents as necessary in furtherance of the mission of The University of Alabama in Huntsville and the goals and objectives of The Board of Trustees of The University of Alabama.

BE IT FURTHER RESOLVED that Robert G. Lindquist, Vice President for Research and Economic Development and Associate Vice President for Contracts and Grants; Thomas M. Koshut, Associate Vice President for Research; Gloria Greene, Director of Sponsored Programs; and Kenya S. Cole, Senior Associate Director of Sponsored Programs of The University of Alabama in Huntsville, are each hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama in negotiating and executing contracts, grant agreements, cooperative agreements, or related or similar documents with regard to research and service activities as necessary in furtherance of the mission of The University of Alabama in Huntsville and the goals and objectives of The Board of Trustees of The University of Alabama.

BE IT FURTHER RESOLVED that Robert G. Lindquist, Vice President for Research and Economic Development and Associate Vice President for Contracts and Grants and Valarie King, Director of Contracts & Grants Accounting of The University of Alabama in Huntsville are each hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama to request payment and sign financial reports or related documents with regard to research and service activities as necessary in furtherance of the mission of The University of Alabama in Huntsville and the goals and objectives of The Board of Trustees of The University of Alabama.

BE IT FURTHER RESOLVED that Robert G. Lindquist, Vice President for Research and Economic Development and Associate Vice President for Contracts and Grants of The University of Alabama in Huntsville, is authorized to designate in writing an appropriate number of staff in the Office of Contracts and Grant Accounting who are authorized to bind the University for the limited purpose of submitting official invoices, draws, and other financial information to federal agencies but only to the extent such authority is required by the regulations of the federal Office of Management and Budget.

BE IT FURTHER RESOLVED that the individuals identified below at The University of Alabama in Huntsville are each hereby authorized to act for and in the name of The Board of Trustees of The University of Alabama in negotiating and executing the documents specified and described below as necessary in furtherance of the mission of The University of Alabama in Huntsville and the goals and objectives of The Board of Trustees of The University of Alabama: Mallie Hale, Vice President for University Advancement – contracts and agreements relating to advancement and development activities; Laterrica Shelton, Vice President for Diversity, Equity and Inclusion – contracts and agreements relating to the Office of Diversity, Equity and Inclusion; Robert C. Leonard, Associate Vice President for Finance and Business Services – all University purchase orders and contracts and agreements with regard to software maintenance services, equipment maintenance services, and University building pest control services; Kristi L. Motter, Vice President for Student Affairs, John Maxon, Associate Vice President for Student Affairs, and Juanita Owen, Associate Director, Residence Life – lease contracts for on-campus housing residents and off-campus University-owned residences, grants-in-aid for student housing worker grant
recipients, auxiliary services and student services contracts; Cade Smith, Director of Athletics – athletic grants-in-aid (and renewals thereof), national letters of intent (and releases therefrom) with individual athletes, game official contracts, game contracts, and advertising agreements under $5,000.

BE IT FURTHER RESOLVED that Todd M. Barré, Vice President for Finance and Administration of The University of Alabama in Huntsville, is hereby authorized for and on behalf of this corporation and in its name to sign checks or other orders for the payment of money from funds standing to the credit of The University of Alabama in Huntsville. All of said checks and orders for payment of money must be countersigned by Robert C. Leonard, Associate Vice President for Finance and Business Services.

BE IT FURTHER RESOLVED that any two of the following three officials acting together: Darren M. Dawson, President; Todd M. Barré, Vice President for Finance and Administration; and Robert C. Leonard, Associate Vice President for Finance and Business Services of The University of Alabama in Huntsville, are authorized for and in the name of The Board of Trustees of The University of Alabama to sell at public or private sale or exchange any or all shares of stock, bonds, or securities in any corporation, association, trust, municipal corporation, or government that may now or hereafter stand in the name of The Board of Trustees of The University of Alabama for The University of Alabama in Huntsville, or in its name and in the name of others, and to receive and receipt for the purchase of property received in exchange and in the name of The Board of Trustees of The University of Alabama, to sign any transfers, assignments, or powers of attorney that may be necessary to make the transfer or exchange and to deliver the same, together with the stock or securities sold or exchanged, to the transferee or his agent.

BE IT FURTHER RESOLVED that all previous resolutions granting any of the foregoing powers of authority be, and hereby are, rescinded.

Approving Financial Advisor Agreement at UAH

RESOLUTION

WHEREAS, in June 2017, The Board of Trustees of The University of Alabama (“Board”) authorized The University of Alabama in Huntsville (“University”) to negotiate a financial advisor agreement with the top ranked firm PFM Financial Advisors LLC (“PFM”) in accordance with Board Rule 419; and

WHEREAS, negotiations and an agreement with PFM were completed, and PFM has served as the University financial advisor since 2017; and

WHEREAS, the University wishes to retain PFM for one additional year to answer ongoing disclosures, cash flow needs, provide market analysis, and other general financial analysis and advice; and
WHEREAS, PFM is engaged in the business of providing, and is authorized under applicable Federal and State statutes to provide, the advisory services necessary or desirable to advise the University with respect to these matters; and

WHEREAS, PFM’s financial advisory team is consistently considered one of the nation’s leading independent municipal financial advisory firms; and

WHEREAS, due to PFM’s past experience and working relationship with the University, the reasonableness of the fees charged for the services provided, and the necessity of ongoing analysis and advice over the period of the next year, the University is requesting a waiver of the Request for Proposals process for a financial advisor under Board Rule 419; 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 PFM for a period of one (1) additional year to provide ongoing advisory services.

BE IT FURTHER RESOLVED by The Board of Trustees of The University of Alabama that Todd Barré, Vice President for Finance and Administration, The University of Alabama in Huntsville, or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama in Huntsville, be, and are hereby authorized to execute a one-year financial service agreement with PFM in accordance with Board Rule 419.

Granting Approval to Amend Dining Services Contract with ARAMARK at UA

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama approved at its April 2012 meeting, a dining services agreement between The University of Alabama (“University”) and ARAMARK Educational Services, LLC of Philadelphia, Pennsylvania (“ARAMARK”); and

WHEREAS, based upon this approval, the University entered into a Contractual Agreement with ARAMARK to provide Residential and Campus Dining operations effective July 1, 2012; and

WHEREAS, due to the global pandemic as a result of the rapid spread of the 2019 novel coronavirus and subsequent disruption of regular courses and operations at the University, both parties agreed to re-evaluate the terms of the dining services contract; and

WHEREAS, in exchange for proposed amended terms that are mutually favorable to both parties and are attached hereto as Exhibit C; and
WHEREAS, the University agrees to a five-year extension beyond the original 2012 contract and the remaining two-year renewals, through June 30, 2027; and

WHEREAS, the proposed amended Dining Services Contract with ARAMARK has been studied and approved by appropriate University officials, and its execution is recommended; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President, Matt 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 enter into and execute an Amendment to the Dining Services Contract with ARAMARK attached hereto as Exhibit C.

Trustee Malone also reported that the Committee reviewed one information item, the 2019-2020 Second Quarter Report Required Under Board Rule 406.

Pro tem Gray thanked Trustee Malone and recognized Trustee Vandervoort for a report from the Compensation Committee.

Trustee Vandervoort reported that the Compensation Committee met today and approved five compensation packages. Trustee Vandervoort said these items do not require separate approval by the Board of Trustees.

Pro tem Gray thanked Trustee Vandervoort and recognized Trustee Wilson for a report from the Physical Properties Committee.

Trustee Wilson reported that the Physical Properties Committee met today and considered 15 agenda items for action by the Board, which were unanimously recommended for approval by the Committee. Trustee Wilson moved for their approval by the Board, which was seconded by Trustee England, and the following resolutions were unanimously adopted, separately and collectively:
Approving the reallocated project budget and proposed architectural design for the Delta Gamma Renovations and Addition at UA (Stage III)

RESOLUTION

WHEREAS, on February 7, 2020, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Delta Gamma Renovations and Addition project ("Project") for renovations of approximately 3,543 gross square feet (gsf) and an addition of approximately 978 gsf to their existing chapter house located at 625 Judy Bonner Drive; and

WHEREAS, this Project will be comprised of two packages: Package I – Renovations and Package II – Addition; and

WHEREAS, Package I – Renovations will include renovation of the 1,143 gsf serving line area and 2,000 gsf dining area; and

WHEREAS, Package II – Addition will consist of an addition totaling 978 gsf, encompassing 326 gsf each for first, second, and third floors, and a 400 gsf renovation of the kitchen; and

WHEREAS, on February 7, 2020, due to their involvement designing the existing house and their commitment to deliver the Project design by Summer 2020, the Board authorized The University of Alabama ("University") to utilize the architectural services of Ellis Architects, Inc., of Tuscaloosa, Alabama, accepting a final negotiated design fee of 7.7% of the cost of construction of Package I - Renovations and 7.4% of the cost of construction of Package II - Addition, plus a 1.18 renovation factor and a not-to-exceed amount of $7,700 for reimbursable expenses, less a credit in the amount of $1,500 for previous work performed; and

WHEREAS, on March 26, 2020, pursuant to Title 39, State Bid Law of Alabama Code, competitive bids were received for Package I of the Project and Snow-Blakeney Construction, Inc., of Tuscaloosa, Alabama (Snow-Blakeney) was declared the lowest responsive and responsible bidder with a base bid in the amount of $440,000; and

WHEREAS, the University is requesting approval for a Budget Reallocation to reflect the final construction contract for Package I – Renovations, adjustments to Construction Package II – Addition, and the associated changes to soft costs; 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 location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards, and the principles contained therein; and

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WHEREAS, this Project will be funded from Chapter Reserves in the amount of $2,000,000; and

WHEREAS, ΔΓ is current and has an outstanding note balance of $6,657,318 as of March 31, 2020 with a monthly payment of $39,190, maintains a strong chapter membership and has shown through its National Housing Operations Balance Sheet that the chapter has funds available; and

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

<table>
<thead>
<tr>
<th>BUDGET:</th>
<th>REVISED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Package I – Renovations</td>
<td>$440,000</td>
</tr>
<tr>
<td>Construction Package II – Addition</td>
<td>$1,057,000</td>
</tr>
<tr>
<td>Security/Access Control</td>
<td>$20,000</td>
</tr>
<tr>
<td>Telecomm/Data</td>
<td>$25,000</td>
</tr>
<tr>
<td>Contingency* (10%)</td>
<td>$149,700</td>
</tr>
<tr>
<td>UA Project Management Fee** (3%)</td>
<td>$49,401</td>
</tr>
<tr>
<td>Architect/Engineer Fee*** (~9.25%)</td>
<td>$138,476</td>
</tr>
<tr>
<td>Expenses (Surveys, Testing, Inspections)</td>
<td>$60,000</td>
</tr>
<tr>
<td>Other Fees and Services (Advertising, Printing, Postage)</td>
<td>$60,423</td>
</tr>
<tr>
<td><strong>TOTAL PROJECT COST</strong></td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>

*Contingency is based on 10% of the total cost of construction.
**UA Project Management fee is based on 3% of the total cost of construction and contingency.
***Architect/Engineer fee is based on 7.7% of the cost of Package I and 7.4% of the cost of Package II, plus a 1.18 renovation factor, and a not-to-exceed amount of $7,700 for reimbursable expenses, less a credit in the amount of $1,500 for previous work performed.

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

1. The Budget Reallocation for the Project is approved as stipulated above.
2. The Stage III submittal for the Project is hereby approved.
3. The Award of the construction contract for Package 1-Renovation to Snow-Blakeney Construction, Inc. is hereby ratified by the Board.
Approving the demolition of Hayden – Harris Hall at UA (Stage III – substantial visual impact)

RESOLUTION

WHEREAS, The University of Alabama ("University") desires to demolish Hayden-Harris Hall ("Project") located at 814 Hackberry Lane as reflected in the 2017 Campus Master Plan; and

WHEREAS, such demolition will impact the visual appearance of the campus; and

WHEREAS, the demolition will result in the elimination of approximately $717,717 in deferred maintenance costs associated with Hayden-Harris Hall and result in annual savings of approximately $23,503 in O and M cost; and

WHEREAS, any future development of the property will be in accordance with the Campus Master Plan and the Project will include the University standard razed building marker; and

WHEREAS, with respect to and in honor of the Board of Trustees action of October 23, 1954, any future building constructed on the site will be named Hayden-Harris; and

WHEREAS, the Project will be bid in accordance with Title 39, State Bid Law of Alabama Code; and

WHEREAS, the Project will be funded from University Plant Reserves in the amount of $437,230; and

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

<table>
<thead>
<tr>
<th>BUDGET:</th>
<th>PRELIMINARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolition and Abatement</td>
<td>$ 310,000</td>
</tr>
<tr>
<td>Contingency* (10%)</td>
<td>$ 31,000</td>
</tr>
<tr>
<td>UA Project Management Fee** (3%)</td>
<td>$ 10,230</td>
</tr>
<tr>
<td>Architect/Engineer Fee*** (Lump Sum)</td>
<td>$ 23,500</td>
</tr>
<tr>
<td>Expenses (Surveys, Testing, Inspections)</td>
<td>$ 37,500</td>
</tr>
<tr>
<td>Other Fees &amp; Services (Advertising, Printing, Postage)</td>
<td>$ 25,000</td>
</tr>
</tbody>
</table>

**TOTAL PROJECT COST**  
$ 437,230

*Contingency is based on 10% of the cost of demolition and abatement.
**UA Project Management Fee is based on 3% of the costs of demolition and abatement and contingency.
***Architect/Engineer Fee is a lump sum in the amount of $23,500.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the demolition of Hayden-Harris Hall, as provided above, is hereby approved; and
BE IT FURTHER RESOLVED by The Board of Trustees of the University of Alabama that any future building constructed on this will be named in honor of Mrs. Bessie Leach Hayden and Dean Agnes Ellen Harris.

Approving the proposed architectural design for the Reese Phifer Radio and Satellite Farm Relocation at UA (Stage III)

RESOLUTION

WHEREAS, in accordance with Board Rule 415, on September 6, 2019 The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Reese Phifer Radio and Satellite Farm Relocation project ("Project"); and

WHEREAS, the Project will include the relocation of existing satellite dishes and antennas from the Reese Phifer area to the Satellite Farm at The University of Alabama Police Department (UAPD) Tower Site and the removal and disposal of the Reese Phifer Communications Tower; and

WHEREAS, in accordance with Board Rule 415, on February 7, 2020, the Board authorized The University of Alabama ("University") to proceed with engineering services utilizing LBYPD, Inc., Birmingham, Alabama (LBYPD); and

WHEREAS, upon completion of negotiations with LBYPD, the University has established a final design fee of 7.6% of the costs of construction and demolition; 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 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 Project will be funded from University Plant Reserves in the amount of $1,500,000 and will address approximately $100,000 in campus deferred maintenance liability; and

WHEREAS, the budget for the Project remains as stipulated below:
BUDGET:                                  CURRENT
Construction                             $ 600,000
Demolition                                $ 100,000
Equipment Relocation                     $ 450,000
Security/Access Control                   $  50,000
Telecommunication/Data                    $  75,000
Contingency* (10%)                        $  70,000
UA Project Management Fee** (3%)          $  23,100
Architect/Engineer Fee*** (7.6%)          $  53,200
Expenses (Surveys, Testing, Inspections)  $  25,000
Other Fees and Services (Advertising, Printing, Postage) $  53,700
**TOTAL PROJECT COST                      $ 1,500,000

*Contingency is based on 10% of the costs of construction and demolition.
**UA Project Management Fee is based on 3% of the costs of construction, demolition, and
contingency.
***Architect/Engineer Fee is based on 7.6% of the costs of construction and demolition.

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

Approving the proposed architectural design for the Water Distribution System Enhancements (City of Tuscaloosa Water Tower) at UA (Stage III – substantial visual impact)

RESOLUTION

WHEREAS, on April 9, 2020 The Board of Trustees approved the transfer of 1.33 acres located on the northwestern edge of the campus north of the intersection of Campus Drive and Riverside Drive, Tuscaloosa, Alabama 35401 (“Property) to The City of Tuscaloosa (“City”) for use as a water tank site and in other consideration by the City; and

WHEREAS, the 2017 Master Plan shows no planned used for the subject Property due to topography, the non-contiguous location and other infrastructure impacts; and

WHEREAS, the University and the City partnered to study the long term needs of the Water Distribution System (“Project”) on campus and in the surrounding areas and identified that significant investment in the system is necessary to meet demand from current use and planned development and to stabilize the delivery of water to campus and the community; and

WHEREAS, the City has agreed to contract, construct, and maintain a water tower on this Property at the cost of the City; and
WHEREAS, the University will pay the costs for University selected graphics for the tank and to upgrade the tank type to a single pedestal spheroid, the preliminary cost of which is $650,000; and

WHEREAS, such construction will impact the visual appearance of the campus and responsible officials at the University have received the renderings and are recommending approval of said design; and

WHEREAS, the University share of the Project will be funded by University Plant Reserves in the amount of $650,000; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the design and construction of the City of Tuscaloosa Water Tower for the Project, as provided above, is hereby approved.

Approving the preliminary project scope and budget; providing authorization to execute an Owner/Architect Agreement for the Alabama Transportation Center (1 North Renovation) at UA (Stage I & Stage II)

RESOLUTION

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of the Stage I submittal for the Alabama Transportation Center project ("Project") to be located in the former 1 North Building on the Peter Bryce Campus; and

WHEREAS, the Project will be utilized by the Alabama Transportation Institute (ATI) and potential 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 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, the University is requesting approval of a Waiver of the Consultant Selection process and to proceed with architectural services utilizing the firm of Ward Scott Architecture, Inc. of Tuscaloosa, Alabama (WSA); and

WHEREAS, the University proposes to utilize WSA due to their high level of familiarity and knowledge of the University's standards, and familiarity of the program and previous related work on the Project; and
WHEREAS, the University is requesting approval to accept the final negotiated design fee 5.8% of the total cost of construction, plus a 1.18 renovation factor, plus $44,500 in additional services, less credits in the amount of $150,842; 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 Project will be funded from 2020 Alabama Public Schools and Colleges Authority Bond in the amount of $19,500,000, and will address approximately $10,000,000 in campus deferred maintenance liabilities; and

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

<table>
<thead>
<tr>
<th>BUDGET</th>
<th>PRELIMINARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$12,848,017</td>
</tr>
<tr>
<td>Demolition</td>
<td>$340,000</td>
</tr>
<tr>
<td>Elevator</td>
<td>$350,000</td>
</tr>
<tr>
<td>Utilities and Infrastructure</td>
<td>$500,000</td>
</tr>
<tr>
<td>Landscaping</td>
<td>$150,000</td>
</tr>
<tr>
<td>Furniture, Fixtures and Equipment</td>
<td>$964,100</td>
</tr>
<tr>
<td>Owner Furnished Equipment – A/V Video Wall</td>
<td>$675,000</td>
</tr>
<tr>
<td>Security/Access Control</td>
<td>$100,000</td>
</tr>
<tr>
<td>Telecommunication/Data</td>
<td>$308,000</td>
</tr>
<tr>
<td>Contingency* (10%)</td>
<td>$1,418,801</td>
</tr>
<tr>
<td>UA Project Management Fee** (3%)</td>
<td>$468,205</td>
</tr>
<tr>
<td>Architect/Engineer Fee*** (~8.5%)</td>
<td>$864,686</td>
</tr>
<tr>
<td>Expenses (Geotech, Construction Materials Testing, Inspections)</td>
<td>$258,230</td>
</tr>
<tr>
<td>Other Fees and Services (postage, advertising, printing)</td>
<td>$254,961</td>
</tr>
</tbody>
</table>

**TOTAL PROJECT COST**

$19,500,000

*Contingency is based on 10% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure and Landscaping.

**UA Project Management Fee is based on 3% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, Landscaping and Contingency.

***Architect/Engineer Fee is based on 5.8% of the cost of Construction, Demolition, Elevator, Utilities and Infrastructure, and Landscaping plus a 1.18 renovation factor, plus $44,500 in additional services, less credits in the amount of $150,842.

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

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

2. The preliminary budget for the Project as stipulated above is hereby approved.
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 be, and each hereby is, authorized to act for and on behalf of the Board to execute a design agreement with Ward Scott Architecture, Inc. of Tuscaloosa, Alabama for architectural services in accordance with Board Rule 415 for this Project.

Approving the preliminary project scope and budget; providing authorization to execute an Owner/Architect Agreement for the Frank Moody Music Building Restoration at UA (Stage I & Stage II)

RESOLUTION

WHEREAS, in accordance with Board Rule 415, The University of Alabama ("University") is requesting approval of a Stage I submittal for the Frank Moody Music Building Restoration project ("Project") located at 810 2nd Avenue; and

WHEREAS, the Project will consist of restoring the 2017 addition from damage resulting from the fire of April 19, 2020; and

WHEREAS, due to their design experience with the original 2017 addition, and their familiarity and knowledge of the existing facility and the University's standards, the University is requesting approval for a Waiver of the Consultant Selection process and to proceed with design utilizing the architectural services of TurnerBatson Architects, of Birmingham, Alabama; and

WHEREAS, the University has negotiated a design fee of 6.2% of the cost of construction and facility improvements, plus $38,150 for additional services less a credit in the amount of $232,470 for the modification of original construction documents; 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 the exterior appearance and massing of the building will not be changed and therefore there is no visual impact on the campus from this Project; and

WHEREAS, this Project will be funded from University Reserves and Gifts in the amount of $400,000 and estimated State Insurance Funds in the amount of $8,800,000; and

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

Construction
Facility Improvements
Demolition/Cleanup/Stabilization*
Furniture, Fixtures and Equipment
Security/Access Control
Telecommunication/Data
Contingency* (10%)
UA Project Management Fee** (3%)
Architect/Engineer Fee*** (~3.11%)
Expenses (Geotech, Construction Materials Testing, Special Inspections)
Other Fees and Services (Advertising, Printing, Postage)

TOTAL PROJECT COST

$ 6,000,000
$ 300,000
$ 750,000
$ 510,000
$ 130,000
$ 115,000
$ 705,000
$ 232,650
$ 196,280
$ 100,000
$ 161,070

$ 9,200,000


**Contingency is based on 10% of the cost of Construction, Facility Improvements, and Demolition.

***UA Project Management fee is based on 3% of the cost of Construction, Facility Improvements, Demolition, and Contingency.

****Architect/Engineer fee is based on 6.2% of the cost of Construction and Facility Improvements, plus $38,150 for additional services less a credit in the amount of $232,470 for the modification of original construction documents.

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

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

2. The preliminary budget for this Project as stipulated above is hereby approved.

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 to execute an architectural agreement for architectural services with TurnerBatson Architects, of Birmingham, Alabama, in accordance with Board Rule 415 for this Project.

Approving the Procurement and Installation of Broadcast Infrastructure Updates for Intercollegiate Athletics at UA

RESOLUTION

WHEREAS, The University of Alabama’s (“University”) Intercollegiate Athletics Department (IA) has determined it necessary to update its broadcast infrastructure to
replace its existing system with a more efficient, advanced, and integrated equipment system; and

WHEREAS, the System will improve operational efficiency, ease of use for the campus community, and enhance the users’ experience by providing optimal results with a simple single device platform; and

WHEREAS, the University is requesting approval to update the existing system with equipment that will provide optimal enhancement of broadcast systems; and

WHEREAS, the University is requesting purchases of the equipment from University contracts in accordance with Title 41 of the Code of Alabama, 1975. The purchases will be from the following vendors: Dell - $2,167,168; B&H Video - $53,713; Graybar - 2,904; Met Interactive - $26,271; Layer 3 - $19,904; and, ProSound - $22,344; and

WHEREAS, the Equipment will be funded from the Crimson Tide Foundation in an amount of $2,292,304; and

WHEREAS, the total cost associated with the purchase and installation of Equipment is as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intercom</td>
<td>$22,344</td>
</tr>
<tr>
<td>Cameras/Tripods</td>
<td>$1,983,360</td>
</tr>
<tr>
<td>IP Transmission Infrastructure</td>
<td>$49,085</td>
</tr>
<tr>
<td>DMC Distribution Infrastructure Upgrades</td>
<td>$33,818</td>
</tr>
<tr>
<td>Control Room Infrastructure Upgrades</td>
<td>$180,994</td>
</tr>
<tr>
<td>Test/Measurement Upgrades</td>
<td>$18,654</td>
</tr>
<tr>
<td>Cable/Connectors/Hardware</td>
<td>$4,049</td>
</tr>
</tbody>
</table>

**TOTAL EQUIPMENT PURCHASE**

|                        | $2,292,304 |

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

1. Stuart R. Bell, President, Matt 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 the procurement and installation of the broadcast infrastructure equipment from University standing contracts for a total cost of $2,292,304.

2. The budget as stipulated above for this Equipment is approved.
Granting authorization to the Capstone Health Services Foundation to execute a Facility Lease Agreement for a medical facility in Livingston, AL.

RESOLUTION

WHEREAS, The Capstone Health Services Foundation (CHSF) is an affiliate of The Board of Trustees of The University of Alabama ("Board"); and

WHEREAS, The University of Alabama ("University"), on behalf of CHSF ("Tenant"), is requesting approval from the Board to lease a medical facility located at 711 North Washington Street, Livingston, Alabama ("Property") from The Medical Clinic Board of the City of Livingston to allow expanded coverage in teaching opportunities and residency programs for Rural Medicine; and

WHEREAS, the terms of the Letter of Intent have been studied and approved by appropriate University officials, and its execution and performance of the proposed Facility Lease is recommended to this Board by the appropriate officials of the University as being in the best interest of the Capstone Health Services Foundation, the University and the State; and

WHEREAS, a legal description of the Property is attached hereto as Exhibit D; and

WHEREAS, the proposed Property will be utilized for as a medical facility under terms and conditions set forth in the Letter of Intent attached hereto as Exhibit E; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the proposed Facility Lease, based upon the terms of the Letter of Intent with The Medical Clinic Board of the City of Livingston, is hereby approved.

BE IT THEREFORE RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President and Matthew M. Fajack, Vice President for Finance and Operations and Treasurer of The University of Alabama, Tuscaloosa, Alabama, or any other official authorized by the most recent Board resolution regarding signature authority for The University of Alabama, be, and hereby are, authorized to enter into and execute a Facility Lease in substantially the form attached hereto as Exhibit "E" for and on behalf of this Board with The Medical Clinic Board of the City of Livingston.

Approving the partial assignment by PGP Gas Supply Pool No. 3, LLC of limited rights, title, and interest in the Oak Grove Coalbed Methane fields in Tuscaloosa County and Jefferson County to Warrior Met Coal Mining, LLC

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama ("Board") entered into that certain Coalbed Methane Lease dated April 1, 1988 with Taurus Exploration, Inc.
(“Taurus”) as lessee, a memorandum of which is recorded at Real Book 698, Page 153 in the office of the Judge of Probate of Jefferson County, Alabama (one of the Taurus leases); and

WHEREAS, the Board entered into that certain Coalbed Methane Lease dated March 8, 1989 with Taurus as lessee, a memorandum of which is recorded at Book 746, Page 763 in the office of the Judge of Probate of Jefferson County, Alabama; and

WHEREAS, at Book 1020, Page 248 in the office of the Judge of Probate of Tuscaloosa County, Alabama one other Taurus lease; and

WHEREAS, the Board entered into that certain Coalbed Methane Lease dated May 11, 1990 with Amoco Production Company ("Amoco") as lessee, a memorandum of which is recorded in Real Book 1070 at Page 397 in the office of the Judge of Probate for Jefferson County, Alabama (the Amoco Lease), which lease was subsequently assigned to Taurus; and

WHEREAS, the Board entered into that certain Coalbed Methane Lease dated May 21, 1990 with Taurus as lessee, a memorandum of which is recorded at Book 815, Page 693 in the office of the Judge of Probate of Jefferson County, Alabama; and

WHEREAS, the Board entered into that certain Coalbed Methane Lease dated May 15, 2002 with Energen Resources Corporation as lessee, a memorandum of which is recorded in Real Book 200261 at Page 9068 in the office of the Judge of Probate for Jefferson County, Alabama (the “Energen Lease”); and

WHEREAS, all of said Leases require consent by the Board before the leases can be assigned; and

WHEREAS, Public Gas Pool Gas Supply Pool No. 3, LLC, a Georgia limited liability company ("PGP") is requesting consent from the Board to the partial assignment of limited right, title and interest in and to the Leases limited to vertical wells located in Oak Grove Degasification Units VI-B and VI-C to Warrior Met Coal Mining, LLC (“Warrior”); and

WHEREAS, Warrior has agreed to accept such assignment and to assume the lessee’s obligations, liabilities and duties in and under the said Leases; and

WHEREAS, appropriate officials at The University of Alabama have made a careful study of the request by PGP to consent to such assignment of said Leases and recommend its approval to the Board; and

NOW, THEREFORE, BE IT RESOLVED by the Board that it hereby consents to and gives its approval to the partial assignment by PGP, a Georgia limited liability company, a partial assignment of its right, title and interest in and to the said Leases to Warrior Met Coal Mining, LLC.

BE IT FURTHER RESOLVED that Stuart R. Bell, President, Mathew M. Fajack, Vice President for Finance and Operations and Treasurer, or those officers named in the most recent Board Resolution granting signature authority, to execute contracts on behalf of the
Board as indicated in the most current resolution to that effect, be and are hereby authorized and empowered for and on behalf of the Board to do any and all things necessary or desirable to make, execute, and deliver such documents and instruments as may be necessary or required in order to consent to and/or ratify the assignment and assumption of the Leases.

(Exhibit F)

Approving the revised project scope and budget and proposed architectural design for the Altec Styslinger Genomic Medicine and Data Sciences Building at UAB (Stage III)

RESOLUTION

WHEREAS, genomic sciences research (Genomics) is a discipline that applies recombinant DNA, DNA sequencing methods, and bioinformatics to sequence, assemble, and analyze the function and structure of the human genome; and

WHEREAS, precision medicine (PM) involves tailoring disease prevention and treatment to the individual patient’s distinct genes, environment, and lifestyle; and

WHEREAS, advances in Genomics and PM have the potential to revolutionize the diagnosis, treatment, and patient outcomes for numerous diseases and conditions; and

WHEREAS, continued advancements in Genomics and PM are dependent upon a robust and dedicated research environment tailored to the specific needs of investigators in these fields; and

WHEREAS, providing the required and dedicated support for Genomics and PM research programs will lead to advancements in cancer research, neurosciences research, rehabilitation medicine, pediatric research, as well as research into the ongoing COVID-19 pandemic; and

WHEREAS, as the study of Genomics and PM have advanced and become more intertwined with existing research disciplines, it has become increasingly critical for leading biomedical research institutions to establish and maintain robust Genomics and PM research programs (Programs); and

WHEREAS, to support UAB’s Programs and maintain the University’s status as a national leader in biomedical research, UAB initiated a project to design and construct a new Genomic Sciences Research Building (Building) on available property at the southwest corner of University Boulevard and 18th Street on the UAB Campus; and

WHEREAS, on September 15, 2017, The Board of Trustees of The University of Alabama approved the Stage II submittal for the project; and

40
WHEREAS, the Stage II submittal included a construction budget of $60,650,000 and a total project budget of $78,000,000; and

WHEREAS, as planning for the project progressed, UAB continued to evaluate the best way to meet the needs of the Programs and the needs of other biomedical research programs across the campus, while making the most efficient use of the University’s available resources; and

WHEREAS, this evaluation process identified the Lyons-Harrison Research Building (LHRB) as a location for the Programs that would be more beneficial than the planned new stand-alone building; and

WHEREAS, the LHRB was constructed in phases between 1959 and 1966 to provide approximately 136,000 GSF of wet lab research, research support, office, administrative, and vivarium spaces to support biomedical research programs; and

WHEREAS, the LHRB is located on a dense research block and is physically connected to numerous other research and research support buildings including the Charles A. McCallum Basic Health Sciences Education and Research Building, the Rebel and Sophie Zeigler Medical Research Building, the Tinsley Harrison Tower, the Hugh Kaul Human Genetics Building, and forms a bridge to the clinical and hospital blocks to the north across 7th Avenue; and

WHEREAS, locating the Programs within the LHRB would provide a number of benefits including an increase in the amount of space available for the Programs, cost savings associated with renovating existing space versus constructing new space, enhanced collaboration between researchers from various disciplines located in the adjacent and physically connected research buildings, and proximity to other key research and clinical areas; and

WHEREAS, to provide the most effective and efficient support to these important Programs, UAB is proposing a revision of the scope of the project from the design and construction of a new stand-alone Building, to the design and renovation of the LHRB to create a new Genomic Medicine and Data Sciences Building; and

WHEREAS, the LHRB has been evaluated and determined to be structurally sound and favorably configured to be transformed through total renovation and replacement of all systems to provide a state of the art Genomic Medicine and Data Sciences Building; and

WHEREAS, the revised scope of the project includes the complete demolition of the interior of the LHRB, the demolition of all building systems, as well as the demolition of the building envelope; and

WHEREAS, the project will construct new walls, floors, ceilings, finishes, mechanical systems, electrical systems, plumbing systems, and life safety systems; and
WHEREAS, the project will also replace the building envelope with contemporary energy efficient curtain wall glass and spandrel panel cladding, and a new roof; and

WHEREAS, in addition to the renovation of the LHRB, the project will construct an addition to the building with approximately 9,000 GSF of new space designed to accommodate scientific collaboration and meeting spaces; and

WHEREAS, the project will provide a total of approximately 145,000 GSF of new computational research, research support, office, administrative, and collaboration and meeting spaces designed to meet the specific needs of Genomics and PM investigators and their Programs; and

WHEREAS, to make room for the building addition, allow for a prominent and distinctive entrance, and provide green space at the entrance of the new Genomic Medicine and Data Sciences Building, the project will also demolish the existing Pittman Center for Advanced Medical Studies Building (Pittman) and the Kracke Building (Kracke); and

WHEREAS, Pittman was constructed in 1980 with approximately 7,140 GSF and Kracke was constructed in 1928 with approximately 40,187 GSF; and

WHEREAS, the University has evaluated Pittman and Kracke and determined that both buildings are in need of significant reinvestment, and due to their limited size and dated configuration, that renovation and re-use would be an inefficient use of the University’s resources; and

WHEREAS, planning for the vacation of Pittman and Kracke is in progress in anticipation of a future demolition; and

WHEREAS, completion of this project will allow for the recruitment of approximately 50 new principal investigators specializing in the fields of Genomics and PM; and

WHEREAS, in addition to the new principal investigators and their research programs, this project will facilitate approximately 350 new well-paying research and healthcare related jobs and is estimated to allow for the generation of between $35,000,000 and $55,000,000 annually in additional funding from the National Institutes of Health and other public and private sources; and

WHEREAS, the renovation of the LHRB and the demolition of Pittman and Kracke will eliminate over $20,000,000 in deferred maintenance and facilities renewal liabilities that exist in these three buildings; and

WHEREAS, the revised construction cost for the project is $52,100,000 and the revised total project cost is $75,000,000, which is a $3,000,000 reduction from the previously approved project budget; and

WHEREAS, the project will be funded by State of Alabama funds; and
WHEREAS, the revised project budget is established as follows:

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<tbody>
<tr>
<td>Construction</td>
<td>$52,100,000</td>
</tr>
<tr>
<td>Architect/Engineer (5.625% of Construction)</td>
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<tr>
<td>Surveys, Testing, &amp; Inspection</td>
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<td>Relocation Costs</td>
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<tr>
<td>Project Administration (4.49% of Project Cost)</td>
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<tr>
<td>Construction Contingency (10% of Construction)</td>
<td>$5,210,000</td>
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<tr>
<td>Other</td>
<td>$4,534,500</td>
</tr>
<tr>
<td><strong>TOTAL PROJECT COST</strong></td>
<td><strong>$75,000,000</strong></td>
</tr>
</tbody>
</table>

WHEREAS, the University has provided renderings of the project in accordance with Board Rule 415.

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

1. The revised Stage II submittal to revise the project scope and modify the project budget for the project is hereby approved.

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

3. The University of Alabama at Birmingham is hereby authorized to proceed with the demolition of the Pittman Center for Advanced Medical Studies Building and the Kracke Building.

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

Granting authorization to negotiate an Owner/Architect Agreement for the Renovation of the 5th - 7th Floors of the McCallum Basic Health Sciences Education and Research Building at UAB (Stage II)

RESOLUTION

WHEREAS, the Charles A. McCallum Basic Health Sciences Education and Research Building (McCallum), located at 1918 University Boulevard, was constructed in 1985 with 174,885 gross square feet (GSF) of space on nine floors to provide modern biomedical research space; and
WHEREAS, the interior of the building has not received a significant renovation since the building's construction and, due to changes in research techniques and practices, is no longer configured to properly support contemporary biomedical research; and

WHEREAS, many of the buildings mechanical, electrical, plumbing, and life-safety systems have reached the end of their useful lives and require extensive repair or replacement; and

WHEREAS, additionally, the exterior envelope of the building has reached the end of its useful life and is no longer able to effectively control interior air pressurization, air and moisture intrusion, and humidity, which are all critical to support contemporary biomedical research; and

WHEREAS, the UAB School of Medicine (SOM) evaluated McCallum and determined that due to its large size, location in the heart of the research district and its adjacency to numerous other research and research support facilities, that investing in the required deferred maintenance and completing a full building renovation of McCallum will provide the SOM with the most efficient and economical means of providing a large amount of modern research space; and

WHEREAS, the University has initiated a planned three phase renovation to completely renovate McCallum and transform the building into one of the premier research facilities on the campus; and

WHEREAS, the first phase of the renovation, which is now in construction, will repair or replace the buildings mechanical, electrical, plumbing and life-safety systems building wide; replace the building's roof; replace the building's envelope; and extensively renovate the interior of the 8th and 9th floors to create approximately 40,266 GSF of newly renovated and modern wet laboratory research space, research support space, office space, and administrative support space that meet current research needs; and

WHEREAS, UAB has now initiated a project to complete the second phase of the full building renovation of McCallum; and

WHEREAS, the project will extensively renovate the interior of the 5th, 6th, and 7th floors of McCallum to create approximately 58,500 GSF of newly renovated modern wet laboratory research space, research support space, office space, and administrative support space that meet current biomedical research requirements; and

WHEREAS, the renovation of the 5th, 6th, and 7th floors will be designed to have the flexibility to accommodate investigators from various research fields, which will increase the utilization of the renovated spaces, promote interdisciplinary collaboration, and allow for the shared use of scientific equipment and resources; and

WHEREAS, on November 8, 2019, 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, 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 in the following order for negotiations: Studio 2H Design of Birmingham, Alabama; Williams Blackstock Architects of Birmingham, Alabama; and HDR Architecture of Atlanta, Georgia; 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 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 (Bonds), and UAB plant 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$17,500,000</td>
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<tr>
<td>Architect/Engineer (6.56% of Construction)</td>
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<td>Surveys, Testing, &amp; Inspection</td>
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<td>Moveable Equipment &amp; Furnishings</td>
<td>$150,000</td>
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<tr>
<td>Project Administration (4.02% of Project Cost)</td>
<td>$850,000</td>
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<tr>
<td>Construction Contingency (10% of Const.)</td>
<td>$1,750,000</td>
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<tr>
<td>Other</td>
<td>$553,000</td>
</tr>
<tr>
<td><strong>TOTAL PROJECT COST</strong></td>
<td><strong>$22,000,000</strong></td>
</tr>
</tbody>
</table>

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

1. Allen Bolton, Senior Vice President for 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 an owner/architect agreement, in accordance with Board Rule 415, with the below listed firms in the following order and thereafter advising the 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)  Studio 2H Design of Birmingham, Alabama
2)  Williams Blackstock Architects of Birmingham, Alabama
3)  HDR Architecture of Atlanta, Georgia

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).

Granting authorization to negotiate an Owner/Architect Agreement for the Fit-out of the 6th Floor of Volker Hall for the Department of Medical Education at UAB (Stage II)

**RESOLUTION**

WHEREAS, the Volker Hall Instructional Tower Addition (Volker Hall) was constructed in 2003 with 65,529 gross square feet (GSP) of modern instructional and faculty office space to support the education of medical students; and

WHEREAS, medical education pedagogy has changed in recent years from relying primarily on traditional lecture based instruction to utilizing more collaborative activity based learning; and

WHEREAS, activity based learning has now become the standard for medical schools in the United States and is becoming a critical component of required accreditation; and

WHEREAS, to continue properly educating top medical students, the School of Medicine's (SOM) Department of Medical Education (Department) has identified the need to create a dedicated activity based learning classroom facility in close proximity to other Departmental academic facilities and convenient to students; and

WHEREAS, the Department maintains the bulk of their faculty and staff office and administrative spaces on the 2nd floor of Volker Hall; and
WHEREAS, as a result in changes to office protocols and technology, the Department’s currently assigned administrative spaces on the 2nd floor are now larger than needed and less efficient than modern, purposefully designed office and administrative spaces; and

WHEREAS, the Department has determined that, due to accessibility and proximity to other academic functions, the Department’s current administrative spaces on the 2nd floor of Volker Hall are the ideal location to house a future activity based learning classroom facility; and

WHEREAS, to begin the planning for a future activity based learning classroom facility, UAB initiated a project to relocate the Department’s faculty and staff administrative spaces from the 2nd floor of Volker Hall to available unfinished shell space on the 6th floor; and

WHEREAS, the project will fit-up approximately 11,500 GSF of the 6th floor of Volker Hall to provide office and administrative space for approximately 37 faculty and staff, conference and small group meeting spaces, three large study rooms accommodating approximately 35 students each, a student commons, and associated support spaces; and

WHEREAS, the office and administrative spaces will be designed in accordance with the SOM’s space planning guidelines which will allow the Department to operate in approximately 30% less space than is currently utilized on the 2nd floor; and

WHEREAS, the project will construct new walls, floors, ceilings, and finishes, as well as new electrical, mechanical, plumbing and life-safety systems as required; and

WHEREAS, the project will also install new office system furniture and modern audio-visual equipment necessary to support the Department.

WHEREAS, on November 8, 2019, 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, 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 & Interiors of Birmingham, Alabama; CMH Architects of Birmingham, Alabama; 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 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 UAB plant funds; and

WHEREAS, the project budget is established as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$1,530,000</td>
</tr>
<tr>
<td>Architect/Engineer (6.86% of Construction)</td>
<td>$105,000</td>
</tr>
<tr>
<td>Surveys, Testing, &amp; Inspection</td>
<td>$0</td>
</tr>
<tr>
<td>Moveable Equipment &amp; Furnishings</td>
<td>$290,000</td>
</tr>
<tr>
<td>Project Administration (4.31% of Project Cost)</td>
<td>$95,000</td>
</tr>
<tr>
<td>Construction Contingency (10% of Const.)</td>
<td>$153,000</td>
</tr>
<tr>
<td>Other</td>
<td>$127,000</td>
</tr>
<tr>
<td><strong>TOTAL PROJECT COST</strong></td>
<td><strong>$2,300,000</strong></td>
</tr>
</tbody>
</table>

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

1. Allen Bolton, Senior Vice President for 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 an owner/architect agreement, in accordance with Board Rule 415, with the below listed firms in the following order and thereafter advising the 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:
   4) CCR Architecture & Interiors of Birmingham, Alabama
   5) CMH Architects of Birmingham, Alabama
   6) 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.
Approving the preliminary project scope and budget for the Expansion of Central Utility Systems to the Cultural District at UAB (Stage I)

RESOLUTION

WHEREAS, UAB currently operates one central steam plant and three central utilities plants which provide economical and reliable centralized heating and cooling service to numerous facilities within the medical center, research, and academic districts through centralized distribution systems; and

WHEREAS, these central steam and chilled water generation and distribution systems (Systems) currently have capacity which, if utilized, could reduce energy consumption and maintenance costs across the UAB Campus; and

WHEREAS, to make effective use of existing capacity in the Systems, reduce energy consumption across the campus, reduce maintenance costs, increase redundancy, and provide higher quality and more consistent utility service across the campus, UAB has created a central utilities master plan which will expand the Systems and connect all major facilities on UAB's main campus to the Systems; and

WHEREAS, the Education and Engineering Complex (EEC), the Alys Robinson Stephens Center (Stephens Center), and the William Hansell & Susan Mabry Hulsey Center for Arts and Humanities (Hansell/Hulsey Center) currently utilize a combination of stand-alone boilers, chillers and direct exchange air handling units (DX units) to provide required heating and cooling; and

WHEREAS, many of the existing boilers, chillers and DX units are approaching the end of their useful lives, require significant labor and expense to maintain and will require replacement in the near future; and

WHEREAS, the Systems do not currently extend far enough west or south to allow the EEC, Stephens Center, or the Hansell/Hulsey Center to tie into the Systems; and

WHEREAS, in accordance with the central utilities master plan, UAB now proposes a project to extend these Systems to allow the EEC, the Stephens Center, and the Hansell/Hulsey Center to tie into the Systems as well as providing the necessary distribution infrastructure for future planned expansion of these Systems; and

WHEREAS, the project will install approximately 1,200 linear feet (LF) each of new underground steam, condensate return, chilled water supply, and chilled water return piping (4,800 LF total); and

WHEREAS, the new piping will tie into the existing Systems at two separate points creating a utility service loop on the southwestern portion of campus, and will provide tie-in points in close proximity to the EEC, the Stephens Center, and the Hansell/Hulsey Center; and
WHEREAS, the new piping will also be designed to serve as a tie-in point for future planned expansions of the Systems to serve additional campus facilities; and

WHEREAS, completion of the utility service loop, as part of the project, will provide redundant utility service to numerous buildings, located across the western academic campus, that are currently subject to a loss of service should there be a disruption to one of the existing utility lines; 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 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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$8,200,000</td>
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<tr>
<td>Architect/Engineer (6.1% of Construction)</td>
<td>$500,000</td>
</tr>
<tr>
<td>Surveys, Testing, &amp; Inspection</td>
<td>$350,000</td>
</tr>
<tr>
<td>Project Administration (3.52% of Project Cost)</td>
<td>$340,000</td>
</tr>
<tr>
<td>Contingency (5% of Construction)</td>
<td>$410,000</td>
</tr>
<tr>
<td>Other</td>
<td>$200,000</td>
</tr>
<tr>
<td><strong>TOTAL PROJECT COST</strong></td>
<td><strong>$10,000,000</strong></td>
</tr>
</tbody>
</table>

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).
Chairman Wilson called on Arpan Limdi, Associate Vice President of Facilities at UABHS, to present the UABHS equipment item.

Mr. Limdi presented item fourteen, a resolution approving the Procurement and Installation of Replacement Defibrillators at University Hospital.

Chairman Wilson called for a motion to approve the resolution. On the motion of Trustee Vandervoort seconded by Trustee Brooks, the item was unanimously approved.

Approving the Procurement and Installation of Replacement Defibrillators 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, provides defibrillation for patients; and

WHEREAS, University Hospital has received notification from the manufacturer of the current fleet of defibrillators that the devices are at end-of-life, and the manufacturer will discontinue providing replacement parts, technology upgrades, and service as of June 30, 2020; and

WHEREAS, University Hospital acknowledges the Food and Drug Administration’s Final Order requiring all Automated External Defibrillators undergo more rigorous regulatory review, thereby requiring the current defibrillator fleet in use be replaced to meet federal guidelines; and

WHEREAS, University Hospital has determined that equipment manufactured by Stryker Medical, best meets the requirements of the clinical services; and

WHEREAS, University Hospital proposes to use the Vizient Group Purchasing Organization’s contract as the basis for the purchase price of the replacement defibrillators; and

WHEREAS, the Total Project Cost is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIFEPAK 20E (199)</td>
<td>$1,614,045</td>
</tr>
<tr>
<td>LIFEPAK CR2 AED (20)</td>
<td>49,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,663,045</strong></td>
</tr>
</tbody>
</table>

WHEREAS, this project is funded from the Hospital Plant Fund, and was not included in the Hospital’s 2020 Annual Capital Development Plan; and

WHEREAS, the UAB Health System Board 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 of UAB, or his designee is authorized to act for and in the name of the Board to purchase and install replacement defibrillators from Stryker Medical, for a total project cost not to exceed $1,663,045.

Granting Authorization to execute a Ground Lease Agreement with the Alabama Department of Forensic Sciences by UAH

RESOLUTION

WHEREAS, the Alabama Department of Forensic Sciences ("ADFS") currently provides forensic testing services to law enforcement and the citizens of Alabama through four Regional Forensic Laboratory facilities, geographically located throughout the State in Huntsville, Hoover, Montgomery, and Mobile; and

WHEREAS, the ADFS Huntsville Regional Forensic Laboratory and Medical Facility provides forensic laboratory testing services for 22 of Alabama's 67 counties in North Alabama, covering 1.7 million Alabamians, or 34.9% of the State's population; and

WHEREAS, North Alabama has experienced significant growth over the last decade due to an increasing Federal Agency and Military presence, and as this area of the State continues to benefit from significant economic and population growth, the need for a new Forensic Laboratory and Medical Facility continues to exponentially increase as well; and

WHEREAS, ADFS has a long standing and successful relationship with institutions of higher learning in Alabama, with ADFS facilities currently located on the campuses of the University of Alabama, Auburn University, Alabama State University, and Auburn University at Montgomery, and the University of South Alabama; and

WHEREAS, the Alabama Department of Forensic Sciences ("ADFS") has requested an Interagency Agreement for a Ground Lease of certain real property ("Property") owned by the University of Alabama in Huntsville ("University"), to construct a building to house ADFS offices, laboratories, and other facilities under the terms and conditions set forth in the Letter of Intent attached hereto as Exhibit G. Said Property consists of approximately 5.5 acres of presently unused park space: its limiting boundary on the east is McDonald Creek (adjacent to Olin B. King Technology Hall), and the boundaries on the north, south, and west sides are UAH property; and

WHEREAS, the relocation of the ADFS Huntsville Regional Forensic Laboratory and Medical Facility to the UAH campus is mutually beneficial to all parties by providing new and exciting internship opportunities within a forensic laboratory and medical facility setting for UAH undergraduate and graduate students, while ADFS staff and UAH faculty will be well positioned to develop future collaborative partnerships on dedicated research projects and method development initiatives; and

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WHEREAS, the terms of the Letter of Intent have been reviewed and approved by appropriate University officials, and the execution and performance of the proposed Interagency Agreement for a Ground Lease is recommended to The Board of Trustees of The University of Alabama ("Board") by the appropriate officials of the University as being in the best interest of the University and the State; and

WHEREAS, an Interagency Agreement for a Ground Lease to ADFS will assist the University in supporting its educational mission and goal through providing learning and training opportunities for students; and

WHEREAS, a legal description of the Property will be provided to Board upon completion of a survey;

NOW THEREFORE BE IT RESOLVED by The Board of Trustees of The University of Alabama that the proposed Interagency Agreement for a Ground Lease, based upon the terms of the Letter of Intent with ADFS, is hereby approved.

BE IT FURTHER RESOLVED by The Board of Trustees of The University of Alabama that Todd Barré, Vice President for Finance and Administration, The University of Alabama in Huntsville, or those officers named in the most recent Board Resolutions granting signature authority for The University of Alabama in Huntsville, be, and are hereby authorized to enter into and execute an Interagency Lease with the Alabama Department of Forensic Sciences for said Property, owned by The University of Alabama in Huntsville, to construct a building to house ADFS offices, laboratories and other facilities.

Pro tem Gray thanked Trustee Wilson for the Physical Properties Committee Report and asked that he also provide the report from the UAB Health System Liaison Committee.

Trustee Wilson reported that the UAB Health System Liaison Committee met today and considered two agenda items for action by the Board, which were recommended for approval by the Committee. Trustee Wilson moved for their approval by the Board, which was seconded by Trustee England, with Trustee Starnes abstaining from voting on item I.1. of the Board Agenda given his service on the Ascension Board, and the following resolutions were adopted, separately and collectively:

Approving the Amendment of The UAB Medicine Patient Care Support Agreement
RESOLUTION

WHEREAS, UAB Health System ("UABHS") manages and coordinates the health care delivery operations of its members, the Board of Trustees of the University of Alabama ("UABOT") and University of Alabama Health Services Foundation, P.C. ("HSF"), as set forth in the Amended and Restated Joint Operating Agreement dated July 1, 2017, which was originally executed on July 1, 2003 ("JOA");

WHEREAS, the UABOT, acting through its operating division UAB, owns and operates University of Alabama Hospital ("University Hospital");

WHEREAS, UABHS, HSF and the UABOT acting through its operating division University Hospital entered into that UAB Medicine Patient Care Support Agreement ("Agreement"), dated October 1, 2013 as amended, that is complimentary and subject to the terms of the JOA;

WHEREAS, UABHS management has identified a need to amend Article Three of the Agreement to change the composition and role of the "Clinical Funding Oversight Committee";

WHEREAS, the Boards of Directors for UABHS and HSF, respectively, have unanimously approved the amendment of Article Three of the Agreement to change the composition and role of the Clinical Funding Oversight Committee.

NOW, THEREFORE, BE IT RESOLVED by the UABOT that it approves of the amendment to the Agreement, substantially in the form attached hereto as Exhibit H;

BE IT FURTHER RESOLVED THAT the appropriate officers of University Hospital and SOM be and are hereby authorized and directed to implement the foregoing resolutions and to execute such other documents, agreements, and instruments as are necessary or appropriate to implement same for and on behalf of University Hospital and SOM.

Approving Amended Affiliation Agreement with Ascension Health

RESOLUTION

WHEREAS, on January 24, 2020, the University of Alabama at Birmingham ("UAB") proposed that The Board of Trustees of the University of Alabama on behalf of the University of Alabama at Birmingham ("The Board of Trustees") enter into that certain Affiliation Agreement with Ascension Health, a Missouri nonprofit corporation ("Ascension");

WHEREAS, the purposes of executing the Affiliation Agreement and consummating the transactions described therein include: (i) creating a strong regional health care delivery network, with expanded geographic coverage, designed to offer population care management and improve the health of the regional community, (ii) combining operations to realize economies of scale and reduce costs for patients and purchasers of health care
services, (iii) achieving sufficient economic and clinical integration so as to lawfully engage in joint negotiations, pricing and strategic planning, and (iv) facilitating the sharing of medical expertise, specialties and resources for enhanced care models, all in accordance with their missions;

WHEREAS, The Board of Trustees approved and authorized the execution and delivery of the Affiliation Agreement;

WHEREAS, UAB and Ascension continue to conduct their respective due diligence under the Affiliation Agreement and have determined that it is in their best interests to revise the Affiliation Agreement to implement the Financial Integration Plan on January 1, 2021;

NOW, THEREFORE, BE IT RESOLVED, that The Board of Trustees, does hereby adopt, approve and authorize the execution and delivery of an amendment to the Affiliation Agreement as provided above.

Pro tem Gray thanked Trustee Wilson and recognized Trustee Sexton for a report from the Investment Committee.

Trustee Sexton reported that the Investment Committee met today and considered two agenda items for the Polled Endowment Fund and three agenda items for the Liquidity and Capital Reserve Pool. Trustee Sexton said these items do not require separate approval by the Board.

Pro tem Gray thanked Trustee Sexton and recognized Trustee Morrissette for a report from the Honorary Degrees and Recognition Committee.

Trustee Morrissette reported that the Honorary Degrees and Recognition Committee met today and considered 14 agenda items, which were unanimously recommended for approval by the Committee. Trustee Morrissette moved for their approval by the Board, which was seconded by Trustee Phelps, and the following resolutions were unanimously adopted, separately and collectively:

Approving the Establishment of the Susan and Grayson Hall Endowed Scholarship Fund
RESOLUTION

WHEREAS, Regions Financial Corporation of Birmingham, Alabama, has contributed $1,000,000 to The Board of Trustees of The University of Alabama to honor Grayson Hall and to promote the education of students 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 Susan and Grayson Hall Endowed Scholarship Fund in the Culverhouse College of Business for the purposes and upon the conditions set out below:

1. Priority of consideration shall be given to students who graduated from Sylvania High School in Sylvania, Alabama, are enrolled in the Culverhouse College of Business, whose parent or guardian is an employee of Regions Bank and who demonstrate financial need, although not necessarily need as defined by federal guidelines. Second priority of consideration shall be given to students who graduated from a high school in DeKalb County, Alabama, are enrolled in the Culverhouse College of Business, whose parent or guardian is an employee of Regions Bank and who demonstrate financial need, although not necessarily need as defined by federal guidelines. Third priority of consideration shall be given to students who graduated from a high school in Alabama, are enrolled in the Culverhouse College of Business, whose parent or guardian is an employee of Regions Bank and who demonstrate financial need, although not necessarily need as defined by federal guidelines.

2. Recipients shall be determined by the standing scholarship committee of the Culverhouse College of Business. The committee may include the Dean of the College or his/her designee. Decisions of the committee 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 and the President of the University, and coordinated with the Office of Admissions or such University office designated by the President for coordination of such awards.

3. Persons or entities desiring to contribute to the Susan and Grayson Hall Endowed Scholarship Fund in the Culverhouse College of Business shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, O. B. Grayson Hall received a master of business administration degree from The University of Alabama in 1980, and Susan S. Hall received a master of arts degree in education from The University of Alabama in 1981; and

WHEREAS, Mr. Hall began his career with Regions Financial Corporation in 1980, was appointed chairman and chief executive officer in 2013, and served the company for 38 years until his retirement in 2018; and
WHEREAS, Mr. Hall serves on the public company boards of Vulcan Materials, Alabama Power, Great Southern Wood, and as a Trustee of the Crimson Tide Foundation; and

WHEREAS, through this endowment, the donor wishes to support academic excellence within 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 donors and establishes the Susan and Grayson Hall Endowed Scholarship Fund in the Culverhouse College of Business as a restricted endowed 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 awards.

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

Approving the Establishment of the C. Kemmons and Norma Wilson Finish Line Student Scholarship Fund

RESOLUTION

WHEREAS, C. Kemmons Wilson Jr. and Norma T. Wilson of Memphis, Tennessee, have contributed $641,897.06 to The Board of Trustees of The University of Alabama to promote the education of students 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. Kemmons and Norma Wilson Finish Line Student Scholarship Fund in the Culverhouse College of Business for the purposes and upon the conditions set out below:

1. Priority of consideration shall be given to junior and senior level students who are 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.
2. Recipients shall be determined by the standing scholarship committee of the Culverhouse College of Business. The committee may include the Dean of the College or his/her designee. Decisions of the committee 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 and the President of the University, and coordinated with the Office of Admissions or such University office designated by the President for coordination of such awards.

3. Persons or entities desiring to contribute to the C. Kemmons and Norma Wilson Finish Line Student Scholarship Fund in the Culverhouse College of Business shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, C. Kemmons Wilson Jr., a 1968 graduate of The University of Alabama, is chairman of the board with Wilson Hotel Management Co., Principal of the Kemmons Wilson Companies, Vice President and Director for the Kemmons Wilson Family Foundation, President of Tuscaloosa Hotel Partners, LLC, which owns the Tuscaloosa Embassy Suites by Hilton, and serves the city of Memphis in many capacities; and

WHEREAS, through this endowment, the donor wishes to support academic excellence within 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 donors and establishes the C. Kemmons and Norma Wilson Finish Line Student Scholarship Fund in the Culverhouse College of Business as a restricted endowed 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 awards.

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

Approving the Revision of the UA Acts of Kindness Quasi-Endowed Support Fund
RESOLUTION

WHEREAS, the UA Acts of Kindness Quasi-Endowed Scholarship was established by action of The Board of Trustees of The University of Alabama on April 12, 2012, through a duly adopted resolution utilizing gifts contributed by supporters and friends of the University; and

WHEREAS, the University requests that The Board of Trustees of The University of Alabama revise the criteria of the fund and name of the fund; and

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, supporters and friends of the University have contributed gifts to The Board of Trustees of The University of Alabama to promote the education of students at the University; and

WHEREAS, these gifts have been placed in the UA Acts of Kindness Quasi-Endowed Support Fund and shall be maintained for the purposes and upon the conditions set out below:

1. The UA Acts of Kindness Fund was created in April 2011 through the generous gifts from supporters and friends of the University to assist University students, faculty and staff affected by the April 15th and April 27th tornadoes. The University received $2,715,990.27 in gifts, of which $938,953.63 was remaining in April 2012.

2. At that time, $500,000 of the remaining balance was used to create a quasi-endowed fund – the UA Acts of Kindness Quasi-Endowed Support Fund (the “Quasi-Endowed Fund”). The purpose of the Quasi-Endowed Fund is to administer assistance to students, including scholarship assistance.

3. The remaining balance, approximately $439,000, in the Acts of Kindness annual fund (the “Annual Fund”) is used to administer assistance to employees of the University, either faculty or staff, who are classified as regular full-time or regular part-time and who have successfully completed their six month introductory period. Retirees or retired disabled employees are eligible for 90 days following retirement.

4. The Division of Student Life at The University of Alabama shall determine recipients of assistance from the Quasi-Endowed Fund. Decisions shall be made in accordance with University policies and procedures adopted from time to time, subject to the approval of the President of the University, and
coordinated with the Office of Admissions or such University office designated by the President for coordination of such awards.

5. Persons or entities desiring to contribute to the Quasi-Endowed Fund shall be free to do so provided they accept the conditions governing this fund.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby adopts the conditions described herein for future governance of the UA Acts of Kindness Quasi-Endowed Support Fund.

BE IT FURTHER RESOLVED that the initial gift and all past and future contributions to this fund shall constitute a quasi-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 quasi-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 awards.

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

Approving the Revision of the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse

RESOLUTION

WHEREAS, the Tidwell-Lovett Family Endowed Scholarship was established by action of The Board of Trustees of The University of Alabama on February 4, 2011, through a duly adopted resolution utilizing gifts contributed by Ken D. Tidwell of Charleston, South Carolina; and

WHEREAS, the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse was revised by action of The Board of Trustees of The University of Alabama on September 18, 2015, through a duly adopted resolution utilizing gifts contributed by Ken D. Tidwell of Charleston, South Carolina; and

WHEREAS, the donor requests that The Board of Trustees of The University of Alabama revise the purpose of the scholarship; and

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:

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WHEREAS, Ken D. Tidwell of Charleston, South Carolina, has contributed gifts to The Board of Trustees of The University of Alabama to honor his parents, the former Floy Lovett and Radford Otho Tidwell, and their families and to promote the education of students in the Culverhouse College of Business; and

WHEREAS, these gifts have been placed in the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse fund and shall be maintained for the purposes and upon the conditions set out below:

1. Priority of consideration shall be given to students enrolled full-time in the Culverhouse College of Business who are considering study abroad and immersion programs. First preference shall be given to students who have graduated from a high school in the state of Alabama. If no students meet the above criteria, second preference shall be given to students who have graduated from a high school outside of the state of Alabama.

2. Recipients shall be determined by the standing scholarship committee of the Culverhouse College of Business. The committee may include the Dean of the College or his/her designee. Decisions of the committee 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 and the President of the University, and coordinated with the Office of Admissions or such University office designated by the President for coordination of such awards.

3. Persons or entities desiring to contribute to the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse in the Culverhouse College of Business shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, through this endowment, the donor wishes to support academic excellence within 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 adopts the conditions described herein for future governance of the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse, a restricted endowed fund.

BE IT FURTHER RESOLVED that the initial gift and all past and 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 awards.
BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board.

Approving the Revision of the Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund

RESOLUTION

WHEREAS, Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund was established by action of The Board of Trustees of The University of Alabama on June 26, 1986, through a duly adopted resolution utilizing gifts contributed by W. Edgar Welden of Birmingham, Alabama; and

WHEREAS, the donor requests that The Board of Trustees of The University of Alabama revise the purpose of the fund; and

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, W. Edgar Welden of Birmingham, Alabama, has contributed gifts to The Board of Trustees of The University of Alabama to promote the education of students at The University of Alabama; and

WHEREAS, these gifts have been placed in the Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund and shall be maintained for the purposes and upon the conditions set out below:

1. Priority of consideration shall be given to students whose leadership activities in their schools and communities, and personal attitudes and expressed opinions and preferences indicate interest in community and civic service, faith in the nation’s free enterprise system as being the key to economic growth and improved quality of life, and a high probability of above-average participation in leadership activities as a student at The University of Alabama.

2. Recipients shall be determined by the standing scholarship committee of the Office of Admissions. Decisions of the committee shall be made in accordance with University policies and procedures adopted from time to time, subject to the approval of the President of the University, and coordinated with the Office of Admissions or such University office designated by the President for coordination of such awards.
3. Persons or entities desiring to contribute to the Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund shall be free to do so provided they accept the conditions governing this fund; and

WHEREAS, through this endowment, the donor wishes to support academic excellence 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 adopts the conditions described herein for future governance of the Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund, a restricted endowed fund.

BE IT FURTHER RESOLVED that the initial gift and all past and 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 awards.

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

Approving Endowed Funds

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:

Julia B. Caddell of Remlap, Alabama, has contributed $25,082.21 to endow the Julia Caddell REACH Program Endowed Support Fund. The fund will be used to provide key discretionary support for the Alabama REACH program 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, pantry items for the program including food, toiletries and other personal products, and emergency student support for needs such as transportation/automotive, medicine or medical bills or other needs. Funds may also support students with semester registration fees and equipment that may assist in the support, growth and functions of the Alabama REACH program.

Dr. Johanna L. Cleary of Newberry, Florida, and Susan Cleary Sommers of Huntsville, Alabama, have contributed $25,184.57 to endow the Voncille James Cleary Endowed Support Fund. The fund will be used to provide discretionary support for the College of
Human Environmental Sciences at the University. The support fund will be used for a variety of purposes in support of the program’s mission, including, but not limited to, graduate student and faculty research in the area of nutrition and travel expenses related to professional conferences and distribution of research findings.

Dr. Kay M. Palan has directed $76,684.65 to endow the Culverhouse College of Business Quasi-Endowed Support Fund. The fund will 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 at the Dean’s discretion in support of the college’s mission.

Partners and employees of KPMG LLP and the KPMG Foundation have contributed $32,959.33, including earnings, to endow the KPMG School of Accountancy Endowed Program Support Fund. The fund will be used to provide key discretionary support for the Director of the Culverhouse School of Accountancy in the Culverhouse College of Business at the University. The fund will be used for a variety of purposes in support of the program’s mission, including, but not limited to, various forms of student support, program support and faculty support.

Dr. Alfred Edward Maumenee Jr., deceased, formerly of Point Clear, Alabama, contributed $340,951.69 to endow the Dr. A. E. Maumenee Jr. Endowed Professorship in Athletic Training. The endowment earnings will be used to attract and/or retain nationally recognized scholars and/or experts in the field of athletic training who will make a difference in the quality of teaching and research in the College of Human Environmental Sciences. Earnings shall be used for the 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.

Medical Properties Trust, Inc. of Vestavia, Alabama, has contributed $50,000 to endow the Medical Properties Trust, Inc. Statewide Action and Fellows Endowed Support Fund. The fund will be used to provide key discretionary support for the Blackburn Institute in the Division of Student Life at the University. The support fund earnings will be used for a variety of purposes in support of the program’s mission, including, but not limited to, funding a part-time staff position at the Blackburn Institute to support the work of the Fellows Involvement Network, its officers, and relationship management; supporting regional gatherings of fellows to discuss topics of interest to the state of Alabama and plan action; and funding fellows-initiated projects that address issues of concern to the state. Funds may not be used for fellows’ salaries or wages or partisan political activities.

Kimberly E. Reasoner and Scott J. Reasoner of Greenwood Village, Colorado, have contributed $50,000 to endow the Reasoner Family Engineering Scholarship Fund. The scholarship will benefit students who are enrolled in the College of Engineering and who graduated from a high school within the state of Alabama. Second priority of consideration will be given to students who are enrolled in the College of Engineering and who graduated from a high school within the state of Mississippi. The Donor Representative requests that the scholarship be awarded equally to at least one student majoring in aerospace engineering and at least one student majoring in mechanical engineering. Each award shall be limited to
$2,500 per student, per year, and additional scholarships will be awarded based upon the needs of the College when earnings are available.

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 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.

Granting Approval of a Memorandum of Understanding between The Board of Trustees of The University of Alabama for The University of Alabama at Birmingham and Birmingham Promise, Inc.

RESOLUTION

WHEREAS, The University of Alabama at Birmingham (UAB) desires to partner with Birmingham Promise, Inc. (BP) to make Birmingham Promise scholarships available to all class of 2020 high school graduates of the Birmingham City Schools who meet and maintain the eligibility criteria set forth herein and enroll at UAB; and

WHEREAS, UAB and BP agree to partner together to match one another’s spending dollar for dollar to provide the scholarships; and

WHEREAS, UAB and BP agree that the Birmingham Promise scholarship is a “last dollar scholarship,” meaning that students who receive the Birmingham Promise scholarship will be required to first access federal and state aid as well as any merit scholarships they are eligible for prior to receiving funding from the Birmingham Promise scholarship; and

WHEREAS, UAB may withdraw from participation in the Birmingham Promise scholarship program and terminate its rights and obligation with written notice to BP by September 1 of each academic year provided that UAB commits to fulfilling its obligations with respect to Birmingham Promise scholarship recipients with continuing eligibility enrolled at UAB at the time of such termination; and
WHEREAS, UAB leadership feels that this partnership will enhance the Birmingham community and create an avenue for qualified students of the Birmingham City Schools to receive a world-class education in their hometown;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it hereby grants approval of a Memorandum of Understanding between The Board of Trustees of The University of Alabama for The University of Alabama at Birmingham and Birmingham Promise, Inc.

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 Cameron T. Earnhardt, University Counsel; Emily Wykle, Project Director in the Office of the President; and to other appropriate officials of The University of Alabama at Birmingham.

Granting Permission for Fundraising Efforts for Naming Opportunities in the Science and Engineering Complex at UAB

RESOLUTION

WHEREAS, on February 7, 2020, The Board of Trustees of The University of Alabama approved the revised project scope and budget and proposed architectural design for the Phase I – Science and Engineering Complex (Stage III) at The University of Alabama at Birmingham (UAB); and

WHEREAS, the College of Arts and Science at UAB requests permission to begin fundraising efforts for naming opportunities for the science portion of the complex; and

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 Science and Engineering Complex 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 Kecia M. Thomas, Ph.D., Dean of the College of Arts and Sciences, and to other appropriate officials of The University of Alabama at Birmingham.

Approving Endowed Funds at UAB

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama at Birmingham 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:
Mrs. Sue Beall, along with various friends and family members, has pledged $1,000,000 and given $25,500 to date to establish the Dr. William A. Beall Endowed Scholarship for the purpose of supporting deserving students in the School of Dentistry.

Mr. Eddie Nabors, along with various faculty, friends, and alumni have given gifts totaling $34,345.63 to establish the Beta Alpha Psi Endowed Graduate Scholarship for the purpose of supporting deserving students in the School of Business.

Mrs. Janet Absher Herring and Mr. Mark Herring have given gifts totaling $25,000 to establish the Janet Herring Accounting Professional Development Endowment. This fund will be used to support a program that provides female accounting students with professional development experience.

Various friends and family members have given gifts totaling $30,331.31 to establish the Dr. Leonard A. Mueninghoff Endowed Scholarship for the purpose of supporting deserving students in the School of Dentistry.

Dr. and Mrs. Mark Simpson Berry have given gifts totaling $25,000 to establish the Marion Lucius Nell Endowed Scholarship in Engineering for the purpose of supporting deserving students in the School of Engineering.

Dr. and Mrs. Dennis G. Pappas, Sr. have given gifts totaling $25,000 to establish the Dennis G. Pappas Otolaryngology Collection Endowed Growth Fund. This fund will continue the expansion of the Dennis G. Pappas Otolaryngology Collection in the UAB Libraries.

Various friends and family members have given gifts totaling $24,000, combining with a quasi of match funds for a total of $34,000, to establish the to establish the Dr. L. Don Snellgrove Endowed Scholarship in Optometry for the purpose of supporting deserving students in the School of Optometry.

Dr. and Mrs. William Quincy Ward have given gifts totaling $25,000 to establish the William Quincy Ward M.D. Endowed Award in Dermatology. This fund will provide support for resident education and travel in the School of Medicine.

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 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 Quasi Endowed Funds at UAB

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama at Birmingham 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:

Additional funds totaling $159,891.43 from the Jane K. Lowe Charitable Foundation have been received for the purpose of enhancing the Jane Knight Lowe Scholarship Quasi Endowment, in accordance with the guidelines established for the endowment.

The School of Optometry wishes to use funds totaling $10,000 for the establishment of a quasi endowment related to the pure endowment titled the Dr. L. Don Snellgrove Endowed Scholarship in Optometry to enhance the endowment corpus.

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 COLSA Engineering Cybersecurity Lab (Room 17) in the Engineering Building

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;

WHEREAS, COLSA Corporation’s (“COLSA”) mission is to provide value-added and cost-effective solutions to Government and Commercial customers by providing the latest and most sophisticated engineering, programmatic, and information technology products and services performed by a knowledgeable and ethical team of professionals
WHEREAS, on April 15, 2019, the COLSA Corporation provided an in-kind donation of technology in the amount of $21,400;

WHEREAS, on February 28, 2020, COLSA provided a monetary donation of $50,000;

WHEREAS, COLSA further agreed to an irrevocable pledge of an additional $45,101, bringing the total commitment to $116,501;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Room 107 in the Engineering Building is hereby named the COLSA Engineering Cybersecurity Lab;

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

Approving the Revision of the Lauren and Doug Martinson Endowed Scholarship

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama in Huntsville recommends that the following fund, having met the minimum standards for endowed gifts, continue to 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; and

WHEREAS, Lauren and Doug Martinson of Huntsville, Alabama, have revised the Lauren and Doug Martinson Endowed Scholarship, established in March 2019, to include a preference for students who have participated in the Huntsville Rotary Club STRIVE program, a support program that helps to increase graduation rates and academic support for students in Huntsville City Schools.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts the revisions to the Lauren and Doug Martinson Endowed Scholarship.

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 awards.
BE IT FURTHER RESOLVED that the donor and/or donor representative for the funds listed above be notified that these funds have been endowed in perpetuity.

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

Approving Acknowledgement and Appreciation of Gifts

RESOLUTION

WHEREAS, the President of The University of Alabama in Huntsville (UAH) recommends acknowledgment and appreciation of the following gift, 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

WHEREAS, Regions Bank, with locations in and around Huntsville, Alabama, has generously given $30,000 to support financial wellness for college-age students, especially students who are considered to be low- to moderate-income and to support the UAH Distinguished Lecture Series, conceived to enhance community collaboration among The University of Alabama in Huntsville, Redstone Arsenal agencies, and corporations in Cummings Research Park.

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.

Approve and Revise Endowed Funds

RESOLUTION

WHEREAS, in compliance with Board Rule 411, the President of The University of Alabama in Huntsville recommends that the following fund, 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; and

WHEREAS, Dr. Robert E. James of Huntsville, Alabama, has generously given over $25,000 to fully fund the Robert E. James Theatre Scholarship. This scholarship will support students pursuing a degree in Theatre.
NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it hereby accepts these generous contributions and establishes the Robert E. James Theatre Scholarship.

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 awards.

BE IT FURTHER RESOLVED that the donor and/or donor representative for the funds listed above be notified that these funds have been endowed in perpetuity.

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

Pro tem Gray thanked Trustee Morrissette and recognized Trustee Humphrey for a report from the Academic Affairs and Student Affairs Committee.

Trustee Humphrey reported that the Academic Affairs and Student Affairs Committee met today and considered 33 agenda items, which were unanimously recommended for approval by the Committee. Trustee Humphrey moved for their approval by the Board, which was seconded by Trustee Phelps, and the following resolutions were unanimously adopted, separately and collectively:
III GRANTING FINAL APPROVAL OF A MASTER OF SCIENCE IN
ATHLETIC TRAINING (M.S.A.T.) DEGREE (CIP CODE 51.0913) AT UA

The Board of Trustees reviewed a Notification of Intent to Submit a Proposal (NISP) for a Master of Science in Athletic Training (M.S.A.T.) degree (CIP CODE 51.0913) at its November 8, 2019 meeting.

The Board of Trustees reviewed and granted initial approval of a full proposal for the Degree on February 7, 2020.

The Alabama Commission on Higher Education is scheduled to review and approve the Program based on a positive recommendation by the Commission's staff at its June 12, 2020 meeting.

ACTION REQUESTED: That the Board of Trustees grants final approval of the Master of Science in Athletic Training (M.S.A.T.) degree (CIP Code 51.0913) at The University of Alabama.

Resolution on Page 37

Granting Final Approval of a Master of Science in Athletic Training (M.S.A.T.) Degree (CIP Code 51.0913) at UA

RESOLUTION

WHEREAS, on November 8, 2019, the Board of Trustees of The University of Alabama approved submission of a Notification of Intent to Submit a Proposal (NISP) for a Master of Science in Athletic Training (M.S.A.T.) degree (CIP Code 51.0913); and

WHEREAS, on February 7, 2020, 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) will review this Program at its June 12, 2020, 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 in Athletic Training (M.S.A.T.) degree (CIP Code 51.0913) at The University of Alabama.
GRANTING FINAL APPROVAL OF A DOCTOR OF PHILOSOPHY (Ph.D.) DEGREE IN NEUROENGINEERING (CIP CODE 14.9999) AT UAB

The Board of Trustees reviewed a Notification of Intent to Submit a Proposal (NISP) for a Doctor of Philosophy (Ph.D.) degree in Neuroengineering (CIP Code 14.9999) at its February 7, 2019 meeting.

The Board of Trustees reviewed and granted initial approval of a full proposal for the Degree on February 7, 2020.

The Alabama Commission on Higher Education is scheduled to review and approve the Program based on a positive recommendation by the Commission’s staff at its June 12, 2020 meeting.

ACTION REQUESTED: That the Board of Trustees grants final approval of the Doctor of Philosophy (Ph.D.) degree in Neuroengineering (CIP Code 14.9999) at The University of Alabama at Birmingham.

Resolution on Page 39

Granting Final Approval of a Doctor of Philosophy (Ph.D.) Degree in Neuroengineering (CIP Code 14.9999) at UAB

RESOLUTION

WHEREAS, on February 7, 2019, the Board of Trustees of The University of Alabama approved submission of a Notification of Intent to Submit a Proposal (NISP) for a Doctor of Philosophy (Ph.D.) degree in Neuroengineering; and

WHEREAS, on February 7, 2020, 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) will review this Program at its June 12, 2020, meeting;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it grants final approval of a Doctor of Philosophy (Ph.D.) degree in Neuroengineering (CIP Code 14.9999) at The University of Alabama at Birmingham.
III GRANTING FINAL APPROVAL OF A MASTER OF SCIENCE (M.S.) DEGREE IN HIGHER EDUCATION ADMINISTRATION (CIP CODE 13.0406) AT UAB

The Board of Trustees reviewed a Notification of Intent to Submit a Proposal (NISP) for a Master of Science (M.S.) degree in Higher Education Administration (CIP Code 13.0406) at its June 6, 2019 meeting.

The Board of Trustees reviewed and granted initial approval of a full proposal for the Degree on February 7, 2020.

The Alabama Commission on Higher Education is scheduled to review and approve the Program based on a positive recommendation by the Commission’s staff at its June 12, 2020 meeting.

ACTION REQUESTED: That the Board of Trustees grants final approval of the Master of Science (M.S.) degree in Higher Education Administration (CIP Code 13.0406) at The University of Alabama at Birmingham.

Resolution on Page 41

Granting Final Approval of a Master of Science (M.S.) Degree in Higher Education Administration (CIP Code 13.0406) at UAB

RESOLUTION

WHEREAS, on June 6, 2019, the Board of Trustees of The University of Alabama approved submission of a Notification of Intent to Submit a Proposal (NISP) for a Master of Science (M.S.) degree in Higher Education Administration (CIP Code 13.0406); and

WHEREAS, on February 7, 2020, 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) will review this Program at its June 12, 2020, 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 Higher Education Administration (CIP Code 13.0406) at The University of Alabama at Birmingham.
III GRANTING FINAL APPROVAL OF A MASTER OF ARTS (M.A.) DEGREE IN INTERDISCIPLINARY STUDIES (CIP CODE 30.9999) AT UAB

The Board of Trustees reviewed a Notification of Intent to Submit a Proposal (NISP) for a Master of Arts (M.A.) degree in Interdisciplinary Studies (CIP Code 30.9999) at its June 6, 2019 meeting.

The Board of Trustees reviewed and granted initial approval of a full proposal for the Degree on February 7, 2020.

The Alabama Commission on Higher Education is scheduled to review and approve the Program based on a positive recommendation by the Commission’s staff at its June 12, 2020 meeting.

ACTION REQUESTED: That the Board of Trustees grants final approval of the Master of Arts (M.A.) degree in Interdisciplinary Studies (CIP Code 30.9999) at The University of Alabama at Birmingham.

Resolution on Page 43

Granting Final Approval of a Master of Arts (M.A.) Degree in Interdisciplinary Studies (CIP Code 30.9999) at UAB

RESOLUTION

WHEREAS, on June 6, 2019, the Board of Trustees of The University of Alabama approved submission of a Notification of Intent to Submit a Proposal (NISP) for a Master of Arts (M.A.) degree in Interdisciplinary Studies (CIP Code 30.9999); and

WHEREAS, on February 7, 2020, 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) will review this Program at its June 12, 2020, 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 Arts (M.A.) degree in Interdisciplinary Studies (CIP Code 30.9999) at The University of Alabama at Birmingham.
Granting Final Approval of a Master of Science (M.S.) Degree in Interdisciplinary Studies (CIP Code 30.9999) at UAB

RESOLUTION

WHEREAS, on June 6, 2019, the Board of Trustees of The University of Alabama approved submission of a Notification of Intent to Submit a Proposal (NISP) for a Master of Science (M.S.) degree in Interdisciplinary Studies (CIP Code 30.9999); and

WHEREAS, on February 7, 2020, 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) will review this Program at its June 12, 2020, 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 Interdisciplinary Studies (CIP Code 30.9999) at The University of Alabama at Birmingham.
NISP for M.S. in Exercise and Sport Science
CIP Code: 31.0505

Purpose: Educate M.S. students in exercise and sport science by coupling sport science with exercise physiology, training, and performance to give students the opportunity to learn traditional exercise science content with emerging technologies and player monitoring.

Need: Nearly all major sports franchises employ sport science professionals who focus on utilizing data analytics for talent evaluation, training, programs, and overall success of the organization. Sport science is also an emerging field within collegiate athletics.

Program: The proposed curriculum integrates course work, clinical education, and research pertaining to developing and improving sport and athletic performance, providing a unique M.S. program. UA, UAB, UNA, AUM, and Auburn offer M.S. degrees with different areas of concentration. UAH is unique in its concentration on sport science.

Resources: Exercise Science, Sport and Fitness, Physical Education Teacher Education Programs in the Department of Kinesiology will support the proposed M.S. degree.

Goals: The proposed M.S. program will offer individuals in the field opportunities to enhance their knowledge and expand their future career prospects. Equip the future workforce with the knowledge and skills required by the changing workplace.

Administration: Kinesiology Department in the College of Education is responsible for the degree

Granting Initial 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 Master of Science in Kinesiology (CIP Code 31.0505) at UAH

RESOLUTION

WHEREAS, the addition of the proposed Master of Science in Kinesiology will provide a unique program that focuses on the emerging field of sport science which is continually growing and bridging the world of technology with athletics; and
WHEREAS, this graduate degree program will provide opportunities for students to bridge the content with emerging technologies and player monitoring, thus differentiating this program from any other in the state; and

WHEREAS, the curriculum will integrate course work, clinical education, and research pertaining to the development and improvement of sport and athletic performance, thus providing a unique Master of Science degree program; and

WHEREAS, the degree program will provide students with a unique opportunity to prepare for careers in sport science and athletic performance; and

WHEREAS, the proposed program would be a compelling option for professionals that already work in the sport and athletic performance industry; and

WHEREAS, the program would offer an opportunity for individuals in the field to enhance their knowledge while also expanding future employment opportunities; and

WHEREAS, this program promotes and enhances the reputation of the university and the department and enhances the ability to recruit students.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that the Board does hereby support the planning of this program and grants permission to submit this Notification of the Intent to Submit a Proposal for the Master of Science in Kinesiology CIP Code 31.0505 at The University of Alabama in Huntsville to the Alabama Commission on Higher Education.

Granting Approval of and Permission to Notify the Alabama Commission of Higher Education (ACHE), as an Information Item, updates to the UA System Program Inventory Classification of Instructional Programs (CIP) Codes, resulting from the Transition from 2010 CIP Codes to the new CIP Codes at UAS

RESOLUTION

WHEREAS, The National Center for Education Statistics (NCES) recently announced updated 2020 Classification of Instructional Program (CIP) Codes, which serve as a classification system for thousands of instructional programs of study being offered at post-secondary institutions across the country; and

WHEREAS, the CIP Code inventory is updated every 10 years to reflect changes in instructional program structures and the introduction of new fields of study; and

WHEREAS, the 2020 edition of the NCES CIP Code listing contains more than 300 new programs of study, and NCES and the Alabama Commission on Higher Education (ACHE) notified the University of Alabama System and other institutions of higher learning
of the need to update their reporting systems with new CIP Codes as appropriate and as soon as possible in 2020; and

WHEREAS, the University of Alabama System has eleven (11) existing academic programs for which new codes have been added or the current codes changed; and

WHEREAS, the University of Alabama at Birmingham (UAB) has six of the eleven (11) programs recommended for CIP Code changes, including: the Master of Science in Forensic Science (M.S.F.S) degree from CIP Code 43.0106 to CIP Code 43.0406; the Bachelor of Science (B.S.) degree in Digital Forensics from CIP Code 43.0116 to 43.0403; the Master of Science (M.S.) degree in Data Science from CIP Code 11.0401 to CIP Code 30.7001; the Master of Science in Electrical and Computer Engineering (M.S.E.C.E) degree from CIP Code 14.1001 to CIP Code 14.4701; the Master of Science (M.S.) degree in Engineering Management from CIP Code 14.9999 to CIP Code 14.0103; and the Master of Science (M.S.) degree in Healthcare Quality and Safety from CIP Code 30.0601 to CIP Code 51.2213; and

WHEREAS, the University of Alabama (UA) has three programs recommended for CIP code changes, including: the Bachelor of Science in Human Environmental Sciences (B.S.H.E.S) degree from CIP Code 19.0799 to CIP Code 19.0711; the Master of Science (M.S.) degree in Applied Statistics from CIP Code 27.0502 to 27.0601; and the Doctor of Philosophy (Ph.D.) degree in Applied Statistics from CIP Code 27.0502 to CIP Code 27.0601; and

WHEREAS, the University of Alabama in Huntsville (UAH) has two non-degree certificates recommended for CIP code changes, including: the Undergraduate Certificate in Data Science from CIP Code 11.0101 to CIP Code 30.7001; and the Graduate Certificate in Data Science from CIP Code 11.0101 to CIP Code 30.7001; and

WHEREAS, no additional changes are being made to these degree programs and non-degree certificates at this time;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the University of Alabama that it grants approval of and permission to notify the Alabama Commission on Higher Education (ACHE) of changing the CIP Codes of the existing University of Alabama System academic programs, as listed within this resolution.

Granting Approval for The University of Alabama to Apply Board Rule 202 regarding the Expanded Definition of Resident Student for Tuition Purposes, for Qualifying Graduate Students Holding Assistantships or Fellowships at UA

RESOLUTION

WHEREAS, The University of Alabama continues to expand its offerings of master's and doctoral degrees to elevate the workforce of our state and nation; and

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WHEREAS, the graduate students in master's and doctoral programs play an integral role in advancing the impact and scope of UA's research mission; and

WHEREAS, a significant proportion of graduate students hold teaching assistantships, research assistantships, graduate assistantships and fellowships to support both their own educational costs and the mission of UA; and

WHEREAS, such assistantships and fellowships are essential to UA's market competitiveness in attracting the most talented graduate students and are standard at the nation's research universities; and

WHEREAS, Board Rule 202 ("Non-Resident Tuition Policy") offers an expanded definition of Resident Student as "One who...is employed as a graduate assistant or fellow by the institution at which the student is registering; and

WHEREAS, graduate assistantships and fellowships carry tuition scholarships whose non-resident portion is generally absorbed by UA; and thus applying this section of Board Rule 202 will not result in any loss of tuition dollars to UA; and

WHEREAS, applying this section of Board Rule 202 will simplify budget forecasting for assistantships funded by external grants, by removing the variable of residency status; and

WHEREAS, both UAH and UAB have utilized this provision of Board Rule 202 for many years regarding their students on assistantships and fellowships, and UA's application of this provision will bring all of the system institutions into alignment on this issue;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it grants approval for The University of Alabama to apply Board Rule 202.III.A.3, such that qualifying graduate students shall be considered resident students for tuition purposes, during any semester in which they hold an assistantship or fellowship.

Granting Approval of the Appointment of Jeremy Butler, Ph.D., as Professor Emeritus in the Department of Journalism and Creative Media in the College of Communication and Information Sciences at UA

RESOLUTION

WHEREAS, Jeremy Butler, Ph.D., will retire effective June 1, 2020, as a Professor in the Department of Journalism and Creative Media, in the College of Communication and Information Sciences, after 40 years of service to The University of Alabama; and

WHEREAS, Dr. Butler was hired by the School of Communication, in 1980, as an assistant professor in the Department of Broadcast and Film Communication, was promoted to associate professor and tenured in the College of Communication, in 1986, and promoted
to full professor, in the Department of Telecommunication and Film, in the College of Communication and Information Sciences, in 2002; and

WHEREAS, Dr. Butler has authored four books, 16 refereed journal articles, 13 book chapters, and several other publications; and

WHEREAS, Dr. Butler has 25 refereed conference papers, presentations, and reports in the U.S. and Canada; and

WHEREAS, Dr. Butler taught 21 different classes, including six graduate seminars, during his time at The University of Alabama and was awarded the 1996 Knox Hagood Faculty Award from the College of Communication, honoring his commitment and service to his students and the college; and

WHEREAS, Dr. Butler served as a thesis and doctoral advisor to countless graduate students over the years, mentoring students in critical studies and entertainment media; and

WHEREAS, Dr. Butler has gained national/international notoriety as a developer and administrator of several organizational websites, including the ScreenSite.org, ScreenLex.org and TVCrit.org, and he has created several archival analyses pages, including ScreenTags, Laugh Logger, and Shot Logger, along with serving as a consultant on several other web projects; and

WHEREAS, Dr. Butler was selected to receive an SEC travel grant, in 2017, to present a lecture and a workshop at the University of South Carolina, entitled “The Rhythms of TV Comedy: New Methods for Analyzing the Sitcom,” and

WHEREAS, Dr. Butler has an ongoing photography project, The 1970s in Black & White, which begin in 2017; and

WHEREAS, Dr. Butler created and maintained the TCF/JCM website since 1996, which has thereby improved the reputation of The University of Alabama’s Department of Journalism & Creative Media; and

WHEREAS, Dr. Butler has hosted “All Things Acoustic” on Alabama Public Radio since 1993, which reaches audiences throughout Alabama; and

WHEREAS, Dr. Butler has been a tireless advocate for JCM and C&IS, serving on countless committees and managing key leadership roles within the college;

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it approves appointment of Jeremy Butler, Ph.D., as Professor Emeritus of the Department of Journalism and Creative Media in the College of Communication and Information Sciences at The University of Alabama.
BE IT FURTHER RESOLVED that it hereby expresses its appreciation to Jeremy Butler, Ph.D., for his exceptional contributions to his college, the University, and his academic field.

BE IT FURTHER RESOLVED that this Resolution be spread upon the permanent minutes of the Board and copies be sent to Jeremy Butler, Ph.D., and appropriate personnel of The University of Alabama.

Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) the Establishment of a Research Track within the Master of Science in Health Informatics (MSHI) Program (CIP Code 51.0799) at UAB

RESOLUTION

WHEREAS, the Department of Health Services Administration in the School of Health Professions at UAB wishes to add a Research Track to the existing Master of Science in Health Informatics (MSHI); and

WHEREAS, all courses to be offered in the Research Track are currently offered in the existing program; and

WHEREAS, there are no other four-year universities in the State of Alabama with a Research Track in the Master of Science in Health Informatics (MSHI);

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it grants approval of and submission to the Alabama Commission on Higher Education (ACHE) the creation of a Research Track in the Master of Science in Health Informatics (MSHI) degree program (CIP Code 51.0799) at The University of Alabama at Birmingham.

Granting Approval of the Appointment of Eta S. Berner, Ed.D., as University Professor in the Department of Health Services Administration at UAB

RESOLUTION

WHEREAS, Eta S. Berner, Ed.D., Professor of Health Informatics, Senior Scientist for the Center for Outcomes and Effectiveness Research and Education, Senior Scholar for the Lister Hill Center for Health Policy, and Director of the UAB Center for Health Informatics for Patient Safety/Quality in the Department of Health Services Administration in the School of Health Professions at The University of Alabama at Birmingham (UAB), has been recommended to receive the designation University Professor; and

WHEREAS, Dr. Berner earned the B.A. degree from University of Rochester (1967) and the Ed.D. degree from Harvard Graduate School of Education (1971); and
WHEREAS, Dr. Berner has been named a Fellow of the American College of Medical Informatics (1999), the Healthcare Information and Management Systems Society (2006), and the International Academy of Health Sciences Informatics (2019); and

WHEREAS, Dr. Berner has published articles in leading journals including the New England Journal of Medicine, Academic Medicine, and the Journal of the American Medical Informatics Association; and

WHEREAS, Dr. Berner is editor of the book Informatics Education in Healthcare: Lessons Learned, now in its second edition, and the book Clinical Decision Support Systems: Theory and Practice, now in its third edition; and

WHEREAS, Dr. Berner has served on several national external advisory committees related to Clinical Decision Support, has been a consultant for the World Health Organization, and served in national leadership positions in professional informatics and health professions organizations; and

WHEREAS, Dr. Berner has been on advisory committees and study sections for both the National Institutes for Health and the Agency for Healthcare Research and Quality; and

WHEREAS, Dr. Berner is currently a member of the editorial boards of the Journal of the American Medical Informatics Association and the Journal of Healthcare Information Management; and

WHEREAS, Dr. Berner has earned numerous awards over her career including the Harriet Werley Award from the American Medical Informatics Association (2008), Top 5 Most Influential Papers in Nursing Informatics from the American Medical Informatics Association (2015), UAB School of Health Professions Excellence in Scholarship Award (2015), and the UAB Provost's Transformative Online Course Award (2016); and

WHEREAS, Dr. Berner is the most recent recipient of the Joseph F. Volker Award (2019), the highest honor given to faculty in the UAB School of Health Professions, for demonstrated excellence and dedication to teaching, distinctive research, and other scholarly endeavors; and

WHEREAS, Dr. Berner was the first in the UAB School of Health Professions to have an online course certified by Quality Matters, a nationally recognized faculty-centered peer review process; and

WHEREAS, Dr. Berner has served as a member, mentor or chair of numerous student dissertation committees for the Doctor of Philosophy in Administration-Health Services program; and

WHEREAS, Dr. Berner has advised countless students for the M.S. in Health Informatics Capstone Project; and
WHEREAS, with memberships, other awards, and recognitions too numerous to list, Dr. Berner is one of the most accomplished and productive academicians at UAB and the School of Health Professions; therefore, the UAB administration wholeheartedly endorses the recognition of her outstanding achievements with the additional title of University Professor;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it does hereby approve the appointment of Eta S. Berner, Ed.D., as University Professor in the Department of Health Services Administration, with all rights and privileges thereunto appertaining, and that it does herein extend its deepest appreciation to Dr. Berner 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 be spread upon the permanent minutes of this Board and that copies be given to Dr. Berner; to Dr. Pam Benoit, Senior Vice President for Academic Affairs and Provost; to Dr. Christy Harris Lemak, Chair of the Department of Health Services Administration; and to other appropriate University officials.

Granting Approval of the Appointment of Nancy Borkowski, DBA, as Distinguished Professor in the Department of Health Services Administration at UAB

RESOLUTION

WHEREAS, Nancy Borkowski, DBA, Professor in the Department of Health Services Administration of the School of Health Professions at The University of Alabama at Birmingham (UAB), has been recommended to receive the designation Distinguished Professor; and

WHEREAS, Dr. Borkowski earned the B.B.A. degree from Florida Atlantic University (1980) and the M.S. (1993) and the DBA (2000) degrees from Nova Southeastern University; and

WHEREAS, Dr. Borkowski joined UAB in 2014 and teaches courses in leadership, organizational behavior, and strategic management; and

WHEREAS, Dr. Borkowski is a certified public accountant, board certified in health management, and has more than 20 years' experience in the healthcare industry; and

WHEREAS, Dr. Borkowski is a Fellow of both the American College of Healthcare Executives and the Healthcare Financial Management Association; and

WHEREAS, Dr. Borkowski is a nationally recognized author of four books including "Organizational Behavior in Health Care" that was called "one of the most significant advances in the field of health services administration" and was named 2005 Book of the Year for nursing leadership and management by The American Journal of Nursing; and

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WHEREAS, Dr. Borkowski has been published in the *Journal of Ambulatory Care Management, Health Care Management Review, Journal of Health and Human Services Administration, International Journal of Public Administration* and many more journals; and

WHEREAS, Dr. Borkowski is a past recipient of the American College of Healthcare Executives' Excellence in Teaching Award, given to faculty who further academic excellence and professional development of health management students; and

WHEREAS, Dr. Borkowski was named a Quality Matters Certified Peer Reviewer (2015) and Certified Master Reviewer (2016); and

WHEREAS, Dr. Borkowski is recognized internationally as an academician and has a Visiting Professor appointment in the School of Health Services and Management at the Southern Medical University in Guangzhou, China; and

WHEREAS, Dr. Borkowski has long served leadership roles in healthcare organizations including the Academy of Management’s Health Care Management Division, the American College of Healthcare Executive’s Southern Florida Regent’s Advisory Council, the South Florida Healthcare Executive Forum, the Alabama Healthcare Executive Forum and more; and

WHEREAS, Dr. Borkowski has earned many accolades such as the Exemplary Service Award from the American College of Healthcare Executives (2012), the Jessie Trice Hero Award (2013), the UAB School of Health Professions’ Excellence in Service Award (2016), and the Frederick T. Muncie Gold Award from the Healthcare Financial Management Association (2017); and

WHEREAS, with memberships, other awards, and recognitions too numerous to list, Dr. Borkowski is one of the most accomplished and productive academicians at UAB and the School of Health Professions; therefore, the UAB administration wholeheartedly endorses the recognition of her outstanding achievements with the additional title of Distinguished Professor;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it does hereby approve the appointment of Nancy Borkowski, DBA, as Distinguished Professor in the Department of Health Services Administration, with all rights and privileges thereunto appertaining, and that it does herein extend its deepest appreciation to Dr. Borkowski 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 be spread upon the permanent minutes of this Board and that copies be given to Dr. Borkowski to share with members of her family; to Dr. Pam Benoit, Senior Vice President for Academic Affairs and Provost; to Dr. Christy Harris Lemak, Chair of the Department of Health Services Administration; and to other appropriate University officials.
Grating Approval of the Appointment of Wendy Gunther-Canada, Ph.D., as Professor Emerita of Political Science and Public Administration in the Department of Political Science and Public Administration at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), the College of Arts and Sciences, and the Department of Political Science and Public Administration, the UAB administration wishes to acknowledge Wendy Gunther-Canada, Ph.D., by appointing her Professor Emerita of Political Science and Public Administration in the Department of Political Science and Public Administration; and

WHEREAS, Dr. Gunther-Canada earned her Bachelor of Arts in Political Science at the University of Utah in 1985; and

WHEREAS, Dr. Gunther-Canada earned her Master of Arts in Political Science at Rutgers University in 1991; and

WHEREAS, Dr. Gunther-Canada earned her Doctor of Philosophy in Political Science at Rutgers University in 1992; and

WHEREAS, Dr. Gunther-Canada served as a faculty member at the University of Alabama at Birmingham since 1993, attained the rank of Full Professor in 2005; and

WHEREAS, Dr. Gunther-Canada served as the Director of the Political Science Program from 2006 to 2010, and as Chair of the Department of Political Science and Public Administration from 2009 to 2017; and

WHEREAS, Dr. Gunther-Canada is the author of Rebel Writer: Mary Wollstonecraft and Enlightenment Politics, multiple editions of Women, Politics and American Society, and is has another completed book, A Friend of Liberty: Catherine Macaulay and the Enlightened Republic, under review; and

WHEREAS, Dr. Gunther-Canada has also published fifteen (15) peer reviewed journal articles and book chapters, nine (9) book reviews and one encyclopedia entry; and

WHEREAS, Dr. Gunther-Canada has also presented her research, either through scholarly conference or invited lectures, forty-eight (48) times at both national and international venues; and

WHEREAS, Dr. Gunther-Canada has been the recipient of numerous honors and awards for her research and service, including the “Article of the Year Award” by the Network of Schools of Public Policy, Affairs, and Administration (NASPAA), the Erika Fairchild Award, presented by the Women’s Caucus of the Southern Political Science Association, The UAB National Alumni Society Honorary Alumna Award, the Sigma Gamma Alpha Faculty Member of the Year Award, and the UAB Outstanding Woman Faculty Member Award; and

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WHEREAS, Dr. Gunther-Canada has received multiple awards for her teaching and mentoring, including the UAB Provost’s Award for Faculty Excellence in Undergraduate Research and the UAB Presidential Award for Excellence in Teaching; and

WHEREAS, Dr. Gunther-Canada has served in multiple professional leadership positions within UAB as well as in national organizations; and

WHEREAS, Dr. Gunther-Canada has served in forty-eight (48) committees and advisory boards; and

WHEREAS, Dr. Gunther-Canada was the Co-principle Investigator on over $3.5 million in grants funded by the National Science Foundation (NSF); and

WHEREAS, Dr. Gunther-Canada was a gifted and inspiring scholar, teacher and mentor to hundreds of UAB students for twenty-eight (28) years;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Wendy Gunther-Canada, Ph.D. as Professor Emerita of Political Science and Public Administration in the Department of Political Science and Public Administration at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Gunther-Canada 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. Gunther-Canada to share with members of her family, and to other appropriate University officials.

Granting Approval of the Appointment of David D. Chaplin, M.D., Ph.D., as Professor Emeritus of Microbiology in the Department of Microbiology at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB) and the School of Medicine, UAB wish to acknowledge David D. Chaplin, M.D., Ph.D., by appointing him as Professor Emeritus of Microbiology in the Department of Microbiology; and

WHEREAS, Dr. Chaplin earned his Bachelor of Arts degree in Biochemistry in 1973 from Harvard College, and his Doctor of Medicine degree and Doctor of Philosophy degree in Cell and Developmental Biology in 1980 from Washington University in St. Louis; and

WHEREAS, Dr. Chaplin served as the Charles H. McCauley Professor and Chair in the Department of Microbiology at UAB from 2001 to 2012; and
WHEREAS, Dr. Chaplin continued his service to the Department of Microbiology as Professor until his retirement on June 30, 2019 after a total of 19 years of loyal and dedicated service; and

WHEREAS, Dr. Chaplin served as the Associate Dean for Faculty Development for the School of Medicine at UAB from 2013 to 2019; and

WHEREAS, Dr. Chaplin was the Director of the Training Academy at the Center for Clinical and Translational Science at UAB from 2012 to 2018; and

WHEREAS, Dr. Chaplin received a School of Medicine Dean’s Award for Excellence in Mentoring in 2010; and

WHEREAS, Dr. Chaplin served as an invaluable and influential mentor to the six faculty members he recruited to the Department of Microbiology and consistently demonstrated his passion for mentoring by leading the development of the Case Studies in Mentoring discussion series to raise awareness of best practices of mentorship among fellow faculty and trainees; and

WHEREAS, Dr. Chaplin has served on the education committee and the faculty development committee for the Department of Microbiology at UAB; and

WHEREAS, Dr. Chaplin has served on numerous advisory boards and committees at UAB including the UAB Faculty Senate, UAB ethics review, Program in Immunology steering committee, Center for AIDS Research internal advisory committee, and the Graduate Biomedical Sciences steering and oversight committee including 3 years as its chair; and

WHEREAS, Dr. Chaplin is an active member of professional organizations the American Society for Microbiology, the American Academy of Allergy, Asthma and Immunology, the American Association of Immunologists, and the American Association for the Advancement of Science; and

WHEREAS, Dr. Chaplin has further demonstrated his service to the research community through his participation on 50 review panels, 32 of which were for the National Institutes of Health (NIH); and

WHEREAS, Dr. Chaplin has authored and co-authored 167 publications, which have been published in many high-impact journals such as Science, Nature, Cell, Immunity, Nature Immunology, and Blood; and

WHEREAS, Dr. Chaplin has been recognized nationally for excellence in research by election to the American Society for Clinical Investigation, to the Association of American Physicians and to the American Academy of Microbiology; and

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WHEREAS, Dr. Chaplin has been a dedicated supporter of UAB athletics closely following the Blazer football, men's and women's basketball, volleyball, and men's and women's soccer teams; and

WHEREAS, Dr. Chaplin is deeply devoted to his wife, Jane, and children, Vernon, Rosalind and Daniel, and introduced Vernon to science at UAB in a pathology research laboratory and in the UAB Department of Physics Research Experience for Undergraduates leading to a career in plasma physics;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of David D. Chaplin, M.D., Ph.D., as Professor Emeritus of Microbiology in the Department of Microbiology at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Chaplin 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. Chaplin to share with members of his family, and to other appropriate University officials.

Granting Approval of Appointment of Louise T. Chow, Ph.D. as Distinguished Professor in the Department of Biochemistry and Molecular Genetics at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), the School of Medicine and the Department of Biochemistry and Molecular Genetics wish to acknowledge Louise T. Chow, Ph.D., by appointing her as Distinguished Professor; and

WHEREAS, Dr. Chow earned her Ph.D. in Chemistry from California Institute of Technology in 1973 and in 1984 was recruited to the University of Rochester as Associate Professor of Biochemistry; and

WHEREAS, in 1989, she was promoted to Professor of Biochemistry and Oncology at the University of Rochester; and

WHEREAS, in 1993, Dr. Chow was recruited to join the UAB faculty as Professor of Biochemistry and Molecular Genetics in the School of Medicine at UAB and the School of Dentistry at UAB; and

WHEREAS, Dr. Chow is an outstanding example of an academic researcher and scientist, who has made major contributions to the areas of genetics and biochemistry; and
WHEREAS, Dr. Chow has been working with academic institutions for more than 46 years, with her initial research focused on bacteriophages and primarily on human DNA tumor viruses; and

WHEREAS, for the last 38 years, her lab’s concentration has been on the human papillomaviruses (HPVs), prevalent pathogens of significant medical importance; and

WHEREAS, Dr. Chow carried out seminal work while at Cold Spring Harbor Laboratory (Cold Spring Harbor, NY) in 1977, which identified and explained for the first time the concept of RNA splicing and remains one of the key discoveries in the history of molecular biology and led to a Nobel Prize in Physiology/Medicine in 1993; and

WHEREAS, Dr. Chow, demonstrating extraordinary leadership throughout her career and a commitment to servicing the scientific community, has provided exceptional mentorship to many Ph.D. Scholars and Post-doctoral/clinical Fellows throughout the world; and

WHEREAS, Dr. Chow has also been the recipient of numerous NIH and industry grants and has published approximately 210 peer reviewed articles and is currently serving as PI for one R01 award, with anticipation of acquiring a contract with the Department of Defense; and

WHEREAS, Dr. Chow is recognized as a national and international leader and has served as a reviewer for more than 20 journals and was a member of two editorial boards; and

WHEREAS, she serves as the Associate Editor of Molecular Carcinogenesis and has participated as an Ad hoc member for 27 prestigious national and international professional journals, most notably, having been an Ad hoc member for Grant Review of the NIH, program reviewer and site visitor; and

WHEREAS, Dr. Chow is currently the Program Advisor for the Johns Hopkins University/UAB SPORE (Specialized Programs of Research Excellence) on Cervical Cancer; and

WHEREAS Dr. Chow has received recognition from many organizations around the world and has been invited to lecture more than 46 times on her scientific research; and

WHEREAS, Dr. Chow is an outstanding investigator who has demonstrated skills worthy of a Distinguished Professor, whose accomplishments and productivity are clearly evident and her contributions to academic medicine certainly justify this appointment as Distinguished Professor at The University of Alabama at Birmingham; and

WHEREAS, members of this Board concur with the appointment of Dr. Chow as Distinguished Professor;
NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Louise T. Chow, Ph.D., hereby is appointed as Distinguished Professor at The University of Alabama at Birmingham, with all rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and copies be sent to Louise T. Chow, Ph.D., to share with members of her family; to Selwyn M. Vickers, M.D., Senior Vice President and Dean of The University of Alabama School of Medicine at The University of Alabama at Birmingham; and to other appropriate officials of UAB.

Granting Approval of the Appointment of Harriet E. Amos Doss, Ph.D., as Associate Professor Emerita of History in the Department of History at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to the University of Alabama at Birmingham (UAB), the College of Arts and Sciences, the Department of History, and UAB wish to acknowledge Harriet E. Amos Doss, Ph.D., by appointing her Associate Professor Emerita of History in the Department of History; and

WHEREAS, Dr. Doss earned her Bachelor of Arts degree in History in 1972 with high honors from Agnes Scott College; and

WHEREAS, Dr. Doss earned her Master of Arts degree in History in 1975 from Emory University; and

WHEREAS, Dr. Doss earned her Doctor of Philosophy in History in 1976 from Emory University; and

WHEREAS, Dr. Doss served as Associate Professor in the UAB Department of History for thirty-five years from 1984 until present; and

WHEREAS, Dr. Doss served as Assistant Professor in the UAB Department of History for six years from 1978 to 1984; and

WHEREAS, Dr. Doss received the President’s Award for Excellence in Teaching for the School of Social and Behavioral Sciences at The University of Alabama at Birmingham in 2001; and

WHEREAS, Dr. Doss was a Marshal at many Commencement ceremonies from 1984 until 2016; and

WHEREAS, Dr. Doss mentored many students who earned their Master of Arts degrees; and
WHEREAS, Dr. Doss published one (1) book; twenty-nine (29) journal articles; twenty-six (26) reviews; and thirty-four (34) paper presentations; and

WHEREAS, Dr. Doss is a member of many national organizations including Alabama Association of Historians and Alabama Historical Association; Alabama Baptist Historical Commission; Alabama Civil War Roundtable; Alabama Women's History Forum Planning Group; Southern Historical Association; Southern Association of Women Historians; and

WHEREAS, Dr. Doss served on many University committees including Advisory Committee, Department of History; Director of Graduate Programs in History; Chair, Office Operations Committee; Chair, Search Committee for Latin Americanist; Faculty Advisor for Phi Alpha Theta; Acting Director of Undergraduate Programs; Director of Undergraduate Programs; and

WHEREAS, Dr. Doss was a Principal Investigator on six (6) research grants and various travel grants for editing Historical Documents;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that is approved the appointment of Harriet E. Amos Doss, Ph.D. as Associate Professor Emeritus of History in the Department of History at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Doss 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. Doss to share with members of her family, and to other appropriate University officials.

Consideration of Resolution Granting Approval of the Appointment of Mona N. Fouad, M.D., M.P.H., as the Inaugural Holder of the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research at UAB

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama formally established the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research in the O'Neal Comprehensive Cancer Center, in the School of Medicine at The University of Alabama at Birmingham (UAB) by resolution adopted on September 6, 2019; and

WHEREAS, the UAB administration now wishes to appoint Mona N. Fouad, M.D., M.P.H., Professor and Director of the Division of Preventive Medicine and Senior Associate Dean for Diversity and Inclusion in the School of Medicine, as the inaugural holder of the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research, as recommended by Selwyn M. Vickers, M.D., Senior Vice President for Medicine and Dean of the School of
Medicine at The University of Alabama School of Medicine, with the concurrence of the University’s leadership; and

WHEREAS, Dr. Fouad is a native of Alexandria, Egypt, and graduated from the Alexandria University School of Medicine with her medical degree in 1977; and

WHEREAS, after earning her medical degree, Dr. Fouad began her postgraduate training and completed her internship at The University of Alexandria Hospital in 1979, and completed clinical fellowship in rural health in 1980. She then completed her master degree in public health at the University of Alabama at Birmingham in 1986, and served as a Research Fellow in the Department of Medicine, Division of Preventive Medicine from 1988 to 1990; and

WHEREAS, between 1991 and 2020, Dr. Fouad has served as Research Instructor of Medicine (1991 - 1993), Research Assistant Professor of Medicine (1993 - 1996), Assistant Professor of Medicine (1996 - 2000), Associate Professor of Medicine (2000 - 2005), and Professor of Medicine (2005 - present); and

WHEREAS, in addition to her current academic appointments, Dr. Fouad is the Senior Associate Dean for Diversity and Inclusion in the UAB School of Medicine, Director of the Division of Preventive Medicine in the UAB Department of Medicine, and Founding Director and Senior Scientist of the UAB Minority Health and Health Disparities Research Center; and

WHEREAS, under the directorship of Dr. Fouad, the Division of Preventive Medicine has shown substantial growth and is nationally and internationally recognized for well-funded, impactful research activities; and

WHEREAS, Dr. Fouad is nationally and internationally recognized for her research, having been elected to the National Academy of Medicine in 2017. Her leadership in establishing the validity of health disparities as a scientific priority led to the unprecedented expansion of health disparities research at UAB, particularly in the area of cancer disparities in vulnerable populations; and

WHEREAS, Dr. Fouad has shown exceptional work in the education and training of scholars and fellows, particularly those from diverse, underrepresented backgrounds. She has extensively mentored young faculty from across this nation and from international centers with specific interests in cancer prevention, control, and the elimination of cancer treatment and outcomes disparities; and

WHEREAS, this Board is exceptionally honored to have an individual with Dr. Fouad’s superior experience and exceptional abilities on the UAB faculty, and it concurs in the University’s decision to honor her by naming her as the inaugural holder of the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research;

NOW, THEREFORE, BE IT RESOLVED The Board of Trustees of The University of Alabama hereby approves appointment of Mona N. Fouad, M.D., M.P.H., as the inaugural
holder of the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research at The University of Alabama at Birmingham, with all the rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board, and that copies be sent to Dr. Mona N. Fouad, to members of the campus community, and to appropriate officials at The University of Alabama at Birmingham.

Granting Approval of the Appointment of Stuart J. Frank, M.D., as Professor Emeritus of Medicine in the Division of Endocrinology, Diabetes and Metabolism in the Department of Medicine at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), the Division of Endocrinology, Diabetes, and Metabolism and the School of Medicine, the UAB administration wishes to acknowledge Stuart J. Frank, M.D., by appointing him as Professor Emeritus of Medicine; and

WHEREAS, Dr. Frank is an internationally known endocrinologist and distinguished leader in the field of growth hormone (GH) biology; and

WHEREAS, Dr. Frank received his B.A. (summa cum laude) from the University of Pennsylvania in 1980 and his medical degree from Harvard Medical School in 1984; and

WHEREAS, Dr. Frank completed an internship and residency in internal medicine at Barnes Hospital, Washington University St. Louis in 1987 and completed fellowship training in endocrinology and metabolism at the National Institute of Child Health and Human Development’s Developmental Endocrinology Branch in 1988, and subsequently served as medical and senior staff fellow at the National Institute of Child Health and Human Development’s Cell Biology and Metabolism Branch until 1991; and

WHEREAS, Dr. Frank was recruited to UAB in 1991 as Assistant Professor of Medicine in the Department of Medicine’s Division of Endocrinology and Metabolism and the Department of Cell Biology, where he continued to rise through the ranks; and

WHEREAS, Dr. Frank became Interim Director, Division of Endocrinology, Diabetes, and Metabolism, Department of Medicine at UAB in December 2006; and

WHEREAS, on October 1, 2007, Dr. Frank was appointed Director of the Division of Endocrinology, Diabetes and Metabolism in the Department of Medicine after an extensive, nationwide search; and
WHEREAS, in July 2014, Dr. Frank was appointed Vice-Chair for Research in the UAB Department of Medicine and has served as Executive Vice Chair in the UAB Department of Medicine since January 2017; and

WHEREAS, Dr. Frank is principal investigator for multiple VA Merit Review and National Institutes of Health (NIH) awards; and

WHEREAS, Dr. Frank has authored numerous peer reviewed manuscripts, served on the editorial board of several Endocrine Society journals, and is a highly sought after guest lecturer; and

WHEREAS, Dr. Frank’s professional memberships include the American Association for the Advancement of Science (AAAS), the Massachusetts Medical Society, the Endocrine Society, the American Federation for Medical Research, the Southern Society for Clinical Investigation and the American Association of Clinical Endocrinologists; and

WHEREAS, Dr. Frank is the recipient of numerous awards and honors, including the 2007 Max Cooper Award for Research Excellence, the UAB Graduate School 2016 Dean’s Award for Excellence in Mentorship, and the UAB School of Medicine 2018 Dean’s Award for Excellence in Mentorship; and

WHEREAS, Dr. Frank is committed to the education of up and coming physicians and scientists, serving as a thesis-committee member and mentor for pre-doctoral students, post-doctoral students and fellows and junior faculty;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Stuart J. Frank, M.D., as Professor Emeritus of Medicine in the Division of Endocrinology, Diabetes and Metabolism in the Department of Medicine at The University of Alabama at Birmingham, with all rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board, and that copies be sent to Stuart J. Frank, M.D. to share with members of his family; to Seth Landefeld, M.D., Chairman of the Department of Medicine at The University of Alabama School of Medicine at UAB; to Selwyn M. Vickers, M.D., Senior Vice President and Dean, The University of Alabama School of Medicine at The University of Alabama at Birmingham; and to other appropriate officials of UAB.

Granting Approval of the Appointment of William E. Grizzle M.D., Ph.D., as Professor Emeritus of Pathology in the Department of Pathology 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 William E. Grizzle, M.D., Ph.D., by appointing him as Professor Emeritus of Pathology in the Department of Pathology; and

WHEREAS, Dr. Grizzle graduated from Harvard with a BA with honors in Chemistry and Physics following which he was on the Navy and Atomic energy staff of Admiral Rickover where he obtained a Certificate in Nuclear Engineering; and

WHEREAS, Dr. Grizzle completed a Ph.D. in 1975 and a M.D. in 1977 from Johns Hopkins University School of Medicine during which time he was an NIH Graduate Fellow, a Postdoctoral Research Associate, and was awarded the Henry Strong Denison Scholarship for Excellence in Biomedical Research; and

WHEREAS, Dr. Grizzle did his residency from 1977-1980 at Vanderbilt University and then UAB after which he was appointed to the UAB faculty in 1981 as an Assistant Professor in the Department of Pathology, a Clinical Instructor in the UAB School of Health Related Professions, and a Pathologist at the Birmingham Veterans Administration Medical Center (VA); and

WHEREAS, Dr. Grizzle served for thirty-eight years as a UAB faculty member attaining the rank of professor in 1989 and retired from UAB in January 2020, and during which time made numerous important contributions to the educational and service missions of the University; and

WHEREAS, Dr. Grizzle served as Head of the Autopsy Service at UAB and Veteran’s Hospital from 1990 – 2000, Director for the Southern Division, National Cancer Institute Cooperative Human Tissue Network from 1987-2019, Associate Director of the UAB Oral Cancer Center from 1996-2001, and led the Program in Translational Research in Neoplasia from 2000-2019; and

WHEREAS, Dr. Grizzle pioneered the development of the underlying infrastructure focused on tissue resources at local, national and international levels, accelerating the field of predictive biomarkers in cancer which are now used to support precision medicine; and

WHEREAS, Dr. Grizzle developed the premiere bioresource that focuses on providing high quality biospecimens to meet the needs of UAB investigators in translational and basic research, was a founder and subsequent leader of the International Society of Biological and Environmental Repositories (ISBER), served as its President and on the Board of Directors, and received two of its most prestigious awards including the 2019 Founder’s Award; and

WHEREAS, Dr. Grizzle was the 2005 Outstanding Faculty Member of the UAB Comprehensive Cancer Center and received leadership awards in Translational Research and Early Detection from the National Cancer Institute in 2007 and 2010; and
WHEREAS, Dr. Grizzle has served as Principal or Co-investigator on grants and contracts from NIH, foundations, and industry amounting to tens of millions of dollars; and

WHEREAS, Dr. Grizzle has published more than 600 peer reviewed manuscripts and books/book chapters, has served on 17 Editorial Boards of prestigious journals, has presented 112 invited national and international lectures; and

WHEREAS, Dr. Grizzle has provided outstanding service to the School of Medicine, UAB and research community through extensive membership on committees and leadership in national organizations; and

WHEREAS, Dr. Grizzle has consistently demonstrated his passion for teaching and dedication to students serving as coursemaster of Endocrine Pathology from 1983-1996, instructing residents and fellows on the autopsy rotation and mentoring 48 fellows and faculty; and

WHEREAS, Dr. Grizzle has brought national and international recognition to the University as an advisor to institutions, governments and SPORES;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of William E. Grizzle, M.D., Ph.D., as Professor Emeritus of Pathology in the Department of Pathology at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Grizzle 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. Grizzle and to members of his family, and to other appropriate University officials.

Granting Approval of the Appointment of George Howard, DrPH as Distinguished Professor in the Department of Biostatistics at UAB

RESOLUTION

WHEREAS, George Howard, DrPH, Professor in the Department of Biostatistics in the School of Public Health at The University of Alabama at Birmingham (UAB), has been recommended to receive the designation of Distinguished Professor; and

WHEREAS, Dr. Howard earned his Bachelor of Arts degree from St. Andrews Presbyterian College (1973); his Master of Business Administration degree from the University of North Carolina at Greensboro (1979); his Master of Science degree (1976), his Master of Science in Public Health degree (1982), and his Doctor of Public Health degree (1987) from the University of North Carolina at Chapel Hill; and
WHEREAS, Dr. Howard joined UAB in 1999 as Professor and Chair in the Department of Biostatistics before stepping down as Chair in 2011; and

WHEREAS, Dr. Howard has published extensively with 19 book chapters, 475 articles, 8 letters to journals, and 2 training programs to his credit; and

WHEREAS, Dr. Howard has acquired numerous extramural research grants (totaling over $114 million), including NIH R01 “Etiology of Geographic and Racial Differences in Stroke (REGARDS),” a national study focusing on learning more about the factors that increase a person’s risk of having a stroke, which has been continuously funded since 2003 for more than $98 million through at least 2022, and its data has been used by scientists from UAB and institutions around the nation in more than 100 ancillary studies, leading to hundreds of scientific discoveries; and

WHEREAS, Dr. Howard has been the recipient of various UAB and national awards including the 2011 UAB Presidential Medal, the 2013 Science Unbound “best paper” award, the 2015 Ernest Everett Just Award in Medical and Public Health Research on African American Health and Quality of Life; and

WHEREAS, Dr. Howard’s work has brought unprecedented international attention to UAB both from professionals as well as various major media outlets; and

WHEREAS, with memberships, awards, research, teaching, and recognitions, Dr. Howard is an accomplished and productive academician at UAB and in the School of Public Health; therefore, the UAB Administration wholeheartedly endorses recognition of his outstanding achievements with the additional title of Distinguished Professor;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of George Howard, DrPH, as Distinguished Professor in the Department of Biostatistics in the School of Public Health, with all rights and privileges thereunto appertaining, and that it does herein extend its deepest appreciation to Dr. Howard 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 sent to George Howard, DrPH, to share with members of his family; to Paul C. Erwin, M.D., DrPH, Dean of the School of Public Health at The University of Alabama at Birmingham; and to other appropriate officials of UAB.

Granting Approval of the Appointment of Virginia Howard, Ph.D. as Distinguished Professor in the Department of Epidemiology at UAB
RESOLUTION

WHEREAS, Virginia Howard, Ph.D., Professor in the Department of Epidemiology in the School of Public Health at The University of Alabama at Birmingham (UAB), has been recommended to receive the designation Distinguished Professor; and

WHEREAS, Dr. Howard earned her Bachelor of Arts degree from St. Andrews Presbyterian College (1975), her Master of Science in Public Health (M.S.P.H.) degree from the University of North Carolina at Chapel Hill (1982); and her Doctor of Philosophy degree from Medical University of South Carolina (2008); and

WHEREAS, Dr. Howard joined UAB in 1999 as Assistant Professor in the Department of Epidemiology, was appointed Associate Professor in 2008, and promoted to Professor in 2011; and

WHEREAS, Dr. Howard has published extensively with 15 book chapters, 284 journal articles, 53 invited presentations, and various invited editorials and miscellaneous publications to her credit; and

WHEREAS, Dr. Howard has acquired numerous extramural research grants totaling over $15 million. In addition, she has served as a co-Principal Investigator or Investigator on the NIH RO1 “Etiology of Geographic and Racial Differences in Stroke (REGARDS),” a national study focusing on learning more about the factors that increase a person’s risk of having a stroke, which has been continuously funded since 2003 for more than $98 million through at least 2022, and its data has been used by scientists from UAB and institutions around the nation in more than 100 ancillary studies, leading to hundreds of scientific discoveries; and

WHEREAS, Dr. Howard has been the recipient of various UAB and national awards including the 2018 Highly Cited Researcher award by Web of Science, the 2015 National Forum Commitment Award by the National Forum for Heart Disease and Stroke Prevention, the 2017 Graduate Dean’s Excellence in Mentoring Award; and

WHEREAS, with memberships, awards, research, teaching, and recognitions, Dr. Howard is an accomplished and productive academician at UAB, in the School of Public Health and; therefore, the UAB Administration wholeheartedly endorses recognition of her outstanding achievements with the additional title of Distinguished Professor;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Virginia Howard, Ph.D. as Distinguished Professor in the Department of Epidemiology in the School of Public Health, with all rights and privileges thereunto appertaining, and that it does herein extend its deepest appreciation to Dr. Howard 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 be spread upon the permanent minutes of this Board, and that copies be sent to Virginia Howard, Ph.D., to share with
members of her family; to Paul C. Erwin, M.D., DrPH, Dean of the School of Public Health at The University of Alabama at Birmingham; and to other appropriate officials of UAB.

Granting Approval of the Appointment of Robert N. Kleinsteine, OD, MPH, Ph.D. as Professor Emeritus in the Department of Optometry and Vision Science at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), and the School of Optometry, acknowledge Robert N. Kleinsteine, OD, MPH, Ph.D., by appointing him Professor Emeritus in the Department of Optometry and Vision Science; and

WHEREAS, Dr. Kleinsteine earned his Doctor of Optometry degree in 1969, his Master of Public Health in Administration and Planning in 1974, and his Doctor of Philosophy in Physiological Optics, also in 1974, from the University of California, Berkeley Schools of Optometry and Public Health; and

WHEREAS, Dr. Kleinsteine served for 45 years in the UAB Department of Optometry, advancing from Consultant to Professor from 1974 to 1984; and

WHEREAS, Dr. Kleinsteine provided leadership and served UAB in multiple roles including Chair of the Department of Optometry, Associate Dean for UAB School of Optometry Professional Program, led in the development of the University Optometric Group, served as Scholar in the Lister Hill Center for Health Policy, eLearning Advisory Council, Academic Advisory Council for the Center for Teaching and Learning, member of the Dean’s Executive Committee, coordinator for West Alabama Health Services Optometry Program, and Co-Director for the Clinical Vision Research Development Module (NEI core grant); and

WHEREAS, Dr. Kleinsteine provided leadership and served in national optometric organizations, including the National Board Examiners in Optometry (NBE0), American Academy of Optometry (AAOPT), the American Optometric Association (AOA), the Association for Prevention Teaching and Research (APTR), the Association of School and Colleges of Optometry (ASCO), the National Academy of Science (NAS), the Vision Care Section of the Alabama Public Health Association (APHA), the Southern Council of Optometrists (SECO), and the Children’s Vision Screening Task Force for the National Society for the Prevention of Blindness (NSPB); and

WHEREAS, Dr. Kleinsteine has made meritorious and significant contributions in both didactic and clinical teaching, not only to students, residents, and faculty at the UAB School of Optometry, but also to the optometric profession at local, state, regional, national, and international levels; and
WHEREAS, Dr. Kleinstein developed, initiated and served as course master for the entire public health content for the UABSO curriculum, including courses in Epidemiology, Clinical Epidemiology, Community Health, Health Policy and Public Health Optometry, and has led and contributed to the writing of curriculum guidelines for Public Health and Environmental Vision Competencies; and

WHEREAS, Dr. Kleinstein was originator and coordinator of the first Concurrent Program in Optometry and Public Health in a school or college of optometry, and developed the first Public Health Optometry Team-Based Learning course; and

WHEREAS, Dr. Kleinstein has contributed to the scientific community significantly by having published 80 clinical and scientific publications and abstracts, including 43 peer-reviewed journal articles, written three book chapters, and co-authored the first optometry environmental vision textbook, conducted 25 podium and poster presentations at scientific meetings, has presented numerous invited lectures at professional meetings and to prestigious groups, nationally and internationally; and

WHEREAS, Dr. Kleinstein has received multiple national and industry research grants allowing the School of Optometry to grow a significant reputation for clinical research, and he has presented the results at professional meetings; and

WHEREAS, Dr. Kleinstein has successfully applied for and holds a patent for method and apparatus for determining the sensitivity of cone photoreceptors and uses thereof (US 9271641 B1); and

WHEREAS, Dr. Kleinstein has strived to serve the academic community, disseminating accurate and progressive information by providing 53 presentations, consisting of over 75 hours of continuing education, by serving on Journal Editorial Boards and as the Journal Referee for several optometry peer-reviewed journals; and

WHEREAS, Dr. Kleinstein has been the recipient of many education, teaching, and service awards throughout his academic career, confirming his exemplary service, including the Henry B. Peters Award given by the American Academy of Optometry to individuals for exemplary contributions to public health and/or environmental vision in 2019, and received the Doody's Rating Service Award-Best Health Sciences Book, and the National Eye Institute Academic Investigator Award; and

WHEREAS, Dr. Kleinstein was named an American Academy of Optometry Diplomate in Public Health and Environmental Vision in 1989, a National Fellow of the W.K. Kellogg Foundation in 1980, a Fellow of the American Academy of Optometry in 1974, and was a recipient of the Ezell Fellowship by the American Optometric Foundation in 1970; and

WHEREAS, with memberships, awards, and numerous recognitions, Dr. Kleinstein is one of the most accomplished and productive academicians in the School of Optometry and the faculty in the School, his supportive wife Roberta, and the UAB Administration wholeheartedly endorse 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 the appointment of Robert N. Kleinstein, OD, MPH, Ph.D. as Professor Emeritus of Optometry 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. Kleinstein 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. Kleinstein and his family, and to other appropriate University officials.

Granting Approval of Appointment of Matthew Macaluso, D.O. as the First Holder of the Bee McWane Reid Endowed Chair in Psychiatry and Neurobiology at UAB

RESOLUTION

WHEREAS, on February 3, 2012, The Board of Trustees of The University of Alabama approved the establishment of the Bee McWane Reid Endowed Professorship in Psychiatry in the Division of Behavioral Neurobiology in the School of Medicine at The University of Alabama at Birmingham (UAB); and

WHEREAS, on February 7, 2014, The Board of Trustees of The University of Alabama approved the conversion and renaming of the Bee McWane Reid Endowed Professorship in Psychiatry to the Bee McWane Reid Endowed Chair in Psychiatry and Neurobiology; and

WHEREAS, as recommended by James H. Meador-Woodruff, M.D., Chair of the Department of Psychiatry, with the concurrence of Selwyn M. Vickers, M.D., Senior Vice President for Medicine and Dean of The University of Alabama School of Medicine at UAB, the UAB administration now wishes to appoint Matthew Macaluso, D.O., Professor of Psychiatry, as the first holder of this endowed chair; and

WHEREAS, Dr. Macaluso earned his doctoral degree in 2005 from The University of Medicine and Dentistry of New Jersey, Stratford, NJ; and pursued his residency training at that institution and the University of Kansas School of Medicine, Wichita, KS, where he was chief resident in 2008-2009, followed by a fellowship in Psychopharmacology at that institution; and

WHEREAS, Dr. Macaluso joined the faculty at The University of Kansas in 2009 as an Instructor, was promoted to Assistant Professor in 2011, and was promoted to Associate Professor with tenure in 2016; and

WHEREAS, in 2020, Dr. Macaluso was highly recruited by UAB at the rank of Professor in the Department of Psychiatry and Behavioral Neurobiology; and
WHEREAS, Dr. Macaluso was appointed as Associate Medical Director in 2009, and Director of the KU-Wichita Center for Clinical Research in 2013, and Assistant Dean for Research at KU in 2018; and

WHEREAS, Dr. Macaluso has extensively published in the field of Psychiatry and especially on the topic of Depression and Bipolar Disorder, having authored more than 60 publications in outstanding journals; and

WHEREAS, Dr. Macaluso has been exceptionally well funded to study depression and mood disorders, having been awarded more than 50 grants and contracts to investigate these serious psychiatric conditions; and

WHEREAS, Dr. Macaluso is a member of many professional organizations, including the American Society of Clinical Psychopharmacology, the American Psychiatric Association and the National Board of Osteopathic Medical Examiners; and

WHEREAS, Dr. Macaluso has been awarded many academic honors and was recognized as a Distinguished Fellow by the American Psychiatric Association in 2019; and

WHEREAS, Dr. Macaluso is highly respected by his colleagues and is a caring physician and outstanding educator, beloved by his many students and residents; and

WHEREAS, Dr. Macaluso has provided leadership for the development of educational programs in Psychiatry since he became a faculty member and has been involved in teaching medical students and residents and has been the Director of Residency Training in the Department of Psychiatry at KU since 2014; and

WHEREAS, members of the Search Committee have unanimously recommended that Dr. Macaluso be appointed to the Bee McWane Reid Endowed Chair in Psychiatry and Neurobiology;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Matthew Macaluso, D.O., as the first holder of the Bee McWane Reid Endowed Chair in Psychiatry and Neurobiology in the Division of Behavioral Neurobiology in the Department of Psychiatry in The University of Alabama School of Medicine at The University of Alabama at Birmingham, with all rights and privileges thereunto appertaining.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent to Matthew Macaluso, D.O. to share with members of his family; to James Meador-Woodruff, M.D., Chair of the Department of Psychiatry; to Selwyn M. Vickers, M.D., Senior Vice President and Dean of The University of Alabama School of Medicine at The University of Alabama at Birmingham; and to other appropriate officials of The University of Alabama at Birmingham.
Granting Approval of Appointment of Andrew C. Rucks, Ph.D., Professor Emeritus in the Department of Health Care Organization and Policy in the School of Public Health at UAB

RESOLUTION

WHEREAS, in special recognition of distinguished service to The University of Alabama at Birmingham (UAB), the School of Public Health, and the Department of Health Care Organization and Policy, the UAB administration wishes to acknowledge Andrew C. Rucks, Ph.D., by appointing him as Professor Emeritus; and

WHEREAS, Dr. Rucks earned his Bachelor of Science degree in 1972 and his Master of Business Administration degree in 1973 from Auburn University, and his Doctor of Philosophy degree in 1976 from the University of North Texas; and

WHEREAS, Dr. Rucks served as an officer in the United States Army from 1976 to 1980; and

WHEREAS, Dr. Rucks joined UAB as Assistant Professor of Management in the School of Business (presently known as the Collat School of Business) in 1983, with subsequent promotion to Associate Professor in 1986; and

WHEREAS, Dr. Rucks departed UAB in 1987 to become Professor of Business Administration at Samford University and in 2004 returned to UAB and the School of Public Health as Associate Professor of Health Care Organization and Policy and subsequently was promoted to Professor in 2011; and

WHEREAS, Dr. Rucks served in leadership and advisory roles as the Executive Director of the UAB Survey Research Unit from 2005 and Associate Dean for Finance and Administration in the School of Public Health from 2014 until his retirement in 2020; and

WHEREAS, during his time with the School of Public Health, Dr. Rucks has made major contributions to the field of public health surveillance by leading the Survey Research Unit as Executive Director and Principal Investigator in the successful completion of ten Centers for Disease Control and Prevention (CDC) public health surveillance projects and the successful administration of four Consumer Assessment of Healthcare Providers and Systems (CAHPS) survey projects for the Alabama Medicaid agency that brought in $4.5 million to UAB; and

WHEREAS, Dr. Rucks has made major contributions to the field of public health preparedness, especially in the areas of improving pediatric surge response to natural and man-made disasters affecting infants, children, and adolescents; continuity of operations planning; continuity of government planning; interorganizational collaboration; preparing K-12 schools for pandemic influenza; and the design and conduct of preparedness drills and exercises; and

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WHEREAS, Dr. Rucks served as Principal Investigator of more than 30 federal, state, and foundation projects totaling more than $11 million to UAB; and

WHEREAS, Dr. Rucks contributed to UAB efforts in public health workforce development by serving as Investigator on nine CDC and Health Resources and Services Administration (HRSA) public health workforce training projects from 2005 through 2017; and

WHEREAS, Dr. Rucks has been very productive as a scholar, with over 45 peer reviewed publications and case studies, two textbooks, and four textbook chapters to date on a range of topics; and

WHEREAS, Dr. Rucks has been recognized for his service and practice contributions receiving the Outstanding Public Health Faculty Service Award (2009) from the School of Public Health at UAB; and

WHEREAS, with memberships, awards, research, teaching and recognitions, Dr. Rucks is an accomplished and productive academician at UAB, in the School of Public Health, and therefore, 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 the appointment of Andrew C. Rucks, Ph.D., as Professor Emeritus in the Department of Health Care Organization and Policy in the School of Public Health at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this Board herein extends its deepest appreciation to Dr. Rucks for his dedication and service to The University of Alabama at Birmingham, and to the people of this state, country, and globally.

Consideration of Resolution Granting Approval of the Appointment of Elizabeth A. Worthey, Ph.D., as the Inaugural Holder of the Endowed Professorship in Pediatrics at UAB

RESOLUTION

WHEREAS, on November 8, 2019, The Board of Trustees of The University of Alabama approved the creation of the Endowed Professorship in Pediatrics in The University of Alabama School of Medicine at The University of Alabama at Birmingham (UAB); and

WHEREAS, as recommended by Mitchell B. Cohen, M.D., Chair of the Department of Pediatrics, with the concurrence of Selwyn M. Vickers, M.D., Senior Vice President and Dean of The University of Alabama School of Medicine at UAB, the UAB administration now wishes to appoint Elizabeth A. Worthey, Ph.D., Associate Professor, as the inaugural holder of the Endowed Professorship in Pediatrics at UAB; and
WHEREAS, Dr. Worthey graduated from Glasgow University in 1994 with a B.Sc. degree, with honors, in Immunology; received her Postgraduate Diploma in Quantitative Genetics from Birmingham University in 1997; and received her Ph.D. from Imperial College in London in 2003; and

WHEREAS, after earning her doctorate in philosophy degree, Dr. Worthey began her postgraduate training at the Seattle Biomedical Research Institute at the University of Washington, which she completed in 2005; and

WHEREAS, Dr. Worthey is a member of British Genetics Society, the American College of Genetics and Genomics, and the American Society of Human Genetics; and

WHEREAS, Dr. Worthey began her career as Assistant Professor in the Department of Pediatrics and the Director of Genomic Informatics for the Human and Molecular Genetics Center at the Medical College of Wisconsin in Milwaukee, where her research efforts included the development and application of Omic, Informatic, and Data Science based methods and technologies in order to identify and understand casual molecular variation in rare, undiagnosed or misdiagnosed disease; and

WHEREAS, in 2015, Dr. Worthey was recruited to HudsonAlpha Institute for Biotechnology in Huntsville, AL, as Faculty Investigator and Director of Software Development and Informatics; and

WHEREAS, in July 2019, Dr. Worthey was recruited to UAB to serve as the Director for the Center for Genomic Data Sciences in the Departments of Pediatrics and Pathology; and

WHEREAS, Dr. Worthey serves as the Director of the Bioinformatics Section in the Division of Genomic Diagnostics and Bioinformatics in the Department of Pathology, Associate Director for the Hugh Kaul Precision Medicine Institute at UAB, Scientist in Cancer Control and Population Sciences for the O’Neal Comprehensive Cancer Center, and Scientist in the UAB School of Medicine Cystic Fibrosis Research Center; and

WHEREAS, Dr. Worthey is an internationally renowned computational biologist with a reputation for excellence in molecular diagnostics, rare disease variation, and biological data science with numerous publications in high-profile journals, which include groundbreaking publications demonstrating the clinical utility of genomic sequencing for molecular diagnostics, development of methods for the computational analysis of genomic data, and comparative studies on the impact of molecular variation on phenotype and patient clinical presentation; and

WHEREAS, Dr. Worthey has authored 90 original articles and dozens of invited reviews, published abstracts, proceedings, book chapters, and editorials; and

WHEREAS, Dr. Worthey has been an invited speaker at more than 60 national and 40 international meetings and prominent institutions and has been invited to review programs and proposals not only in the U.S., but also in the UK, Canada, and the Netherlands; and

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WHEREAS, Dr. Worthey has accepted an Honorary Fellowship in the School of Medicine and Public Health in the Department of Pediatrics at the University of Wisconsin Madison; and

WHEREAS, members of the Search Committee have unanimously recommended that Dr. Worthey be appointed to the Endowed Professorship in Pediatrics; and

WHEREAS, members of this Board concur with the selection of Dr. Worthey as the inaugural holder of the Endowed Professorship in Pediatrics;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves the appointment of Elizabeth A. Worthey, Ph.D., as the inaugural holder of the Endowed Professorship in Pediatrics in the Department of Pediatrics in the School of Medicine at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies be sent to Elizabeth A. Worthey, Ph.D., Associate Professor, Department of Pediatrics in The University of Alabama School of Medicine at The University of Alabama at Birmingham; to Dr. Selwyn M. Vickers, Senior Vice President and Dean of The University of Alabama School of Medicine at The University of Alabama at Birmingham; to Dr. Mitchell B. Cohen, Chair of the Department of Pediatrics; and to other appropriate officials of The University of Alabama at Birmingham.

Granting Approval of the Appointment of Charles Blakely Simpson, M.D., as the First Holder of the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at UAB

RESOLUTION

WHEREAS, a resolution formally establishing the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at The University of Alabama at Birmingham (UAB) was established by The Board of Trustees of The University of Alabama at its February 7, 2020 meeting; and

WHEREAS, at the recommendation of Selwyn M. Vickers, M.D., Senior Vice President and Dean of the School of Medicine at UAB and the University’s leadership, the UAB administration now wishes to appoint Charles Blakely Simpson, M.D., Professor, Department of Otolaryngology, as the first holder of the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at UAB; and

WHEREAS, Dr. Simpson received his bachelor of arts degree in Biology from Austin College (1986) and received his medical degree from the University of Texas – Medical Branch at Galveston, School of Medicine (1990); and

WHEREAS, after earning his medical degree, Dr. Simpson began his postgraduate training and completed an internship in general surgery at the University of Oklahoma
Health Science Center (1991), a residency program in otolaryngology head and neck surgery also at University of Oklahoma Health Science Center (1995), and a fellowship in laryngology and care of the professional voice at Vanderbilt University Medical Center, Nashville, Tennessee (1996); and

WHEREAS, Dr. Simpson became board certified by the American Board of Otolaryngology (1996); and

WHEREAS, Dr. Simpson began his career as an Assistant Professor at the University of Texas Health Science Center, San Antonio, Texas, Department of Otolaryngology – Head and Neck Surgery (1996), was promoted to Associate Professor (2001), was promoted to Deputy Chair (2002) and was promoted to Professor (2006); and

WHEREAS, Dr. Simpson was highly recruited to UAB in 2020 as Professor in the Department of Otolaryngology; and

WHEREAS, Dr. Simpson was named Division Director of Laryngology in the UAB Department of Otolaryngology and Director of the UAB Voice Treatment Center; and

WHEREAS, as a member of numerous professional organizations and associations, Dr. Simpson is recognized for his service as Past-President of the American Laryngological Association (ALA), the first and oldest sub-specialty society in the United States, The Triological Society, American Broncho-Esophagological Association (ABEA), American Board of Otolaryngology, American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS/F), and Alpha Omega Alpha Medical Honor Society (AOA); and actively serves through board, committee and task force positions; and

WHEREAS, Dr. Simpson has published over 70 peer reviewed articles; 60 book chapters; and is co-author of "Operative Techniques in Laryngology", a widely recognized authoritative resource for residents and physicians in operative laryngology; and

WHEREAS, members of the Search Committee have unanimously recommended that Dr. Simpson be appointed as the first holder of the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at UAB, with the full expectation that he will continue to contribute to UAB’s national and international reputation for excellence in patient care, teaching, and research;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it approves appointment of Charles Blakely Simpson, M.D., as the first holder of the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at The University of Alabama at Birmingham.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and that copies be sent to Charles Blakely Simpson, M.D., Professor, Department of Otolaryngology; to Selwyn M. Vickers, M.D, Senior Vice President and Dean
of the School of Medicine at The University of Alabama at Birmingham; and to other appropriate University officials.

Granting Approval of the Establishment of the Bruce F. Connell, M.D., Endowed Chair in Plastic Surgery, a quasi endowment, and the Bruce F. Connell, M.D., Endowed Fellowship in Aesthetic and Plastic Surgery, a quasi endowment at UAB

RESOLUTION

WHEREAS, Dr. Bruce F. Connell has generously given a testamentary gift of $1,753,320.92 to the Division of Plastic Surgery in the Department of Surgery within the School of Medicine at The University of Alabama at Birmingham (UAB); and

WHEREAS, the Division would like to utilize this generous gift to honor Dr. Connell and provide support to the Division by establishing the Bruce F. Connell, M.D., Endowed Chair in Plastic Surgery and the Bruce F. Connell, M.D., Endowed Fellowship in Aesthetic and Plastic Surgery as quasi endowments; and

WHEREAS, the Bruce F. Connell, M.D., Endowed Chair in Plastic Surgery will be used to support an outstanding faculty member in the Division and the Bruce F. Connell, M.D., Endowed Fellowship in Aesthetic and Plastic Surgery will support a promising fellow focused in aesthetic and plastics in the Division; and

WHEREAS, it is most fitting that these endowments be named to honor Dr. Connell, a well-known plastic surgeon and quiet philanthropist; and

WHEREAS, Dr. Connell was born in 1927, in Detroit, Michigan, and spent his youth in Alabama; and

WHEREAS, Dr. Connell served in the United States Army in 1946 and 1947, and upon being honorably discharged, attended pharmacy school in Alabama; and

WHEREAS, he completed his medical education at the University of Buffalo, internship at the University of Southern California Medical Center, residency at Erie County Medical Center, and residency in plastic surgery at the Mayo School of Graduate Medical Education; and

WHEREAS, Dr. Connell was board certified by the American Board of Plastic Surgery and was a Fellow with the American College of Surgeons; and

WHEREAS, Dr. Connell went on to practice medicine for 54 years, retiring in 2012 at the age of 85 from St. Joseph of Orange, Western Medical Center in Santa Ana, Hoag Newport Beach, and Laguna Beach Hospital; and

WHEREAS, Dr. Connell passed away September 16, 2019; and
WHEREAS, Dr. Connell is remembered for his sense of humor and his wonderful teaching skills; and

WHEREAS, these endowments will have a positive influence and enduring effect on the lives and careers of those who benefit from them and will be of significant and enduring value to the University and the progression of the field of plastic surgery;

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 establishment of the Bruce F. Connell, M.D., Endowed Chair in Plastic Surgery, a quasi endowment, and the Bruce F. Connell, M.D., Endowed Fellowship in Aesthetic and Plastic Surgery, a quasi endowment.

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. Connell’s family and friends; to Dr. Jorge de la Torre, Director of the Division of Plastic Surgery; to Dr. Herb Chen, Chair of the Department of Surgery; 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.

Granting Approval of Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Proposal for a General Studies Concentration within the Bachelor of Science/Bachelor of Arts in Professional Studies (CIP Code 30.9999) at UAH

RESOLUTION

WHEREAS, the College of Professional Studies at The University of Alabama in Huntsville would like to add the General Studies Concentration; and

WHEREAS, General Studies is valuable to many students in the College of Professional Studies; and

WHEREAS, this Concentration can provide students the new landing site to assist them to graduate that may not be able to do so in their current field; and

WHEREAS, this concentration will provide an option for students that select to pursue a broader perspective during their studies or may have a considerable number of credits but do not have a clear path to graduation because of changing degree fields and/or institutions multiple times; and

WHEREAS, General Studies is a concentration designed for individuals who value following an interdisciplinary methodology that provides the flexibility to explore and discover their professional and personal interests; and
WHEREAS, the addition of this Concentration places priority on interdisciplinary studies, critical analysis, oral and written communication, ethics, and teamwork and allows students to fulfill general education credits, study relevant topics, develop versatile skill sets, and prepare for a wide range of career options; and

WHEREAS, the addition of this concentration requires no new courses, faculty or resources; and

WHEREAS, the addition of the General Studies Concentration in the Bachelor of Science and Bachelor of Arts degrees in Professional Studies 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 addition of the General Studies Concentration in the Bachelor of Science and Bachelor of Arts degrees in Professional Studies and grants permission to submit this proposal (CIP Code 30.9999) at The University of Alabama in Huntsville to the Alabama Commission on Higher Education.

Granting Approval of Proposed Changes for Admission Standards at UAH

RESOLUTION

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

The following changes to the Admissions Standards of The University of Alabama in Huntsville be accepted as hereby stated and incorporated into Admissions and Graduate School documents.

UAH’s current English Proficiency Standards for Non-native English speaking applicants are:

For admission: TOEFL (iBT): all sub-scores ≥ 18 OR IELTS: all sub-scores ≥ 6.0
For GTAs: TOEFL (iBT): no sub-score below 22 OR IELTS: no sub-score below 6.5

The English Proficiency Assessment Task Force unanimously agreed and recommended that during the COVID-19 Pandemic, we will accept the following additional English Proficiency Assessment tests in addition to what we currently have in place (i.e., TOEFL and IELTS) in evaluating Non-native English speaking students’ applications. Given that some of the tests are not as well established and validity proven as TOEFL and IELTS, UAH reserves the right to verify and double check the applicant’s English proficiency when deemed necessary. In such cases, the applicant shall pay for such verification (e.g., $50).

The committee suggest a review of the impact of these new tests on student quality and learning effectiveness within two years.
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<th>Assessment Tests</th>
<th>UAH Admission Standards</th>
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<td>Pearson Versant English Placement Test</td>
<td>Not Available Test is brand New</td>
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Granting Approval of the Appointment of Clarke Rountree, Ph.D., as Professor Emeritus, in the Department of Communication Arts in the College of Arts, Humanities, and Social Sciences at UAH

RESOLUTION

WHEREAS, Dr. Rountree has given 27 years of meritorious service to the Communication Arts Department in the College of Arts, Humanities, and Social Sciences at The University of Alabama in Huntsville; and

WHEREAS, Dr. Rountree’s retirement became effective in June 2020 and

WHEREAS, Dr. Rountree received a bachelor’s degree in Political Science in 1983 from The University of Alabama in Huntsville, a master’s degree in Communication Studies in 1985 and a doctoral degree in Communication Studies in 1988 from the University of Iowa, and

WHEREAS, Dr. Rountree joined the faculty of The University of Alabama in Huntsville in 1993 after holding faculty positions at the University of Georgia and at Indiana University at Kokomo; and

WHEREAS, Dr. Rountree has served as Professor and as Chair of the Department of Communication Arts in the College of Arts, Humanities, and Social Sciences, and as Associate Dean of the College of Arts, Humanities, and Social Sciences at The University of Alabama in Huntsville; and

WHEREAS, Dr. Rountree received a University of Alabama in Huntsville Foundation Teaching Award in 2000, a University of Alabama in Huntsville Foundation Research Award in 2008, the University of Alabama in Huntsville’s College of Liberal Arts’ Union Grove Scholar Award in 2001, a Distinguished Service Award from the Kenneth Burke Society in 2002, and the Kohrs-Campbell Prize in Rhetorical Criticism in 2009, and he served as President of the Kenneth Burke Society, is a member of the National Communication Association, the Southern States Speech Communication Association, the Kenneth Burke Society, and the Rhetoric Society of Europe; and

WHEREAS, Dr. Rountree 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 through his leadership in the
development of the Computer-Mediated Communication Program, the Bachelor of Arts in Writing, and the Master of Arts in Professional Communication; and

WHEREAS, over the period of his service, Dr. Rountree has helped to maintain the standards of academic excellence in the Department of Communication Arts, the College of Arts, Humanities, and Social Sciences, 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. Rountree and that he be named Professor Emeritus in recognition of his leadership as a faculty member in the Communication Arts Department, his effectiveness in the classroom, his expertise in research activities, his loyalty to The University of Alabama in Huntsville, and his service to The University of Alabama in Huntsville and the community.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent to Dr. Rountree, Dr. Christine Curtis, Provost and Executive Vice President for Academic Affairs and placed in the M. Louis Salmon Library of The University of Alabama in Huntsville.

Granting Approval of the Appointment of Allen Wilhite, Ph.D., as Emeritus in the Accounting, Economics and Finance Department in the College of Business at UAH

RESOLUTION

WHEREAS, Dr. Allen Wilhite has provided thirty-one years of meritorious service to the Accounting, Economics and Finance Department in the College of Business at The University of Alabama in Huntsville; and

WHEREAS, Dr. Wilhite’s retirement became effective April 30, 2020; and

WHEREAS, Dr. Wilhite received a Ph.D. degree in Economics in 1981 and a Master’s degree in Economics in 1978 from the University of Illinois-Urbana, and a Bachelor’s degree in Economics in 1976 from Eastern Illinois University; and

WHEREAS, Dr. Wilhite joined the faculty of The University of Alabama in Huntsville in 1988, after holding faculty positions at Georgia Southern University and University of Missouri-Rolla; and

WHEREAS, Dr. Wilhite served on the faculty at The University of Alabama in Huntsville College of Business since 1988; and

WHEREAS, Dr. Wilhite has served as Chair of the Accounting, Economics and Finance Department in the College of Business at The University of Alabama in Huntsville since 1999; and
WHEREAS, Dr. Wilhite received the College of Business Outstanding Faculty Award in 2013 and 2016; the College of Business Outstanding Research Achievement Award in 2005 and 2012; Professor of the Year, UA, Executive MBA, 2010-2012; the College of Business Outstanding Graduate Teaching Award, 2001 and 2015; the College of Business Outstanding Undergraduate Teaching Award in 2016; the College of Business Best Research Paper Award, in 2007; the College of Business Outstanding Research Award in 2001; and The UAH Foundation Research and Creative Achievement Award in 1993; and

WHEREAS, Dr. Allen Wilhite, 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. Wilhite has helped to maintain the standards of academic excellence in the Accounting, Economics and Finance Department, the College of Business, 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. Allen Wilhite and that he be named Professor Emeritus in recognition of his leadership as a faculty member in the Accounting, Economics and Finance Department, his effectiveness in the classroom, his expertise in research activities, his loyalty and service to The University of Alabama in Huntsville.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent to Dr. Allen Wilhite; Dr. Christine Curtis, Provost and Executive Vice President for Academic Affairs; and placed in the M. Louis Salmon Library of The University of Alabama in Huntsville.

Granting Approval of the Appointment of Caron St. John, Ph.D., as Professor Emerita in the Department of Management, Marketing and Information Systems in the College of Business at UAH

RESOLUTION

WHEREAS, Dr. Caron St. John has provided ten years of meritorious service to the Department of Management, Marketing and Information Systems in the College of Business at The University of Alabama in Huntsville; and

WHEREAS, Dr. St. John’s retirement became effective June 1, 2020; and

WHEREAS, Dr. St. John received a Ph.D. degree in Management in 1988 and a Master’s in Business Administration Degree in 1984 from Georgia State University and a Bachelor’s Degree in Chemistry in 1976 from Georgia Institute of Technology; and

WHEREAS, Dr. St. John joined the faculty of The University of Alabama in Huntsville in 2010, after holding faculty positions at Clemson University and Georgia State University; and
WHEREAS, Dr. St. John served on the faculty of The University of Alabama in Huntsville College of Business since 2010 and as Dean of the College of Business at UAH from 2010-2015; and

WHEREAS, Dr. St. John received the 2018 College of Business Graduate Teaching Award; and was nominated for the University Distinguished Teaching Award for 2019 and 2020; and

WHEREAS, Dr. St. John, throughout her 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 her service, Dr. St. John has helped to maintain the standards of academic excellence in the Department of Management, Marketing and Information Systems; the College of Business; 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. Caron St. John and that she be named Professor Emerita in recognition of her leadership as a faculty member in the Department of Management, Marketing and Information Systems, her effectiveness in the classroom, her overall research accomplishments, her loyalty and service to The University of Alabama in Huntsville and the community.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent Dr. Caron St. John; Dr. Christine Curtis, Provost and Executive Vice President for Academic Affairs; and placed in the M. Louis Salmon Library of The University of Alabama in Huntsville.

Granting Approval of the Appointment of Jeffrey Nelson, Ph.D., as Associate Professor Emeritus, in the Department of English in the College of Arts, Humanities, and Social Sciences at UAH

RESOLUTION

WHEREAS, Dr. Jeffrey Nelson has given 30 years of meritorious service to the English Department in the College of Arts, Humanities, and Social Sciences at The University of Alabama in Huntsville; and

WHEREAS, Dr. Nelson’s retirement became effective June 1, 2020; and

WHEREAS, Dr. Nelson received a bachelor’s degree in English in 1980 from Illinois Wesleyan University, a master’s degree in English in 1981 and a doctoral degree in English in 1989 from The University of Chicago; and
WHEREAS, Dr. Nelson joined the faculty of The University of Alabama in Huntsville in 1990 after holding faculty positions at Elmhurst College (IL) and Columbia College (IL); and

WHEREAS, Dr. Nelson has served as Assistant Professor and as Associate Professor in the Department of English in the College of Arts, Humanities, and Social Sciences at The University of Alabama in Huntsville; and

WHEREAS, Dr. Nelson received a 1991 University of Alabama Huntsville Alpha Lambda Delta Teaching Award, and a 2002 UAH Foundation Award for Excellence in Teaching; and

WHEREAS, Dr. Nelson, 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. Nelson has helped to maintain the standards of academic excellence in the Department of English; the College of Arts, Humanities, and Social Sciences at 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. Jeffrey N. Nelson and that he be named Associate Professor Emeritus in recognition of his leadership as a faculty member in the English Department, his effectiveness in the classroom, his expertise in research activities, his loyalty to The University of Alabama in Huntsville, and his service to The University of Alabama in Huntsville and the community.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of the Board and that copies be sent to Dr. Nelson; Dr. Christine Curtis, Provost and Executive Vice President for Academic Affairs; and placed in the M. Louis Salmon Library of The University of Alabama in Huntsville.
The Typical Undergraduate Experience

I  II  III  IV
Core  Core + Major  Major  Major and/or Minor + Electives
The UAB Core, Then and Now

1969 2019

The Typical Undergraduate Experience
Two-year Process for Change

<table>
<thead>
<tr>
<th>Large committee with monthly meetings</th>
<th>Student focus groups</th>
<th>Over 75 presentations and listening sessions (faculty, students, staff, alumni)</th>
<th>Extensive best practices research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teams sent to two conferences and one summer institute</td>
<td>Liaisons from every department teaching undergraduates</td>
<td>Surveys of learning outcomes</td>
<td>Two retreats with general education experts</td>
</tr>
</tbody>
</table>

Broad Principles

**The core curriculum should:**

- Encourage citizenship and engagement by connecting students more to the places around them
- Make room for innovation
- Be open to all departments
- Remain at its existing size
- Have a governance structure
The Overall Core Experience

★ = increased problem solving / experiential and place-based learning

- The On-Ramp (0 CH)
- Local Beginnings
  - First-Year Freshman Seminar (5 CH)
- Academic Foundations (15 CH)
- Thinking Broadly (20 CH)
- City as Classroom (4 CH)

Additional Components

Flagged courses
- Global/Multicultural
- Sustainability
- Writing
- High Impact Practices

Optional badges
- Curricular/co-curricular connections
- E.g., Civic Engagement badge
Core Fellows Program

- 25 core instructors
- 3 annual cohorts
- Existing courses and new courses
- Center for Teaching and Learning certificates
- Stipends and teaching conferences
- SCOUTS

Common Questions

<table>
<thead>
<tr>
<th>Transfer students?</th>
<th>Timeline?</th>
<th>Oversight and Implementation?</th>
<th>Assessment?</th>
</tr>
</thead>
</table>

Trustee Humphrey also reported that the Committee reviewed two information items:

Post-Implementation Report Summary at UAS

Core Curriculum Update at UAB

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Pro tem Gray thanked Trustee Humphrey for her report 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 today and reviewed the proposed fees for PricewaterhouseCoopers for the 2020 fiscal year. The Committee then reviewed and recommended approval of the resolution appointing PricewaterhouseCoopers as external auditors for The University of Alabama System for the 2020 fiscal year. Trustee Leonard moved for its approval by the Board, which was seconded by Trustee Malone, and the following resolution was unanimously adopted:

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama has determined that an external audit of the financial statements of the Board shall be made annually by independent certified public accountants; and

WHEREAS, the Audit, Risk and Compliance Committee of the Board has been given the responsibility of recommending for Board approval the appointment of the external auditors; and

WHEREAS, the Audit, Risk and Compliance Committee has recommended PricewaterhouseCoopers to serve as external auditors for the fiscal year 2019-2020;

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that PricewaterhouseCoopers is hereby appointed to perform audits of the financial statements for each of the campuses and the System Office for the fiscal year ending September 30, 2020, and to render opinions thereon, together with the comments and recommendations concerning the internal control and the financial management functions.

BE IT FURTHER RESOLVED that PricewaterhouseCoopers is to perform an audit in compliance with the Office of Management and Budget Uniform Guidance and perform other procedures as agreed.

BE IT FURTHER RESOLVED that, in the scheduling of the audit and the publishing of the annual audited financial statements of The University of Alabama System, PricewaterhouseCoopers will work through The University of Alabama System Office. Copies of all Management Letters and Engagement Letters relative to this audit shall be furnished to the Chancellor, the Vice Chancellor for Finance and the Chief Audit Officer.
Pro tem Gray thanked Trustee Leonard for her report.

Pro tem Gray said there were several Administrative Action Items before the Board, which are traditionally acted upon as a unit. Pro tem Gray called for a motion to consider the items prior to opening the floor for discussion. On the motion of Trustee Espy, seconded by Trustee Mauldin, the motion carried, and the following resolutions were unanimously adopted, separately and collectively:

**Trustee Espy:** Today we honor two special people, Dr. Kathleen Cramer and Dr. Tim Hebson. The resolution honoring Dr. Cramer is on page 276 and Dr. Hebson is on page 272. Dr. Cramer's credentials and accomplishments, some of which are listed in the resolution, are incredible. She has long been committed to UA and to our students. She retired in 2012. Since retiring, she has been asked on many occasions to come back and help, usually in tough and trying times. She has always answered the call. Even today she continues to assist UA and our students. Words cannot adequately express what Dr. Cramer means to our University and to our students.

Dr. Tim Hebson has for many years been the heart and soul of Student Life at The University of Alabama. He has been a person trusted by our students and the one who our student leaders turn to in both good and bad times. Dr. Hebson has often been recruited by other institutions but has always remained loyal to The University of Alabama.

While we have and will fill these positions with highly qualified people, you simply cannot replace a Dr. Cramer or a Dr. Hebson. I am proud to be a part of honoring them today – thank you.

**Approving Board of Trustees Calendar of Meetings for 2020-2021**

**RESOLUTION**

WHEREAS, Section 1 of Article II of the Bylaws of the Board of Trustees of the University of Alabama ("Board") provides that the Board "shall schedule annually, in advance, regular meetings of the Board to be held during the ensuing year and shall designate one of such meetings as the annual meeting of the Board."

NOW, THEREFORE, BE IT RESOLVED by the Board that it hereby schedules regular meetings on the following dates:
September 17-18, 2020 - Annual Meeting, Tuscaloosa
November 12-13, 2020 - UA Institutional Meeting
February 4-5, 2021 - UAB Institutional Meeting
April 8-9, 2021 - UAH Institutional Meeting
June 3-4, 2021 - Tuscaloosa

Approving Resolution Recognizing Commitment to Freedom of Speech and Expression

RESOLUTION

WHEREAS, The Board of Trustees of The University of Alabama (hereinafter “the Board”), through the University of Alabama System and its individual campuses (The University of Alabama, The University of Alabama at Birmingham, and The University of Alabama in Huntsville), is responsible for providing the State of Alabama comprehensive undergraduate, graduate and professional programs, along with other instructional, research, and service programs; and

WHEREAS, in the exercise of the Board’s constitutional authority and discretion to manage and control its campuses, and consistent with its mission and responsibility, the Board seeks to reaffirm its commitment to the First Amendment right of free speech and expression, as set forth herein.

BE IT RESOLVED that the Board, and each of its campuses, is committed to free and open inquiry and expression for members of its campus communities—faculty, staff, and students. Except as limitations on that freedom are appropriate to the functioning of the campuses and permissible under the First Amendment to the Constitution of the United States, the Board and each of its campuses respects and supports the freedom of all members of its campus community “to discuss any problem that presents itself.”

The ideas of different members of a campus community will often and quite naturally conflict. But it is not the proper role of an institution to shield or attempt to shield individuals from ideas and opinions they find unwelcome, disagreeable, or even deeply offensive. Although great value is placed on civility, and while all members of the respective campus communities share in the responsibility for maintaining a climate of mutual respect, concerns about civility and mutual respect can never be used to justify closing off the otherwise lawful discussion of ideas among members of the campus community, however offensive or disagreeable those ideas may be to some.

The freedom to debate and discuss the merits of competing ideas does not, of course, mean that individuals may say whatever they wish, wherever they wish. The Board and its
campuses may restrict expression that violates the law, falsely defames a specific individual, constitutes a genuine threat or harassment, unjustifiably invades substantial privacy or confidentiality interests, or that is otherwise incompatible with the functioning of the institution. Likewise, the Board and each of its campuses has a significant interest in protecting the educational experience of its students, in ensuring health, safety, and order on its campus, in regulating competing uses of its facilities and grounds, and in protecting the safety and wellbeing of those with the right to use its facilities and grounds to engage in protected speech, among other significant interests. As a result, the Board and each of its campuses may reasonably regulate the time, place, and manner of expression in a viewpoint-neutral manner to ensure that these interests are protected and that expression does not disrupt the ordinary activities of the institution. These are exceptions to the general principle of freedom of expression, and it is vitally important that these exceptions never be used in a manner that is inconsistent with the commitment to a free and open discussion of ideas among the campus community.

In short, the Board’s fundamental commitment is to the principle that debate or deliberation may not be suppressed because the ideas put forth are thought by some or even by most members of the campus community to be offensive, unwise, immoral, or wrong-headed. It is for the individual members of the campus community, not for the Board or administrators, to make those judgments for themselves, and to act on those judgments not by seeking to suppress speech, but by openly debating the ideas that they oppose. Indeed, fostering the ability of members of the respective campus communities to engage in such debate and deliberation in an effective and responsible manner on their campuses is an essential part of the mission of both the Board and each campus of the Board.

As a corollary to this stated commitment to protect and promote free expression, members of each campus community must also act in conformity with the principle of free expression. Although members of the campus communities are free to criticize and intellectually challenge the views expressed on campus, and to appropriately criticize and intellectually debate speakers who are invited to express their views on campus, they may not obstruct or otherwise significantly interfere with the freedom of others to express views they reject or even loathe. To this end, the Board and each of its campuses has a solemn responsibility not only to promote a lively and fearless freedom of debate and deliberation, but also to protect that freedom when others attempt to restrict it.

BE IT FURTHER RESOLVED that the Board of Trustees of The University of Alabama will continue to exercise its broad power, granted by the Constitution of Alabama, to manage and control the institution’s activities, affairs, operations, business, and property. See Ala. Const. Art. XIV, §264, as amended by Amendment 399. See also Ala. Code §16-47-34; Opinion of the Justices, 417 So.2d 946, at 947 ( Ala. 1982); Opinion of the Alabama Attorney General 2019-029 (March 20, 2019).

Approving Resolution Amending UA’s Donor Advised Fund Trust Agreement to streamline certain administrative functions of the DAF
RESOLUTION

WHEREAS, on March 20, 2001, The University of Alabama Donor Advised Fund ("the Trust") was created pursuant to a Trust Agreement, which was thereafter amended on or around June 21, 2005, May 20, 2008, March 29, 2012, and July 10, 2012 (as amended, "the Trust Agreement"); and

WHEREAS, Section 4 of the Trust Agreement permits the Trustees of the Trust to amend the Trust by an instrument signed by the Trustees with the consent of the Board of Trustees of The University of Alabama; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow the Vice President for Finance and Operations (f/k/a Financial Affairs) of The University of Alabama, who is the senior administrator in the Division of Finance and Operations and a Trustee of the Trust who serves by designation, to act on behalf of the Trustees in the best interest of the Trust to, when necessary, take official action necessary for the proper day-to-day administrative operation of the Trust, which includes, but is not limited to, establishing bank accounts for the Trust, authorizing payments necessary to satisfy obligations of the Trust, approving insurance instruments for the Trust, and verifying or certifying information relating to the Trust to outside entities; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow gifts to the Trust of marketable securities and/or cash to be accepted with the consent of the following officials who are Trustees of the Trust serving by designation: the Vice President for Advancement, who is the senior administrator in The University of Alabama Division of Advancement, and the Vice President for Finance and Operations of The University of Alabama; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow the Vice President for Advancement and the Vice President for Finance and Operations of The University of Alabama, to approve individual disbursements and transfers from donor funds up to $10,000.00 to appropriate entities, without requiring the consent of a majority of Trustees.

NOW, THEREFORE, BE IT RESOLVED by the Trustees of the Trust that they hereby approved the Fifth Amendment to the Trust Agreement in substantially the form attached to this Resolution as Exhibit "I."

BE IT FURTHER RESOLVED by the Trustees of the Trust that a request to amend the Trust Agreement in the manner described in Exhibit "I" hereto be forwarded to the Board of Trustees of The University of Alabama for its consideration and action.

Noting contributions of Student Representative to the Board of Trustees for 2010-2020
Bart Harrison Adams from UA

WHEREAS, Bart Harrison Adams, Jr. is a graduating senior from Selma, Alabama at The University of Alabama and has served admirably as Student Representative to The Board of Trustees of The University of Alabama for the academic year 2019-2020; and

WHEREAS, an accomplished student double majoring in Economics and Finance with a minor in Social Innovation and Leadership, and a perfect 4.0 grade point average, Mr. Adams has been active in student government and campus organizations; and

WHEREAS, Mr. Adams’ service as Student Government Association President resulted in many accomplishments including, but not limited to: developing a partnership with Adobe to provide free Creative Cloud programs to all students, leading innovative parking and transportation solutions on campus, accelerating diversity and inclusion initiatives within student organizations, and creating a student question-and-answer platform to promote transparency and representation; and

WHEREAS, Mr. Adams advocated for his fellow students by serving on a variety of working groups and advisory committees, including the University’s newly created Diversity, Equity and Inclusion Taskforce and search committees charged with hiring new, high-level members of University administration; and

WHEREAS, Mr. Adams’ record of academic excellence and involvement on campus was recognized by his membership in Jasons Senior Men’s Honorary, Omicron Delta Kappa Honor Society, Blue Key Honor Society, Mortar Board Honor Society, Cardinal Key Honor Society, Order of Omega, Order of Alpha, The Elliott Society, and The Anderson Society; and

WHEREAS, Mr. Adams’ service as President of the Student Government Association was preceded with three years of additional service, including as Vice President for External Affairs, a Senator representing the Culverhouse College of Commerce, and a member of the First Year Council; and

WHEREAS, Mr. Adams served as a leader within several other campus organizations, including as a member of Capstone Men and Women, Sigma Nu Fraternity, the University Fellows Experience, and The Other Club; and

WHEREAS, Mr. Adams’ college career has reflected a dedication to impactful community service to the University both through his role as a Capstone Man, dedicating more than 500 hours as an ambassador of the University, and through his role in SGA, organizing charitable efforts for Collegiate Recovery and Intervention Services and the Red Cross; and

WHEREAS, Mr. Adams’ community service has extended beyond the campus and has benefited the state of Alabama through the University Fellows Experience, where he dedicated more than 300 hours of service to the Black Belt community of Marion, Alabama; and
WHEREAS, Mr. Adams’ contributions and service to the campus and state have been recognized by his selection as the Order of Omega’s 2017 Most Outstanding Freshman and 2018 Most Outstanding Sophomore, the James B. Rogers, Jr. Endowed Jasons Scholar, the Student Government Association’s John H. Pearson Award and Dr. Robert E. Witt Award; and

WHEREAS, The Board of Trustees of The University of Alabama desires to recognize the diligence, service, achievement, and promise that define student leader Bart Harrison Adams, Jr.; and

NOW, THEREFORE, BE IT RESOLVED, by The Board of Trustees of The University of Alabama that it expresses its sincere appreciation to Mr. Adams for his exemplary service to The University of Alabama.

BE IT FURTHER RESOLVED, that this resolution be spread upon the permanent minutes of the Board and that a copy be sent to Mr. Adams to share with his family and friends.

Approving Resolution Honoring Kevin Whitaker, Ph.D. on His Retirement and Designating Him Executive Vice President and Provost Emeritus at UA

RESOLUTION

WHEREAS, Kevin Whitaker, Ph.D. will retire on September 1, 2020, after thirty-three years of distinguished service and outstanding leadership in the College of Engineering, the Division of Academic Affairs, and The University of Alabama; and

WHEREAS, Dr. Whitaker is an accomplished scholar, researcher, and administrator, having earned his Ph.D. from Texas A&M University in 1986, joined The University of Alabama as Assistant Professor in 1987, later promoted to Associate Professor, and published numerous refereed papers and was awarded various externally funded research grants; and

WHEREAS, his transformative teaching was recognized with multiple awards from The University of Alabama, including the T. Morris Hackney Faculty Leadership Award and Outstanding Aerospace Engineering Faculty Member in both 1989 and 1993; and

WHEREAS, Dr. Whitaker admirably served The University of Alabama as a leader and faculty member in the Department of Aerospace Engineering and Mechanics, researcher, and administrator for over thirty years; and

WHEREAS, his commitment to The University of Alabama was demonstrated by service to the entire campus community as Faculty Athletics Representative, Campus Director for NASA Opportunities for Visionary Academics, and Participating Institution Coordinator of the NSF Foundation Coalition; and
WHEREAS, Dr. Whitaker served as a dedicated administrator, known for having a passion for research, teaching, and service, as Associate Dean for Academic Programs in the College of Engineering, Associate Provost for Academic Affairs, and Executive Vice President and Provost at The University of Alabama; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it approves appointment of Kevin Whitaker, Ph.D. as Executive Vice President and Provost Emeritus at The University of Alabama.

BE IT FURTHER RESOLVED that it hereby expresses its appreciation to Kevin Whitaker, Ph.D., for his many and significant contributions to the Department of Aerospace Engineering, the College of Engineering, and The University of Alabama, its students, to the State of Alabama, and to the advancement of higher education in the State of Alabama;

BE IT FURTHER RESOLVED that this resolution be entered into the permanent minutes of the Board and copies be sent to Kevin Whitaker, Ph.D., his family, and appropriate personnel of The University of Alabama.

Approving Resolution Honoring Michael I. Spearing on His retirement and Designating Him as Chief University Counsel Emeritus at UA

RESOLUTION

WHEREAS, the Board of Trustees of The University of Alabama wishes to recognize the career of Mike Spearing, who served The University of Alabama System with distinction for thirty-two years; and

WHEREAS, Mike Spearing first joined the Office of Counsel at The University of Alabama in Huntsville in 1988, serving there for sixteen years before moving to Tuscaloosa in 2004 to join the Office of Counsel at The University of Alabama; and

WHEREAS, Mr. Spearing was named Chief University Counsel in the UA Office of Counsel in 2013; and

WHEREAS, Mr. Spearing will retire from his service to The University of Alabama System effective June 30, 2020; and

WHEREAS, Mr. Spearing earned his Bachelor of Arts degree from The University of Alabama in 1978 and followed that in 1981 with his Doctor of Jurisprudence from The University of Alabama School of Law, where he was a Hugo Black Scholar and Order of the Coif member; and

WHEREAS, Mr. Spearing was a trusted legal advisor whose experience and wisdom contributed towards an unprecedented period of growth and success at both The University of Alabama and The University of Alabama in Huntsville; and

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WHEREAS, Mr. Spearing has earned the admiration and respect of his colleagues throughout the System for his intelligence, dedication, collegiality, professionalism, thoughtfulness, leadership, and hard work, which will be greatly missed.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that we honor Michael I. Spearing, who served The University of Alabama in Huntsville, The University of Alabama, and the entire University of Alabama System with great distinction and hereby appoint him Chief University Counsel Emeritus.

BE IT FURTHER RESOLVED the Board takes great pleasure in recognizing the significant professional achievements of Michael I. Spearing, and herewith expresses its sincere gratitude for the invaluable contributions he has made to The University of Alabama System, and to the State of Alabama.

BE IT FURTHER RESOLVED that a copy of this Resolution be spread over the permanent minutes of this Board and an additional copy be presented to Mr. Spearing and his family and to appropriate University officials.

Approving Resolution Honoring Dr. Timothy S. Hebson on His retirement and Designating Him Dean of Students Emeritus at UA

RESOLUTION

WHEREAS, Dr. Tim Hebson received a Bachelor's degree from the University of Mobile, a Master's in Education from Samford University, and a Doctorate in Higher Education from the University of Alabama; and

WHEREAS, Dr. Hebson began his career at the University of Alabama as Director of Student Judicial Affairs and was subsequently promoted to Associate Dean of Students and Executive Director for Student Development in the Division of UA Student Affairs; and

WHEREAS, in 2007, Dr. Hebson became Dean of Students and has since influenced countless students' lives and created lasting changes on campus that will impact generations of students to come; and

WHEREAS, in 2010, Dr. Hebson established the Believe UA mentoring program, which connects student mentors to students who need guidance and developmental support during their early years on campus;

WHEREAS, the Believe UA program has served more than 1,500 undergraduate students since its inception; and

WHEREAS, Dr. Hebson also oversaw, and served as an advisor to, numerous other student organizations, including the Student Government Association, the Office of Fraternity and Sorority Life, the Women and Gender Resource Center, Student Care and Well-Being, Student Involvement, Graduate Student Services, Crisis Management, Campus
Ministries, Office of Veteran and Military Affairs, Parent Programs, and Student Conduct; and

WHEREAS, Dr. Hebson has received numerous awards in recognition of his service to the University of Alabama, including the Amanda Grace Taylor Watson Distinctive Image Award, given by Capstone Men and Women to a person who exemplifies the essence of the University in all aspects of life; the Division of Student Affairs Sybil R. Todd Award for Excellence in Partnerships, which is given to individuals who have demonstrated excellence in partnership and whose service to all constituents is of an exceptional nature; the Susan Herndon Caples Award; the UA SGA Foundation Award; and the Black Student Union's Atherine Lucy Foster Award, which is given to a faculty or staff member who has made a significant contribution to the University through leadership; and

WHEREAS, Dr. Hebson, a member of Pi Kappa Phi fraternity, has dedicated himself to the advancement of Greek life at the University of Alabama, serving as a mentor and advisor to numerous Greek organizations and students; and

WHEREAS, he has served in leadership positions for the National Council of Pi Kappa Phi, including stints as Secretary, Chaplain, and Historian; and

WHEREAS, his dedication to the Greek community has been recognized through his receipt of several awards, including the Order of Omega Outstanding Fraternity Advisor Award, the Theta Chi Carlton Butler Award, and Sigma Alpha Epsilon Province Outstanding Greek Adviser

WHEREAS, the Greek Excellence Award for the Most Outstanding Male Fraternity is named the Timothy S. Hebson Award in his honor;

WHEREAS, in 2017, Dr. Hebson was selected as an Honorary Jason, the oldest honor society at the University of Alabama; and

WHEREAS, Dr. Hebson also has served his community as a member of the Tuscaloosa County Community Corrections Board; and

WHEREAS, Dr. Hebson has been a longtime Assistant Director for Alabama Boys State, a leadership program for rising high-school senior boys sponsored by The American Legion that teaches the ideals and objectives of American democracy through a mock government, and was instrumental in bringing the Boys State program to the University of Alabama campus; and

WHEREAS, the Board of Trustees of the University of Alabama desires to recognize Dr. Tim Hebson for his outstanding service and leadership to the University of Alabama community; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of The University of Alabama that it expresses its sincere appreciation and deep gratitude to Dr. Tim Hebson
for his service to the University of Alabama and hereby names him Dean of Students Emeritus.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and copies be sent to Dr. Hebson to share with family and friends.

Approving Resolution Honoring Kathleen P. Cramer, Ph.D., on Her retirement and Designating Her Vice President for Student Life Emerita

RESOLUTION

WHEREAS, since arriving on campus as a student in 1970, Dr. Kathleen P. Cramer has devoted her years to students of the Capstone and provided unselfish leadership and a personal, positive influence in the hearts and minds of many individuals within The University of Alabama community; and

WHEREAS, she graduated with a bachelor of arts, master of arts, and a doctoral degree in philosophy from The University of Alabama; and

WHEREAS, during her tenure at The University of Alabama, Dr. Cramer has achieved many accomplishments that have enriched the lives of the University's students and aided the University in its mission of excellence; and

WHEREAS, Dr. Cramer, a cheerleader sponsor at the time, convinced Coach Paul "Bear" Bryant to embrace the idea of Big Al as The University of Alabama official mascot, and she travelled to Memphis, Tennessee, to attend a mascot conference and design the Big Al costume; and

WHEREAS, she was also instrumental in the creation and dedication of the Crimson Promenade, the privately funded landscaped pedestrian area which includes thousands of brick pavers engraved with names of donors; and

WHEREAS, while serving as faculty advisor and province officer for Omicron Delta Kappa, a national leadership honor society, Dr. Cramer was named Outstanding Faculty Advisor of Province VIII; and

WHEREAS, in 1990, Dr. Cramer received a Southern Association for College Student Affairs research grant to study College Presidents' Perceptions of the Chief Student Affairs Officer; and

WHEREAS, in 1992, the Kathleen Powers Cramer Endowed Panhellenic Scholarship was established in Dr. Cramer's honor; and

WHEREAS, in 1994, Dr. Cramer was named Higher Education Fellow for the Interfraternity Institute in Indianapolis, Indiana; and
WHEREAS, since 1994, Dr. Cramer has served as an adjunct associate professor in the Department of Administration and Educational Leadership at The University of Alabama and as a faculty member of the graduate school, chairing and serving on numerous dissertation committees; and

WHEREAS, Dr. Cramer was elected secretary of the National Association of Student Personnel Administrators (NASPA) Foundation Board of Directors to support national initiatives for funding and research grants; and

WHEREAS, she served as the director of women in the student affairs network for Region 3 of the National Association for Student Personnel Administrators, and worked to create opportunities for women to advance within the profession; and

WHEREAS, Dr. Cramer undertook the creation of the Neighborhood Partnership Group, a pilot program made up of a diverse group of individuals from the University and the community, to establish open lines of communication that benefit both communities and enable them to work together cohesively; and

WHEREAS, she was appointed to the President’s panel for enhancing Greek-letter social organizations, aimed at supporting individual chapters of fraternities and sororities as they deal with such issues as facilities’ improvement and membership retention; and

WHEREAS, Dr. Cramer has served as consultant to numerous other universities on critical student affairs issues; and

WHEREAS, in 2003, Dr. Cramer served as Interim Vice President of Student Affairs at The University of Alabama; and

WHEREAS, Dr. Cramer served as a long time advisor to The University of Alabama Student Government Association; as president of Sigma Delta Pi, the National Collegiate Hispanic Honor Society; and as the regional advisor for Golden Key; and

WHEREAS, while Dr. Cramer was Associate Vice President of Student Affairs, the Blackburn Institute was created; and

WHEREAS, in 2006, she served as chair of the Equity and Student Athlete Welfare Committee for Recertification of The University of Alabama’s Athletic Program as part of the National Collegiate Athletic Association (NCAA) Division Athletics Certification program; and

WHEREAS, in 2008, Dr. Cramer was named Pillar of the Profession by the National Association of Student Personnel Administrators; and

WHEREAS, during her career at The University of Alabama, Dr. Cramer received numerous awards, including the Paul Bryant Award, the Algernon Sydney Sullivan Award, the Outstanding Tuscaloosa Career Woman award, the Judge Robert S. Vance Award, the NAACP Helping Hands Award, the Carlton K. Butler Award, the John L. Blackburn Award,
the Minnie C. Miles Endowed Excellence Award, and the Sybil R. Todd Award for Excellence in Partnerships; and

WHEREAS, Dr. Cramer was selected as one of The University of Alabama’s Outstanding Women of the 20th Century, and she was named Who’s Who Among American Women; and

WHEREAS, Dr. Cramer has served her community faithfully by holding numerous positions within various organizations, including The University of Alabama United Way Loaned Executive, president of The University Club, co-chair for Capstone Convocation, and chair of the Early Academic Year Initiatives for the Capstone Women’s Network Steering Committee; and

WHEREAS, she has also served on numerous committees and civil boards including the Football Centennial Steering Committee, NCAA Athletic Department Self-Study, the SACS Leadership Team, the Challenge 21 Board, 40th Anniversary Opening Doors Commmemoratory Celebrations, the Residential Facility Planning Task Force, the Off-Campus Crime Task Force, the Weekend Programming Task Force, and 125 Years of Women at UA; and

WHEREAS, on September 1, 2012, Kathleen P. Cramer retired as Senior Associate Vice President of Student Affairs, concluding 37 years of exemplary administrative service at The University of Alabama; and

WHEREAS, even after her initial retirement, Dr. Cramer has remained involved in the campus community;

WHEREAS, in 2017, Cramer led the Sexual Assault Forensic Examiner program, an effort between the University of Alabama and the West Alabama community to address the needs of sexual assault survivors;

WHEREAS, Dr. Cramer also selflessly agreed to serve in interim student affairs roles, including as Interim Dean of Students in 2018 and as Interim Vice President of Student Life since 2019; and

WHEREAS, she has been a steadfast friend and mentor to students, staff, faculty, alumni, and UA supporters, and an example to all; and

WHEREAS, Dr. Cramer’s impact and lasting impression will be recognized annually as the Homecoming Spirit Cup will be in perpetuity known as the Kathleen Cramer Cup, awarded to the student organization with the highest overall spirit points in Homecoming Week competitions; and

WHEREAS, The Board of Trustees of The University of Alabama desires to recognize the sense of responsibility, leadership and service that define Dr. Kathleen P. Cramer;
NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that it expresses its sincere appreciation and deep gratitude to Kathleen P. Cramer, Ph.D., for her valuable service to this University, and names her Vice President for Student Life Emerita.

BE IT FURTHER RESOLVED that this resolution be spread upon the permanent minutes of this Board and copies be sent to Kathleen P. Cramer, Ph.D., to share with family and friends.

Authorizing On-Campus Activities in Fall 2020

RESOLUTION

WHEREAS, the University of Alabama System ("UA System") is, first and foremost, an institution of higher education created for learning and is dedicated to being the preeminent public system of higher education and health care in the United States; and

WHEREAS, due to the COVID-19 pandemic, each university in the UA System cancelled in-person instruction for the Spring 2020 semester and transitioned to limited business operations; and

WHEREAS, the University of Alabama ("UA") cancelled in-person instruction for any Summer 2020 semester classes with a start date before June 22, 2020; and

WHEREAS, the University of Alabama at Birmingham ("UAB") and University of Alabama in Huntsville ("UAH") cancelled in-person instruction for all Summer 2020 semester classes; and

WHEREAS, the University of Alabama System created a task force ("Task Force") to develop plans for the three UA System campuses to be the safest universities in America when on-campus activities resume; and

WHEREAS, the Board of Trustees of the University of Alabama ("Board of Trustees") has extensively reviewed the Task Force plan for resuming on-campus activities such as in-person instruction and research; and

WHEREAS, the Task Force plan is premised on cutting-edge technology developed by UAB Health System experts, including a COVID-19 symptom tracker; and

WHEREAS, numerous other entities – including businesses, two-year and four-year universities, and K-12 schools – have requested copies of the Task Force plan to use as a model for their own plans to resume in-person activities; and

WHEREAS, based on current conditions, the Board of Trustees believes that UA can safely offer a limited number of in-person classes with a start date after June 22, 2020 by
following the Task Force plan and recognizes that doing so will provide valuable insight for it and the other UA System campuses; and

WHEREAS, based on current conditions, the Board of Trustees believes that the UA System can best fulfill its core mission of teaching, research, and service by resuming on-campus activities in the Fall 2020 semester;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees that, based on the Task Force plan, it hereby authorizes the University of Alabama to offer a limited number of in-person classes – attendance at which cannot exceed fifteen students – with a start date after June 22, 2020, and also authorizes all University of Alabama System campuses to resume on-campus activities in the Fall 2020 semester;

BE IT FURTHER RESOLVED that the Task Force continues to evaluate the latest research and guidance and update its plan as conditions require;

BE IT FURTHER RESOLVED that the Board of Trustees will re-evaluate its decision if current conditions meaningfully change.

Administrative Report
(Exhibit J)

Pro tem Gray asked if there were questions or comments. There were none. Chairwoman Humphrey then called for a vote, and the Committee unanimously recommended approval of the resolutions.

There being no further business to come before the Board, the meeting was adjourned.

Mark D. Foley, Jr.
Secretary of The Board of Trustees
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

BOARD OF TRUSTEES MEETING

Virtual Meeting
June 4, 2020 – 2:15 p.m.

AGENDA

A. Roll Call
   Mark D. Foley, Jr.

B. Introduction of Press
   Kellee Reinhart

C. Adoption of Agenda
   Pro Tem Ronald W. Gray

D. Consideration of Minutes of April 9, 2020 Meeting

E. Reports

1. Chancellor Finis E. St. John IV

F. Finance Committee Report

1. Consideration of Resolution Approving Tuition and Fees for AY 2020-2021

2. Consideration of Resolution Approving UA System Annual IT Plan for FY 2020-2021

2. Administrative Action Items

   a. Consideration of Resolution Updating Signature Authority at UAH
      Page 47

   b. Consideration of Resolution to Amend the Financial Advisor Agreement between PFM Financial Advisors LLC
      Page 51
c. Consideration of Resolution to Amend the Dining Services Agreement between The University of Alabama and ARAMARK Education Services, LLC

3. Information Item
   
   1. 2019-20 Second Quarter Report for Board Rule 406

G. Compensation Committee Report

H. Physical Properties Committee Report
   
   1. UA
      
      a. Construction Items
         
         1. Consideration of Resolution approving the reallocated project budget and proposed architectural design for the Delta Gamma Renovations and Addition at UA (Stage III)

         2. Consideration of Resolution approving the demolition of Hayden – Harris Hall at UA (Stage III – substantial visual impact)

         3. Consideration of Resolution approving the proposed architectural design for the Reese Phifer Radio and Satellite Farm Relocation at UA (Stage III)

         4. Consideration of Resolution approving the proposed architectural design for the Water Distribution System Enhancements (City of Tuscaloosa Water Tower) at UA (Stage III – substantial visual impact)

         5. Consideration of Resolution approving the preliminary project scope and budget; providing authorization to execute an Owner/Architect Agreement for the Alabama Transportation Center (1 North Renovation) at UA (Stage I & Stage II)
6. Consideration of Resolution approving the preliminary project scope and budget and providing authorization to execute an Owner/Architect Agreement for the Frank Moody Music Building Restoration at UA (Stage I & Stage II)

b. Equipment

1. Consideration of Resolution approving the Procurement and Installation of Broadcast Infrastructure Updates for Intercollegiate Athletics at UA

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c. Real Estate Items

1. Consideration of Resolution providing authorization to the Capstone Health Services Foundation to execute a Facility Lease Agreement for a medical facility in Livingston, AL

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2. Consideration of Resolution approving the partial assignment by PGP Gas Supply Pool No. 3, LLC of limited rights, title, and interest in the Oak Grove Coalbed Methane Fields in Tuscaloosa County and Jefferson County to Warrior Met Coal Mining, LLC

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2. UAB

a. Construction Items

1. Consideration of Resolution approving the revised project scope and budget and proposed architectural design for the Altec Styslinger Genomic Medicine and Data Sciences Building at UAB (Stage III)

Page 75

2. Consideration of Resolution providing authorization to negotiate an Owner/Architect Agreement for the Renovation of the 5th - 7th Floors of the McCallum Basic Health Sciences Education and Research Building at UAB (Stage II)

Page 81

3. Consideration of Resolution providing authorization to negotiate an Owner/Architect Agreement for the Fit-out of the 6th Floor of Volker Hall for the Department of Medical Education at UAB (Stage II)

Page 85
4. Consideration of Resolution approving the preliminary project scope and budget for the Expansion of Central Utility Systems to the Cultural District at UAB (Stage I)

3. UABHS
   a. Equipment Items
      1. Consideration of Resolution approving the Procurement and Installation of Replacement Defibrillators at University Hospital

4. UAH
   a. Construction Items
      1. Consideration of Resolution authorizing the execution of a Ground Lease Agreement with the Alabama Department of Forensic Sciences by UAH

5. UAS
   a. Information Item

I. UABHS Liaison Committee Report
   1. Consideration of Resolution Approving the Amendment of The UAB Medicine Patient Care Support Agreement
   2. Consideration of Resolution Approving Amended Affiliation Agreement with Ascension Health

J. Investment Committee Report
K. Honorary Degrees and Recognition Committee Report

1. UA
   a. Consideration of Resolution Approving Establishment of the Susan and Grayson Hall Endowed Scholarship Fund Page 105
   b. Consideration of Resolution Approving Establishment of the C. Kemmons and Norma Wilson Finish Line Student Scholarship Fund Page 109
   c. Consideration of Resolution Approving the Revision of the UA Acts of Kindness Quasi-Endowed Support Fund Page 111
   d. Consideration of Resolution Approving the Revision of the Tidwell-Lovett Family Endowed Scholarship for the Study Abroad Program at Culverhouse Page 113
   e. Consideration of Resolution Approving the Revision of the Temple W. II and Margaret D. Tutwiler Memorial Endowed Political Scholarship Fund Page 117
   f. Consideration of Resolution Approving the Establishment of Endowed Funds Page 121

2. UAB
   a. Consideration of Resolution Approving a Memorandum of Understanding between The Board of Trustees of The University of Alabama for The University of Alabama at Birmingham and Birmingham Promise, Inc. Page 125
   b. Consideration of Resolution Approving Fundraising Efforts for Naming Opportunities in the Science and Engineering Complex at UAB Page 133
   c. Consideration of Resolution Approving the Establishment of Endowed Funds Page 143
   d. Consideration of Resolution Approving the Establishment of Quasi-Endowed Funds Page 147
3. UAH

a. Consideration of Resolution Approving Naming of the COLSA Engineering Cybersecurity Lab (Room 17) in the Engineering Building

b. Consideration of Resolution Approving the Revision of the Lauren and Doug Martinson Endowed Scholarship

c. Consideration of Resolution Acknowledging a Gift from Regions Bank

d. Consideration of Resolution Approving the Establishment of the Robert E. James Theatre Scholarship

L. Academic Affairs and Student Affairs Report

1. Individual Action Items

a. Consideration of Resolution Granting Final Approval for a Master of Science in Athletic Training (M.S.A.T.) Degree (CIP Code 51.0913) at UA [Pending approval by the Alabama Commission on Higher Education at its June 12, 2020 meeting based on a positive recommendation by the Commission Staff – Separate Cover]

b. Consideration of Resolution Granting Final Approval for a Doctor of Philosophy (Ph.D.) Degree in Neuroengineering (CIP Code 14.9999) at UAB [Pending approval by the Alabama Commission on Higher Education at its June 12, 2020 meeting based on a positive recommendation by the Commission Staff – Separate Cover]

c. Consideration of Resolution Granting Final Approval for a Master of Science (M.S.) Degree in Higher Education Administration (CIP Code 13.0406) at UAB [Pending approval by the Alabama Commission on Higher Education at its June 12, 2020 meeting based on a positive recommendation by the Commission Staff – Separate Cover]

d. Consideration of Resolution Granting Final Approval for a Master of Arts (M.A.) Degree in Interdisciplinary Studies (CIP Code 30.9999) at UAB [Pending approval by the Alabama Commission on Higher Education at its June 12, 2020 meeting based on a positive recommendation by the Commission Staff – Separate Cover]
e. Consideration of Resolution Granting Final Approval for a Master of Science (M.S.) Degree in Interdisciplinary Studies (CIP Code 30.9999) at UAB [Pending approval by the Alabama Commission on Higher Education at its June 12, 2020 meeting based on a positive recommendation by the Commission Staff – Separate Cover]

f. Consideration of Resolution Granting Approval of and Submission to the Alabama Commission on Higher Education (ACHE) a Proposal for a Notification of Intent to Submit a Proposal (NISP) for a Master of Science in Kinesiology (CIP Code 31.0505) at UAH

2. Administrative Action Items

a. Consideration of Resolution Granting Approval of and Permission to Notify the Alabama Commission of Higher Education (ACHE), as an Information Item, updates to the UA System Program Inventory Classification of Instructional Programs (CIP) Codes, resulting from the Transition from 2010 CIP Codes to the new CIP Codes at UAS

b. Consideration of Resolution Granting Approval for The University of Alabama to Apply Board Rule 202 regarding the Expanded Definition of Resident Student for Tuition Purposes, for Qualifying Graduate Students Holding Assistantships or Fellowships at UA

c. Consideration of Resolution Granting Approval of the Appointment of Jeremy Butler, Ph.D., as Professor Emeritus in the Department of Journalism and Creative Media in the College of Communication and Information Sciences at UA

d. Consideration of Resolution Granting Approval of and Permission to Submit to the Alabama Commission on Higher Education (ACHE) the Establishment of a Research Track within the Master of Science in Health Informatics (MSHI) Program (CIP Code 51.0799) at UAB

e. Consideration of Resolution Granting Approval of the Appointment of Eta S. Berner, Ed.D., as University Professor in the Department of Health Services Administration at UAB

f. Consideration of Resolution Granting Approval of the Appointment of Nancy Borkowski, DBA, as Distinguished Professor in the Department of Health Services Administration at UAB
g. Consideration of Resolution Granting Approval of the Appointment of Wendy Gunther-Canada, Ph.D., as Professor Emerita of Political Science and Public Administration in the Department of Political Science and Public Administration at UAB

h. Consideration of Resolution Granting Approval of the Appointment of David D. Chaplin, M.D., Ph.D., as Professor Emeritus of Microbiology in the Department of Microbiology at UAB

i. Consideration of Resolution Granting Approval of Appointment of Louise T. Chow, Ph.D. as Distinguished Professor in the Department of Biochemistry and Molecular Genetics at UAB

j. Consideration of Resolution Granting Approval of the Appointment of Harriet E. Amos Doss, Ph.D., as Associate Professor Emerita of History in the Department of History at UAB

k. Consideration of Resolution Granting Approval of the Appointment of Mona N. Fouad, M.D., M.P.H., as the Inaugural Holder of the Edward E. Partridge, M.D., Endowed Chair for Cancer Disparity Research at UAB

l. Consideration of Resolution Granting Approval of the Appointment of Stuart J. Frank, M.D., as Professor Emeritus of Medicine in the Division of Endocrinology, Diabetes and Metabolism in the Department of Medicine at UAB

m. Consideration of Resolution Granting Approval of the Appointment of William E. Grizzle M.D., Ph.D., as Professor Emeritus of Pathology in the Department of Pathology at UAB

n. Consideration of Resolution Granting Approval of the Appointment of George Howard, DrPH as Distinguished Professor in the Department of Biostatistics at UAB

o. Consideration of Resolution Granting Approval of the Appointment of Virginia Howard, Ph.D. as Distinguished Professor in the Department of Epidemiology at UAB

p. Consideration of Resolution Granting Approval of the Appointment of Robert N. Kleinstein, OD, MPH, Ph.D. as Professor Emeritus in the Department of Optometry and Vision Science at UAB

q. Consideration of Resolution Granting Approval of Appointment of Matthew Macaluso, D.O. as the First Holder of the Bee McWane Reid Endowed Chair in Psychiatry and Neurobiology at UAB
r. Consideration of Resolution Granting Approval of Appointment of Andrew C. Rucks, Ph.D., Professor Emeritus in the Department of Health Care Organization and Policy in the School of Public Health at UAB

s. Consideration of Resolution Granting Approval of the Appointment of Elizabeth A. Worthey, Ph.D., as the Inaugural Holder of the Endowed Professorship in Pediatrics at UAB

t. Consideration of Resolution Granting Approval of the Appointment of Charles Blakely Simpson, M.D., as the First Holder of the Abroms Endowed Professorship in the Department of Otolaryngology in the School of Medicine at UAB

u. Consideration of Resolution Granting Approval of the Establishment of the Bruce F. Connell, M.D., Endowed Chair in Plastic Surgery, a quasi endowment, and the Bruce F. Connell, M.D., Endowed Fellowship in Aesthetic and Plastic Surgery, a quasi endowment at UAB

v. Consideration of Resolution Granting Approval of Permission to Submit to the Alabama Commission on Higher Education (ACHE) a Proposal for a General Studies Concentration within the Bachelor of Science/Bachelor of Arts in Professional Studies (CIP Code 30.9999) at UAH

w. Consideration of Resolution Granting Approval of Proposed Changes for Admission Standards at UAH

x. Consideration of Resolution Granting Approval of the Appointment of Clarke Rountree, Ph.D., as Professor Emeritus, in the Department of Communication Arts in the College of Arts, Humanities, and Social Sciences at UAH

y. Consideration of Resolution Granting Approval of the Appointment of Allen Willhite, Ph.D., as Emeritus in the Accounting, Economics and Finance Department in the College of Business at UAH

z. Consideration of Resolution Granting Approval of the Appointment of Caron St. John, Ph.D., as Professor Emerita in the Department of Management, Marketing and Information Systems in the College of Business at UAH

aa. Consideration of Resolution Granting Approval of the Appointment of Jeffrey Nelson, Ph.D., as Associate Professor Emeritus, in the Department of English in the College of Arts, Humanities, and Social Sciences at UAH
3. **Information Items**

   a. Post-Implementation Report Summary at UAS  
   b. Core Curriculum Update at UAB

M. **Audit, Risk, and Compliance Report**

N. **Administrative Action Items**

1. Consideration of Resolution Approving Board of Trustees Calendar of Meetings for 2020-2021
   - Page 249

2. Consideration of Resolution Recognizing Commitment to Freedom of Speech and Expression
   - Page 251

3. Consideration of Resolution Amending UA's Donor Advised Fund Trust Agreement to streamline certain administrative functions of the DAF
   - Page 253

4. Consideration of Resolution Noting Contributions of Bart Harrison Adams, Jr. as UA Student Representative to the Board
   - Page 261

5. Consideration of Resolution Honoring Kevin Whitaker, Ph.D. on His Retirement and Designating Him Executive Vice President and Provost Emeritus at UA
   - Page 263

6. Consideration of Resolution Honoring Michael I. Spearin on His Retirement and Designating Him as Chief University Counsel Emeritus at UA
   - Page 267

7. Consideration of Resolution Honoring Dr. Timothy S. Hebson on His Retirement and Designating Him Dean of Students Emeritus at UA
   - Page 271

8. Consideration of Resolution Honoring Kathleen P. Cramer, Ph.D., on Her Retirement and Designating Her Vice President for Student Life Emerita
   - Page 275

9. Consideration of Resolution Authorizing On-campus Activities in Fall 2020
   - Separate Cover

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University of Alabama System

Individually Distinct. Altogether Stronger.

Annual IT Plan
FY 2020-21
# The University of Alabama System
## Annual IT Plan Cost Summary
### FY 2020-21

### New Projects

<table>
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<th>Total Project Cost</th>
<th>Initial Cost FY2020-21</th>
<th>Estimated Annual O&amp;M</th>
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### Ongoing Projects

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<th>Estimated Annual O&amp;M</th>
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<td>UA</td>
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THE UNIVERSITY OF ALABAMA

Annual Information Technology Plan

2020-2021
Strategic Directions 2020-2021

The Office of Information Technology at The University of Alabama is committed to providing technology services that support teaching, research and service. The University of Alabama is where legends are made. It is our mission at OIT to empower legends and advance the University forward with innovative and reliable technology solutions.

Teaching & Learning
Support students and faculty with instructional technologies and services to ensure successful undergraduate and graduate learning experiences at The University of Alabama.

Research
Provide IT resources and personnel to support and increase the University's productivity and innovation in research.

Security & Risk
Secure and protect the University's technology assets and the campus community through dynamic cybersecurity practices.

Enterprise Architecture
Establish effective procedures, processes and services as the foundation for University student, faculty and staff technology use.

User Experience
Establish a consistent and reliable user experience for OIT services, tools and technologies.

Community & Collaboration
Encourage engagement within OIT to foster an inclusive work environment while building community between OIT and students, faculty and staff.
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Executive Summary

### New Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
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<th>Funding Source</th>
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<td>Disaster Recovery Re-architecture</td>
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<td>Math &amp; Technology Building Math Lab</td>
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<tr>
<th>Project Name</th>
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## Annual Information Technology Budget Plan
### FY 2020-2021
### Executive Summary

### Ongoing Projects

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<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
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Annual Information Technology Budget Plan  
FY 2020-2021  
Disaster Recovery Re-architecture

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<th>Project Name:</th>
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<tr>
<td>Project Type:</td>
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<td>Estimated Annual O&amp;M Costs:</td>
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<td>Project Description:</td>
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OIT currently has a disaster recovery strategy that relies heavily on a data center co-location site in Atlanta, GA. OIT replicates critical systems and data from the primary UA data center located in Gordon Palmer Hall to the Atlanta co-location site. OIT maintains racks and servers within the Atlanta co-location site and pays annual hosting fees to the facility. This disaster recovery strategy has been in place since 2012 and has served its purpose well, but in today's environment this strategy can be executed in other ways more effectively with lower risk and with much less complexity.

OIT would like to re-architecture our disaster recovery strategy to minimize our reliance on the Atlanta co-location facility. Due to the consolidation of Finance and Operations IT with OIT, the Ridgecrest South Parking Deck data center can now be leveraged as a secondary disaster recovery site. This site is already fully operational and can replace the majority of functions served by the Atlanta facility. OIT will be able to split the UA virtual server environment and data storage between the primary and secondary sites allowing for real time redundancy and failover with minimal human interaction.

In addition to leveraging the Ridgecrest data center as a secondary site, OIT would like to utilize cloud hosting capabilities (i.e. Microsoft Azure) to serve as a critical systems failover site. OIT will replicate critical systems to the cloud to be leveraged in the case that both on campus data center sites become unavailable. The cloud environment can be easily scaled in real time and managed remotely by UA personnel from anywhere an internet connection exist.

Specific details for this initiative are not available currently, but planning meetings are underway. The intent is for this project to result in long term cost savings and a more efficient and effective disaster recovery strategy. The Ridgecrest data center, in combination with cloud hosting capabilities, should replace the disaster recovery functionality that is currently provided by the Atlanta co-location site. This should result in a significant reduction in hosting fees paid to the Atlanta co-location site. Also, by leveraging cloud resources as part of our disaster recovery strategy, we could reduce long term capital expenditures on equipment. OIT considers this a strategic priority to help us better protect our campus against the risks of a disaster impacting campus IT systems.
The University of Alabama utilizes firewall technology to protect the border between campus and the internet, between campus and our primary data center and between critical segments of our internal campus network. The current hardware being used for our firewalls will soon no longer be supported, meaning it will no longer receive updated software and will not be supported if any issues arise. As with most technology refreshes, replacement hardware will provide additional capacity and functionality.
Project Name: TippingPoint Replacement
Project Type: Replacement
Strategic Direction: Security & Risk
Estimated Total Cost: $2,000,000
Estimated Total FY 2020-2021 Cost: $2,000,000
Anticipated Funding Source: Plant
Estimated Annual O&M Costs: $400,000
Project Description:

The University of Alabama utilizes Intrusion Detection/Intrusion Prevention hardware to protect from malicious activity. The current hardware being used for our Intrusion Detection/Intrusion Protection will soon no longer be supported, meaning it will no longer receive updated software and will not be supported if any issues arise. As with most technology refreshes, replacement hardware will provide additional capacity and functionality.
### Annual Information Technology Budget Plan
**FY 2020-2021**
**Math & Technology Building Math Lab**

<table>
<thead>
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<th>Project Name</th>
<th>Math &amp; Technology Building Math Lab</th>
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<tr>
<td>Strategic Direction</td>
<td>Teaching &amp; Learning</td>
</tr>
<tr>
<td>Estimated Total Cost</td>
<td>$985,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost</td>
<td>$985,000</td>
</tr>
<tr>
<td>Anticipated Funding Source</td>
<td>Plant</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs</td>
<td>$220,000</td>
</tr>
</tbody>
</table>

**Project Description:**

This funding will be for the new Math lab located in the new Math and Technology building. It will contain 750 computers that will be managed by staff in A&S eTech. The lab will require a one-time purchase of all equipment in Year 1. After Year 1, annual funds will be put toward gradual replacement of the equipment, in order to provide a set budget for maintaining this lab.

The equipping of the new lab was not included in the capital project budget for the renovation of the former Biology building (now Math & Technology).
**Annual Information Technology Budget Plan**

**FY 2020-2021**

**Ivy Chatbot**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Ivy Chatbot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>User Experience</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,101,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$500,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

**Project Description:**

Ivy is an artificially intelligent self-service chatbot for colleges and universities. A chatbot is a form of artificial intelligence that can mimic human conversation. In 2019, the University entered into a three-year agreement for four licenses, which provides chatbot services to three departments at a total cost of $101,000 per year. Other departments are also interested in the Ivy chatbot licenses. If UA were to use the chatbot for all student facing areas, the estimated cost is $500,000 annually.
Annual Information Technology Budget Plan
FY 2020-2021
Data Center UPS & Electrical Upgrade

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Data Center UPS &amp; Electrical Upgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Replacement</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$2,900,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Plant</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$60,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

This project was approved in the FY2020 Annual IT Plan. The total cost of the project has been increased from $1.2M to $3.0M after an initial consulting engagement report demonstrated more specifics around the scope of the power upgrade requirements.

OIT continues to expand its data center services for the campus community as more colleges and departments migrate servers to the OIT data center located in Gordon Palmer Hall. Culverhouse College of Business and Finance and Operations recently migrated servers to the OIT data center, and in late 2018 an HPC cluster was installed for Engineering. OIT anticipates the demand for data center services, in particular in the area of research computing, will continue to increase. The OIT data center provides a secure and redundant environment for departments needing to house servers.

As a result of the increased demand for data center services, the existing UPS and certain electrical components need to be upgraded. The current UPS is nearing capacity, which creates a risk for existing data center customers and limits OIT’s ability to offer additional data center services. In order to upgrade the UPS to effectively support the current and future data center power demands, certain electrical components (e.g. transformers) will need to be replaced and/or upsized.

Specific details for this initiative are not available at this time. However, initial consulting work approved under this plan in June 2019 and planning meetings have been conducted. OIT considers this a high priority project that needs to be completed by Spring 2021 to allow for further expansion of our data center. Firm budgetary pricing and a plan of action are actively in development.
# Annual Information Technology Budget Plan
## FY 2020-2021
### High Performance Computing

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>High Performance Computing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Research</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,300,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Plant</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$460,000</td>
</tr>
</tbody>
</table>

**Project Description:**

This project was included and approved on the FY2020 Annual IT Plan, but no funds were expended in FY2020. This project will establish a new HPC platform with a 200 TFLOPS throughput capacity. Additional features of the project include significant broadening of scope of problem types supported by the platform including large data sets, GPU intensive, memory intensive, and parallel, as well as more general-purpose software tools and allocations for specialized software for specific projects.
<table>
<thead>
<tr>
<th>Project Name:</th>
<th>NCS Cabling Contract for Structured Cabling Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,500,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021</td>
<td>$500,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Plant</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

**Project Description:**

This contract was awarded off bid SC-19-003 on 4/24/2019. The scope of this contract includes installation of network and coax cable and materials as required for medium to large University construction projects and network improvement projects. NCS coordinates installation and schedules with OIT Project Management, OIT Infrastructure Staff and other University personnel. The total cost noted above is an estimate of at least $500,000 per year for five years, the maximum length of the contract. The actual cost per year will vary depending on utilization as described above.
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Comcast Cable TV Service for Residence Halls

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Comcast Cable TV Service for Residence Halls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>User Experience</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,352,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$470,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$470,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td>In April 2020, UA awarded RFP# UA19-197, Managed Residential Wireless Network (ResNet) &amp; Campus TV, to Comcast Cable Communications Management, LLC. for: 1) CATV Services for UA Residential Campus; 2) CATV Services and internet service for Capstone Village. The contract is a five-year contract beginning Fall 2020.</td>
</tr>
</tbody>
</table>
Annual Information Technology Budget Plan  
FY 2020-2021  
Ellucian Banner Software Maintenance & Subscription Services

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Ellucian Banner Software Maintenance &amp; Subscription Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$531,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$531,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$562,900</td>
</tr>
<tr>
<td>Project Description:</td>
<td>This budget item is the annual renewal of software maintenance for Ellucian Banner enterprise licensing for the term 10/1/2020 – 9/30/2021 under the Ellucian Software Maintenance Agreement. Banner is UA’s ERP system, which includes the student information system, finance systems, and HR systems. Banner is comprised of over 15 components and subscription services. UA purchased Banner in March 2002. The projected annual O&amp;M cost included above represents the projected FY2022 annual renewal calculated with an estimated escalation rate of 6%. The University’s software maintenance agreement is up for renewal effective 10/1/2021.</td>
</tr>
</tbody>
</table>
Annual Information Technology Budget Plan  
FY 2020-2021  
Microsoft Enterprise Licensing

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Microsoft Enterprise Licensing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$775,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$775,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$798,250</td>
</tr>
</tbody>
</table>

Project Description:

Microsoft Enrollment for Education Solutions (EES), also commonly referred to as Microsoft Campus Agreement, is an enterprise subscription agreement by which most Microsoft products are licensed. The agreement licenses all faculty, staff, and students for Windows operating system upgrade, Office 365 (including the Microsoft Office suite of products), and client access licenses needed to access servers and production environments for services such as email and directories. The renewal licensing term is 5/1/2021 – 4/30/2022. The agreement is based on faculty/staff headcount. The estimated annual O&M cost represents the projected FY2022 licensing costs calculated using a 3% increase year-over-year.
### Annual Information Technology Budget Plan

**FY 2020-2021**

**Adobe Enterprise Term Licensing Agreement for Creative Cloud**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Adobe Enterprise Term Licensing Agreement (ETLA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Teaching &amp; Learning</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,650,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$880,000</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$895,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td>The Adobe Enterprise Term Licensing Agreement (ETLA) is a three-year agreement expiring 9/30/2022, which provides Adobe Creative Cloud to all faculty, staff, and students. The annual fees are based on a combination of faculty/staff and student headcount, as well as full active faculty/staff Creative Cloud users. The estimated annual O&amp;M cost represents the projected FY2022 licensing costs calculated using a 2% increase year-over-year. University of Alabama at Birmingham was added to this master agreement via amendment in September 2019; however, UAB’s costs under the agreement are not included above.</td>
</tr>
</tbody>
</table>


**Annual Information Technology Budget Plan**  
**FY 2020-2021**  
**Blackboard Learn Licensing and Managed Hosting**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Blackboard Learn Licensing and Managed Hosting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Teaching &amp; Learning</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,310,863</td>
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<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$753,884</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$775,375</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Blackboard Learn is the University’s online learning management system (LMS) which is hosted by Blackboard. The estimated total cost shown above is for a new three-year agreement for the period 10/1/2020 – 9/30/2023. The estimated annual O&amp;M cost is the scheduled Year 2 of 3 per the agreement.</td>
</tr>
</tbody>
</table>
Annual Information Technology Budget Plan
FY 2020-2021
Axiom Subscription Services Agreement

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Axiom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,320,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$264,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$264,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Axiom is a performance management tool used to analyze and report financial data. The FY2021 cost above is Year 3 of 5 of the agreement, which terms 12/17/2023.</td>
</tr>
</tbody>
</table>
### Annual Information Technology Budget Plan
**FY 2020-20201**
**Concur Solutions**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Concur Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$500,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$500,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Concur Solutions is the software that provides electronic processing of purchasing card and travel expenses, direct payments to vendors, and cash advances. The current agreement term is 1/1/2020 – 12/31/2022. The FY2021 cost above is for Year 2 of 2.</td>
</tr>
</tbody>
</table>
**Annual Information Technology Budget Plan**  
**FY 2020-2021**  
**Box Cloud Storage**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Box Cloud Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Enterprise Architecture</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$750,000</td>
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<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$250,000</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$250,000</td>
</tr>
</tbody>
</table>

**Project Description:**

Box is a cloud storage and collaboration solution available to all faculty, staff, and students. It is used heavily in the UA research community. Folder and documents may be shared among users for distributed editing and viewing. This budget item is for the renewal of a three-year subscription agreement for Box for the term 7/14/2020 - 7/13/2023. The total cost above is for a 300 TB storage cap.
Wiley Online Library is an ongoing subscription of scholarly journals, reference works, and databases negotiated through the Network of Alabama Academic Libraries for the University of Alabama. Wiley is a sole source provider of this information. The Wiley Online Library journal package includes the following: online journals, backfiles of journals, online reference works, and specialized journal databases such as AnthroSource, the main database for Anthropology. Wiley is the sole source publisher of journals, reference works, and books in this package. The online library includes over 1600 journals, 225 reference works, and over 22,000 online books. These span a range of subject areas. This online library provides access to peer reviewed research for all UA faculty and students. The materials are hosted by Wiley and provided through IP access on the University Libraries website. The subscription period runs 1/1/2020 – 12/31/2022.
The ScienceDirect license is an ongoing subscription of scholarly journals and eBooks negotiated through the Network of Alabama Academic Libraries for The University of Alabama. Elsevier is the sole source publisher of ScienceDirect content and the sole source provider of this information. The length of the ScienceDirect license agreement maximizes savings, and provides lowest rate of inflation increases. The prices for the entire period of the license agreement are negotiated and are in effect for the duration of the agreement. The materials are hosted by Elsevier and provided through IP access on the University Libraries website. ScienceDirect provides access to peer-reviewed articles and content is highly used by UA faculty and students.

There are seven manor products with Elsevier represented by six separate licenses:

- ScienceDirect (includes Freedom Collection and Cell Press titles) – 1/1/2019 – 12/31/2021
- Scopus – 9/1/2019 – 8/31/2022
- Knovel – 9/1/2019 – 12/31/2021
- NTIS and GeoBase – 1/1/2019 – 12/31/2021
- Inspec – 5/1/2019 – 12/31/2022
- Compendex – 7/1/2019 – 12/31/2022
### Annual Information Technology Budget Plan
#### FY 2020-2021
##### Springer Nature

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Springer Nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Teaching &amp; Learning</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
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</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$1,243,372</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$1,243,372</td>
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</table>

**Project Description:**

The Springer Nature license agreement is for electronic journal subscriptions, electronic books, book archives, and materials. The length of the license agreement maximizes savings, and provides lowest rate of inflation increases. The prices for the entire period of the license agreement are negotiated and are in effect for the duration of the agreement. Springer Nature is the sole publisher for the journals and books in the package. Springer Nature journals and e-books receive high use from students and faculty. We see use that indicates that the e-books are being used in classes. Our faculty publish in these journals. This online library provides access to peer reviewed research for all UA faculty and students. The materials are hosted by Springer Nature and provided through IP access on the University Libraries website. This subscription period runs 1/1/2019 – 12/31/2021.
Annual Information Technology Budget Plan
FY 2020-2021
Clarivate Analytics

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Clarivate Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Teaching &amp; Learning</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$850,060</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Operations &amp; Maintenance</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$283,271</td>
</tr>
</tbody>
</table>

Project Description:

The Clarivate Analytics license covers the products Web of Science, BIOSIS Previews, and JCR - Journal and Highly Cited Data. Clarivate Analytics is a publisher of bibliographic indices and journal citation rates and focuses on scientific and academic research. The length of the license agreement maximizes savings, and provides lowest rate of inflation increases. The prices for the entire period of the license agreement are negotiated and are in effect for the duration of the agreement. Clarivate Analytics is the sole publisher for the bibliographic indices and journal citation data. The materials are hosted by Clarivate Analytics and provided through IP access on the University Libraries website. The content within Clarivate Analytics is highly used by UA faculty and students. The subscription period runs 1/1/2020 – 12/31/2022.
UAB IT
Strategic Direction
2020-2021

UAB IT's mission:

Anticipate and respond effectively to a changing world with agile, innovative, robust, secure services and applications to the University of Alabama at Birmingham so as to educate and inspire students; empower educators, researchers, and administrators; and advance the state of knowledge in Alabama and the world.

Strategic Direction for FY 21:

We understand the impact of COVID-19 across our state, and we want to help UAB, our community, and our state recover from this crisis as quickly and safely as possible. For FY21 UAB IT will support revenue growth in research, academic, and advancement activities by partnering with our constituents and applying technology to improve outcomes. We will improve efficiencies and reduce costs through digital transformation where we optimize and automate business processes and focus on reducing overlapping systems across campus.

We will find ways to work with our community partners to help them use and learn technology to improve employment opportunities.

As always, we operate on a principle of co-authorship where we work with our constituents to define the opportunities and engage with them to find the best application of technology or process improvement to help accomplish their mission to get the best outcome with the least resources required.
### New Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC Open Stack</td>
<td>FY21</td>
<td>$575,000</td>
<td>$300,000</td>
<td>University Funds</td>
<td>$162,480</td>
</tr>
<tr>
<td>RC Storage</td>
<td>FY21</td>
<td>$745,700</td>
<td>$372,850</td>
<td>University Funds</td>
<td></td>
</tr>
<tr>
<td>SAP Concur</td>
<td>FY21</td>
<td>$1,500,000</td>
<td>$500,000</td>
<td>University Funds</td>
<td></td>
</tr>
<tr>
<td>Cloud-For-Good</td>
<td>FY21-23</td>
<td>$1,500,000</td>
<td>$500,000</td>
<td>**Strategic Investment Funds</td>
<td></td>
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<tr>
<td><strong>TOTALS</strong></td>
<td></td>
<td><strong>$4,320,700</strong></td>
<td><strong>$1,672,850</strong></td>
<td><strong>Total</strong></td>
<td><strong>$162,480</strong></td>
</tr>
</tbody>
</table>

### Ongoing Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splunk</td>
<td>Prior to FY21</td>
<td>$956,036</td>
<td>$263,204</td>
<td>University Funds</td>
<td>*$263,204</td>
</tr>
<tr>
<td>High Performance Computing Support for Researchers</td>
<td>Prior to FY21</td>
<td>$900,000</td>
<td>$900,000</td>
<td>University Funds</td>
<td>$75,000</td>
</tr>
<tr>
<td>Canvas</td>
<td>Prior to FY21</td>
<td>$1,788,432</td>
<td>$330,099</td>
<td>**University Funds</td>
<td></td>
</tr>
<tr>
<td>ProctorU</td>
<td>Prior to FY21</td>
<td>$2,593,562</td>
<td>$473,125</td>
<td>**University Funds</td>
<td></td>
</tr>
<tr>
<td>Portfolium</td>
<td>Prior to FY21</td>
<td>$1,250,000</td>
<td>$250,000</td>
<td>**University Funds</td>
<td></td>
</tr>
<tr>
<td>Taleo Employee Recruiting Tool</td>
<td>Prior to FY21</td>
<td>$715,709</td>
<td>$238,569</td>
<td>**University Funds</td>
<td></td>
</tr>
<tr>
<td>Apogee</td>
<td>Prior to FY21</td>
<td>$10,000,000</td>
<td>$941,740</td>
<td>**University Funds</td>
<td></td>
</tr>
<tr>
<td>Adobe Creative Campus</td>
<td>Prior to FY21</td>
<td>$1,983,022</td>
<td>$741,849</td>
<td>University Funds</td>
<td>*$741,849</td>
</tr>
<tr>
<td>Ellucian</td>
<td>Prior to FY21</td>
<td>$2,241,897</td>
<td>$426,013</td>
<td>**University Funds</td>
<td>*$426,013</td>
</tr>
<tr>
<td>Siemens</td>
<td>Prior to FY21</td>
<td>$787,392</td>
<td>$262,464</td>
<td>**University Funds</td>
<td>*$262,464</td>
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<tr>
<td>Elsevier</td>
<td>Prior to FY21</td>
<td>$3,015,281</td>
<td>$1,507,540</td>
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<tr>
<td>EBSCO Master Library Database License</td>
<td>Prior to FY21</td>
<td>$3,344,521</td>
<td>$668,904</td>
<td>**University Funds</td>
<td></td>
</tr>
</tbody>
</table>
### Annual Information Technology Budget Plan
#### FY 2020-2021
#### Executive Summary Continued

#### Ongoing Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM Information Delivery subscription management license</td>
<td>Prior to FY21</td>
<td>$7,044,180</td>
<td>$1,408,836</td>
<td>**University Funds</td>
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<tr>
<td>Lyrasis Electronic License</td>
<td>Prior to FY21</td>
<td>$1,156,981</td>
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<td>**University Funds</td>
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<tr>
<td>McGraw Hill Electronic License</td>
<td>Prior to FY21</td>
<td>$2,841,101</td>
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<td>**University Funds</td>
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<tr>
<td>Voice Over Internet Protocol (VOIP)</td>
<td>Prior to FY21</td>
<td>$5,700,000</td>
<td></td>
<td>**University Funds</td>
<td>$200,000</td>
</tr>
<tr>
<td>WIFI Upgrades</td>
<td>Prior to FY21</td>
<td>$1,500,000</td>
<td>$500,000</td>
<td>University Funds</td>
<td></td>
</tr>
<tr>
<td>Fiber Connectivity for Technology Innovation Center</td>
<td>Prior to FY21</td>
<td>$3,200,000</td>
<td>$1,700,000</td>
<td>University Funds</td>
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<tr>
<td>REDHAT for Linux OS support</td>
<td>Prior to FY21</td>
<td>$435,000</td>
<td>$140,000</td>
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<tr>
<td>Hitachi Vantara</td>
<td>Prior to FY21</td>
<td>$1,228,617</td>
<td>$207,675</td>
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<tr>
<td>Institutional Network Communications</td>
<td>Prior to FY21</td>
<td>See footnote</td>
<td>$800,000</td>
<td>University Funds</td>
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<tr>
<td>Gartner</td>
<td>Prior to FY21</td>
<td>$931,809</td>
<td>$320,982</td>
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<td>*$320,982</td>
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<tr>
<td>Palo Alto Customer Firewall upgrade and maintenance</td>
<td>Prior to FY21</td>
<td>$1,565,000</td>
<td>$313,000</td>
<td>University Funds</td>
<td>*$313,000</td>
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<tr>
<td>Service Now</td>
<td>Prior to FY21</td>
<td>$782,367</td>
<td>$260,789</td>
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</tr>
<tr>
<td>Microsoft</td>
<td>Prior to FY21</td>
<td>See footnote</td>
<td>$2,484,848</td>
<td>University Funds</td>
<td>$175,000</td>
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<tr>
<td>Oracle</td>
<td>Prior to FY21</td>
<td>See footnote</td>
<td>$1,880,450</td>
<td>University Funds</td>
<td>$129,346</td>
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<tr>
<td>Layer 3 Web Hosting for UAB.edu</td>
<td>Prior to FY21</td>
<td>$487,500</td>
<td>$172,689</td>
<td>**University Funds</td>
<td>*$172,689</td>
</tr>
<tr>
<td>Campus Labs</td>
<td>Prior to FY21</td>
<td>See footnote</td>
<td>$238,272</td>
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<tr>
<td>Secure Document Imaging System</td>
<td>FY20-21</td>
<td>$1,000,000</td>
<td>$200,000</td>
<td>**University Funds</td>
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<tr>
<td>Guideway Healthcare analytics</td>
<td>FY20-Ongoing</td>
<td>$2,056,680</td>
<td>$685,560</td>
<td>**University Funds</td>
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<tr>
<td>Ellucian CRM Advance</td>
<td>Prior to FY21</td>
<td>$530,000</td>
<td>$106,000</td>
<td>**University Funds</td>
<td></td>
</tr>
</tbody>
</table>
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Executive Summary Continued

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-function Printer Management</td>
<td>FY20</td>
<td>$15,000,000</td>
<td>$3,000,000</td>
<td>**University Funds</td>
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</tr>
<tr>
<td>Salesforce CRM &amp; Marketing Cloud software</td>
<td>FY18-FY22</td>
<td>$2,500,000</td>
<td>$500,000</td>
<td>**Strategic Investment funds</td>
<td></td>
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<tr>
<td>ProQuest</td>
<td>Prior to FY21</td>
<td>$1,060,000</td>
<td>$212,000</td>
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<tr>
<td>Tableau data analytics and visualization</td>
<td>Prior to FY21</td>
<td>$600,500</td>
<td>$210,250</td>
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<tr>
<td>Kronos</td>
<td>FY16-Ongoing</td>
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<td>$1,132,064</td>
<td>**University Funds</td>
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<td>Enterprise OnCore Extension to Software License Agreement</td>
<td>FY15-FY18</td>
<td>$4,840,000</td>
<td>$440,000</td>
<td>**University, Health System, &amp; Extramural Funds</td>
<td></td>
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<tr>
<td>Axiom Software</td>
<td>FY17</td>
<td>$2,040,000</td>
<td>$434,000</td>
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<td><strong>TOTALS</strong></td>
<td></td>
<td><strong>79,958,836</strong></td>
<td><strong>24,316,825</strong></td>
<td></td>
<td><strong>3,051,014</strong></td>
</tr>
</tbody>
</table>

*Denotes FY21 cost is the same as the Estimated Annual O&M but not an additional cost to project.

**Denotes not funded from IT.
# Annual Information Technology Budget Plan

**FY 2020-2021**  
**Splunk**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Splunk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**  
**THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR SECURE COMPUTING**  
Create a secure computing environment for all UAB members through appropriate policy, training and technology, and promote an organizational culture that provides a reasonable expectation of privacy.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>$956,036</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$263,204</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$263,204</td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**  
Splunk provides enterprise information security and event management, which allows UAB IT to protect University data, networks and systems from intrusions that could damage the institution's reputation and steal information and financial resources. This is a system-wide, long-term contract that was negotiated at a steep discount.

**DESCRIPTION**  
Splunk is an information security and event management software that helps UAB IT detect and prevent security intrusions.
Annual Information Technology Budget Plan  
FY 2020-2021  
High Performance Computing Support for Researchers

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>High Performance Computing Support for Researchers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| Estimated Total Cost: | $900,000 |
| Estimated Total FY 2020-2021 Cost: | $900,000 |
| Anticipated Funding Source: | University Funds |
| Estimated Annual O&M Costs: | $75,000 |

Project Description:

**BUSINESS VALUE**
Expansion optimizes research capabilities to be more competitive for grants and speed discoveries that allow UAB to change the world, with 100 percent utilization (24/7). It supports researchers with $130 million in FY20 grant portfolios. Upgrades are needed to support new partnerships with UAB Healthcare to support clinical research and specific research tied to the coronavirus (COVID-19) pandemic.

**DESCRIPTION**
This project expands the current high-performance computing environment by adding compute cores, storage and security tools to support research with sensitive and restricted data. This addresses the needs of UAB researchers as they attempt to change the world with particular emphasis on cybersecurity, genomics and personalized medicine.
# Annual Information Technology Budget Plan

**FY 2020-2021**

**RC Open Stack**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>RC Open Stack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
                      Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| Estimated Total Cost: | $575,000                                          |
| Estimated Total FY 2020-2021 Cost: | $300,000                                          |
| Anticipated Funding Source: | University Funds                                 |
| Estimated Annual O&M Costs: | $162,480                                          |

## Project Description:

### BUSINESS VALUE
This project creates a competitive advantage for researchers seeking grant funding; increases the visibility of UAB scientific research; reduces security risk; and improves data integrity. Currently researchers are utilizing Box, which is an integral part of the research enterprise. Once this solution is on campus, we can transition researchers to this solution and reduce costs by eliminating Box for researchers.

### DESCRIPTION
This project capitalizes on a previous project to create a private cloud environment, Ruffner Cloud, whose development environment is already used by major research groups across campus — including Informatics and Genomics — to develop scientific software applications. Developers have access to the entire stack, encouraging innovation.
### Annual Information Technology Budget Plan
#### FY 2020-2021
#### RC Storage

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>RC Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Replacement</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
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<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
This project will facilitate UAB IT Research Computing’s move toward Cybersecurity Maturity Model certification and will improve data integrity by implementing a standard managed environment for tiered research storage. A chargeback model will allow investigators to purchase dedicated storage pools for specific grant-funded projects. The approach is cost-effective, particularly as UAB and other R1 universities see expected significant cost increase from cloud storage vendors.

**DESCRIPTION**
Expanding UAB’s storage capacity to 5 petabytes will enable UAB to host reference datasets available to all researchers. The project is foundational for the University’s emerging research data management strategy.
### Annual Information Technology Budget Plan
**FY 2020-2021**

**Canvas**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Canvas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| Estimated Total Cost: | $1,788,432 |
| Estimated Total FY 2020-2021 Cost: | $330,099 |
| Anticipated Funding Source: | **University Funds** |
| Estimated Annual O&M Costs: |  |
| Project Description: |  |

**BUSINESS VALUE**
Canvas, which is foundational to online learning initiatives, streamlines digital tools and content for a simpler, more connected learning management system and is essential to successful remote teaching and learning.

**DESCRIPTION**
The Canvas Learning Management platform allows schools to build the digital learning environment that meets the unique challenges faced by their institution. Canvas simplifies teaching, elevates learning and eliminates the headaches of supporting and growing traditional learning technologies. Canvas is made up of a powerful set of highly integrated learning products that allow institutions to get all of the functionality.

**Denotes not funded from IT.**
# Annual Information Technology Budget Plan

**FY 2020-2021**

**ProctorU**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>ProctorU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

Strategic Direction: **THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS**

*Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.*

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>$2,593,562</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$473,125</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
</tr>
</tbody>
</table>

| Estimated Annual O&M Costs: | |
| Project Description: | |

**BUSINESS VALUE**

ProctorU, available and accessible through Canvas, is essential for monitoring exams in a remote teaching environment.

**DESCRIPTION**

ProctorU through the LMS provides remote proctoring with software, webcams, live person monitoring to ascertain whether an examinee is complying with the requirements during exams. ProctorU helps deter, detect and prevent dishonest behavior to preserve the value of the institution.

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
**FY 2020-2021**
**Portfolium**

<table>
<thead>
<tr>
<th><strong>Project Name:</strong></th>
<th>Portfolium</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Type:</strong></td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| **Strategic Direction:** | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| **Estimated Total Cost:** | $1,250,000 |
| **Estimated Total FY 2020-2021 Cost:** | $250,000 |
| **Anticipated Funding Source:** | **University Funds** |
| **Estimated Annual O&M Costs:** | |
| **Project Description:** | |

**BUSINESS VALUE**
Portfolium displays examples of student work and allows them to provide proof of skill mastery. It's a space where students can showcase their achievements to potential employers and connect with other users. It is key to teaching and critical to some classes and accreditation.

**DESCRIPTION**
Portfolium proves access to real-time analytics on student engagement, skills and competencies, network connections and interactions. Portfolium generates custom reports tied directly to student access initiatives and export accreditation-ready reports on learning outcomes.

**Denotes not funded from IT.**
# Annual Information Technology Budget Plan
## FY 2020-2021
### Taleo Employee Recruiting Tool

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Taleo Employee Recruiting Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
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<tr>
<td>Estimated Total Cost:</td>
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<td>$238,569</td>
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<td>**University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
Taleo is a core business system that allows Human Resources to have a comprehensive applicant tracking tool through which to administer the application and hiring process.

**DESCRIPTION**
This expense is for the renewal (three-year contract) of recruiting and onboarding platforms from Taleo. There are no additional costs that fall under operational and maintenance.

**Denotes not funded from IT.**
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Apogee
(residence hall Internet)

| Project Name: | Apogee  
(residence hall Internet) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| Estimated Total Cost: | $10,000,000 |
| Estimated Total FY 2020-2021 Cost: | $941,740 |
| Anticipated Funding Source: | **University Funds |
| Estimated Annual O&M Costs: | |

**BUSINESS VALUE**
There is administrative and financial benefit to UAB combining two separate contracts (with Apogee) into one agreement utilizing the ACCS (Alabama Community College System) Joint Purchasing Agreement 2019 competitive award as the base terms and conditions while negotiating enhanced pricing benefit for current and future volume. UAB is in year two of a 10-year contract that duplicates network capability but does not provide the residence halls with the 100Gbps speed of the UAB wired network.

**DESCRIPTION**
This is a residential networking (resNet) and Cable Television Management services for UAB Residence Halls.

**Denotes not funded from IT.**
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Adobe Creative Campus

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Adobe Creative Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
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</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,983,022</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$741,849</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$741,849</td>
</tr>
</tbody>
</table>

### Project Description:

**BUSINESS VALUE**
The Adobe Creative Cloud suite of tools enhances students' learning experience by helping them develop digital literacy skills, which are critical to their success in the job market. In addition, Adobe Sign will help realize savings when UAB can end its contract with DocuSign.

**DESCRIPTION**
The strategic plan for UAB includes a strategic goal for Education, with objectives for innovative academic programs and also engaging in experiential learning. Also, one of the UA System's Core Principles is to prepare our students for success and also meet the workforce needs of the State.

Providing the Adobe suite of creative tools free to students will play a crucial role in meeting these goals and principles by providing students innovative course and research offerings and hands-on learning with tools that are in high demand in today's workforce.

*Denotes FY21 cost is the same as the estimated annual O&M but not an additional cost to project.*
### Annual Information Technology Budget Plan
#### FY 2020-2021

<table>
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<tr>
<th>Project Name:</th>
<th>Ellucian</th>
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<tr>
<td>Project Type:</td>
<td>Renewal</td>
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</tbody>
</table>

**Strategic Direction:**

THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>$2,241,897</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$426,013</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
</tbody>
</table>

**Estimated Annual O&M Costs:**

*$426,013

**Project Description:**

**BUSINESS VALUE**
Ellucian is a foundational system that backs up UAB's BlazerNET portal, the system of record for grades, class registration, degree planning and advising.

**DESCRIPTION**
This agreement provides continued maintenance and support for Student ERP services facilitating aspects including admission, enrollment, and financial aid.

*Denotes FY21 cost is the same as the estimated annual O&M but not an additional cost to project.*
### Annual Information Technology Budget Plan

**FY 2020-2021**

**Siemens**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Siemens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**

*THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS*

Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>$787,392</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$262,464</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td><em>$262,464</em></td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**

Provides specialized consulting for facilities.

**DESCRIPTION**

The Siemens service technician duties include system upgrades, report development, alarm management, troubleshooting, repairs, energy modifications, sequences/programming, and on-site training for the HVAC maintenance team.

---

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
**FY 2020-2021**

<table>
<thead>
<tr>
<th><strong>Project Name:</strong></th>
<th>Elsevier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Type:</strong></td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**

THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.

<table>
<thead>
<tr>
<th><strong>Estimated Total Cost:</strong></th>
<th>$3,015,281</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Estimated Total FY 2020-2021 Cost:</strong></td>
<td>$1,507,540</td>
</tr>
<tr>
<td><strong>Anticipated Funding Source:</strong></td>
<td><strong>University Funds</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Estimated Annual O&amp;M Costs:</strong></th>
<th></th>
</tr>
</thead>
</table>

**Project Description:**

**BUSINESS VALUE**  
Access to published journal titles, book chapters and handbook series support research and scholarly endeavors of all UAB students, faculty, staff and researchers.

**DESCRIPTION**  
To renew and provide access to research journals, book chapters, handbooks, etc.

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
#### FY 2020-2021
**EBSCO Master Library Database License**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>EBSCO Master Library Database License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**
THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>$3,344,521</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$668,904</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
</tr>
</tbody>
</table>

**Estimated Annual O&M Costs:**

**Project Description:**

**BUSINESS VALUE**
EBSCO provides subscriptions, databases, and e-journal services to the University.

**DESCRIPTION**
EBSCO is the world’s largest intermediary between libraries and publisher, helping to drive awareness of publisher content by providing an intuitive platform for direct access to information for end users.
EBSCO partners with thousands of publishers and content providers to license hundreds of thousands of titles. Their content provides global reach, with tens of thousands of library customers and millions of users worldwide.

**Denotes not funded from IT.**

191
**Annual Information Technology Budget Plan**  
**FY 2020-2021**  
**LM Information Delivery Subscription Management License**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>LM Information Delivery Subscription Management License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | **THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS**  
Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations. |
| Estimated Total Cost: | $7,044,180 |
| Estimated Total FY 2020-2021 Cost: | $1,408,836 |
| Anticipated Funding Source: | **University Funds** |
| Estimated Annual O&M Costs: | |

**Project Description:**

**BUSINESS VALUE**
LM Information Delivery Inc. provides a streamlined subscription management service for journals, e-books, to for UAB Libraries.

**DESCRIPTION**
LM Information Delivery is one of the world’s leading subscription and information service providers. We support libraries and other organizations with a wide range of services that simplify the acquisition and management of subscriptions and other content.

**Denotes not funded from IT.**
Annual Information Technology Budget Plan
FY 2020-2021
Lyris Electronic Database License

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Lyris Electronic Database License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>NEW</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,156,981</td>
</tr>
<tr>
<td>Estimated FY 2020-2021 Cost:</td>
<td>$231,396</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>**University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
Subscription that grants unlimited access to the full text of the journal titles in the PROJECT MUSE collection for educational, research, and personal use by the faculty, staff, students, alumni, library patrons and other authorized users of the subscriber’s campus/institutional network.

**DESCRIPTION**
Project MUSE is a unique collaboration between libraries and publishers providing 100 percent full-text, affordable, and user-friendly online access to 491 high-quality humanities and social sciences journals from 134 scholarly publishers.

**Denotes not funded from IT.**
### McGraw Hill Electronic License

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>McGraw Hill Electronic License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR PARTNERSHIPS</td>
</tr>
<tr>
<td></td>
<td>Improve outcomes and revenue growth for UAB through partnerships with institutional business owners, with a focus on academic, advancement, and research operations.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,841,101</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$568,220</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>**University Funds **</td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
This is a multi-year license agreement for Library info database: Access physiotherapy, FRA Davis PT Collection, AccessPediatrics, AccessMedicine, AccessAnesthesiology, AccessEmergency Medicine, AccessSurgery, AccessCardiology, AccessNeurology, First Aid Test Prep ebooks and PA Easy.

**DESCRIPTION**
McGraw-Hill is a learning science company that provides customized educational content, software, and services for pre-K through postgraduate education. The company also provides reference and trade publications for the medical, business, and engineering professions.

**Denotes not funded from IT.**
Annual Information Technology Budget Plan
FY 2020-2021
Voice Over Internet Protocol (VOIP)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Voice Over Internet Protocol (VOIP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Replacement</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT Aligns WITH UAB IMPERATIVE FOR WORLD-CLASS IT Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$5,700,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td></td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

Project Description:

BUSINESS VALUE
The replacement system allows users easier access to voicemail through their mobile device and reduces costs by eliminating phones from being moved from one location to another. The Jabber application also allows users to access their desk phone lines from their mobile devices or computers. The VOIP system has proved to be essential for mission critical call centers to run during the remote working period. This is a continuation of a 2019 Board-approved project.

DESCRIPTION
Voice Over Internet Protocol telephone services replaces the 1992 installation of a copper-based system whose parts are currently having to be ordered from eBay because it isn’t supported. Under the new system, phones will not have to be physically moved; voicemail will be automated and available on mobile devices; and calls can be routed from an office number to a cell number.
**Annual Information Technology Budget Plan**
**FY 2020-2021**
**WiFi Upgrades**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>WiFi Upgrades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
</tr>
</tbody>
</table>
| Strategic Direction:   | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| Estimated Total Cost:  | $1,500,000                              |
| Estimated Total FY 2020-2021 Cost: | $500,000                              |
| Anticipated Funding Source: | University Funds                       |
| Estimated Annual O&M Costs: |                                      |
| Project Description:   |                                         |

**BUSINESS VALUE**
The single most requested item from students has been to strengthen the coverage of WiFi across campus, which is critical in an urban setting. There are 2,800 access points around campus — a far smaller number than Auburn or the University of Alabama, which has 9,000 access points. This project is paramount to the security of our students and allows them to be connected and working towards graduation at all times.

**DESCRIPTION**
This project provides students, faculty, and staff the ability to compute and work in any location on campus.
Annual Information Technology Budget Plan  
FY 2020-2021  
Fiber Connectivity for Technology Innovation Center and Residual Education Building

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Fiber Connectivity for Technology Innovation Center and Residual Education Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction:| THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| Estimated Total Cost: | $3,200,000                                                                        |
| Estimated Total FY 2020-2021 Cost: | $1,700,000                                                                       |
| Anticipated Funding Source: | University Funds                                                                  |
| Estimated Annual O&M Costs: |                                                                                   |
| Project Description: |                                                                                   |

**BUSINESS VALUE**  
This will provide necessary connectivity at UAB’s new Technology Innovation Center and residual Education Building, including moving core fiber from Education building to new location, which will allow UAB IT to provide services that create a competitive advantage in teaching, learning and research. Delaying the project would delay both UAB IT’s move out of the Rust Building and the destruction of the Education building, inducing costs of greater than $1.7 million.

**DESCRIPTION**  
This project provides connectivity for the UAB’s new technology building, which will be the hub for the University’s Data Center and high-performance computer.
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Contract Renewal: Redhat for Linux OS Support

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Contract Renewal: Redhat for Linux OS Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction:   | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
                        | Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| Estimated Total Cost:  | $435,000                                     |
| Estimated Total FY 2020-2021 Cost: | $140,000                                      |
| Anticipated Funding Source: | University Funds                                 |
| Estimated Annual O&M Costs: | $140,000                                      |
| Project Description:   |                                              |

**BUSINESS VALUE**
Redhat is a foundational system for all enterprise systems hosted on campus. Movement to a single operating system is an essential component of our system design and cost containment strategies.

**DESCRIPTION**
This operating system allows for systems such as Oracle and Banner to operate on campus.
### Annual Information Technology Budget Plan
**FY 2020-2021**
**Hitachi Vantara (core business system storage for 5 years)**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Hitachi Vantara (core business system storage for 5 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,228,617</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$207,675</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$276,900</td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**
These server storage units support multiple current core business systems. This initiative supports consolidation of sensitive data from departments and colleges to the highly secure university data center.

**DESCRIPTION**
This expense is for the continued (halfway through a three-year contract) lease of a storage array, as well as annual adjustments for growth and maintenance of current capital equipment.
### Annual Information Technology Budget Plan
**FY 2020-2021**
**Institutional Network Communications**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Institutional Network Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| Estimated Total Cost: | See footnote below |
| Estimated Total FY 2020-2021 Cost: | $800,000 |
| Anticipated Funding Source: | University Funds |

#### BUSINESS VALUE
This vendor is installing the network physical connections throughout the campus which is a core business system. The partner is temporarily augmenting our existing work force due to a surge in new building construction and remodeling. It would not be financially prudent to hire permanent employees to address a temporary surge.

#### DESCRIPTION
The physical network installation is a core business system for the campus and essential component to daily operations. This installation is generally applied to new building construction and remodels.

INC is not a specific project. It is an open/unit bid contract. INC allows the University to have set prices for network installation items which support other projects. Almost all INC items are pass-through to other projects. New buildings and remodels cover the majority of INC billings. The rest is a combination of specific projects (generally IT projects) and Adds/Moves/Changes. Adds/Moves/Changes are by departmental request and billed back to their department or project. As these are not our projects or requests, we cannot give a specific amount that will be paid to INC. Historically, we have estimated $800K to $1.2M which is based on historical averages over the last few years.
# Annual Information Technology Budget Plan

**FY 2020-2021**

**Gartner**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Gartner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| Estimated Total Cost: | $931,809                                    |
| Estimated Total FY 2020-2021 Cost: | $320,982                                   |
| Anticipated Funding Source: | University Funds                           |
| Estimated Annual O&M Costs: | *$320,982                                  |

**Project Description:**

**BUSINESS VALUE**
Gartner provides technical resources, best practices and research articles for IT and campus.

**DESCRIPTION**
Gartner is the industry-leading, world’s largest consulting group that provides resources that are shared across IT and campus. UA, UAB, and UAB Healthcare utilize Gartner services.

This is a 3-year agreement and we will renew for final year in FY21.

*Denotes FY21 cost is the same as the Estimated Annual O&M but not an additional cost to project.*
Annual Information Technology Budget Plan
FY 2020-2021
Palo Alto Customer Firewall
(upgrade and maintenance for 5 years)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Palo Alto Customer Firewall (upgrade and maintenance for 5 years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT aligns with UAB Imperative for World-Class IT</td>
</tr>
<tr>
<td></td>
<td>Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,565,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$313,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$313,000</td>
</tr>
</tbody>
</table>

Project Description:

BUSINESS VALUE
Through Layer 3, Palo Alto is offering a five-year lease to upgrade the UAB customer firewall and include all of UAB IT's Palo Alto maintenance for less than the cost of annual Palo Alto maintenance alone. This project will save UAB thousands of dollars over the course of the contract. Palo Alto automates our network defenses and provides intrusion detection, as well as a prevention system. It automatically updates from Palo Alto.

DESCRIPTION
Palo Alto offers firewall security for campus, which allows UAB to architect the best security solutions to protect UAB data, research, and the personal information of all students, faculty and employees.
# Annual Information Technology Budget Plan
## FY 2020-2021
### ServiceNow

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>ServiceNow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| **Strategic Direction:** | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR WORLD-CLASS IT  
Create a world-class IT organization such that, if our customers could choose any provider, they would choose UAB IT. |
| **Estimated Total Cost:** | $782,367   |
| **Estimated Total FY 2020-2021 Cost:** | $260,789   |
| **Anticipated Funding Source:** | University Funds |

**Estimated Annual O&M Costs:**

**Project Description:**

**BUSINESS VALUE**  
ServiceNow is the IT system of record for tickets, requests and also the configuration management database (assets and relationships). It also handles financial planning, budgeting and transparency for IT. The platform is also an entry point for all IT services. ServiceNow was instrumental during the coronavirus (COVID-19) pandemic by helping teams transform paper and outdated processes to allow for remote work. The platform has also been utilized by departments as a real-time chat tool for contact with students, faculty and staff.

**DESCRIPTION**  
ServiceNow is the IT system of record for tickets, requests and also the configuration management database (assets and relationships). It also handles financial planning, budgeting and transparency for IT. The platform is also an entry point for all IT services.
### Annual Information Technology Budget Plan
FY 2020-2021
Microsoft

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Microsoft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**

THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE
Generate business value through reduced costs, process innovation, and revenue generation.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>See footnote below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$2,484,848</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$175,000</td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**
Campus-wide email, including the hospital, storage and collaboration. This system is cloud-based, lowest cost, and the most current product portfolio of the widely used Microsoft suite of software products.
This tool is critical during the coronavirus (COVID-19) pandemic for remote work, and it is a component of digital strategy. This is a grandfathered deal that lowers hospital costs.

**DESCRIPTION**
This expense is for the renewal of software products from Microsoft.

Microsoft was a 3-year agreement which we extended for a year last year and may extend for one more year this year. If we sign a new agreement, it will be for 3 years.

Our Microsoft Agreement is pending if we renew or extend our current agreement for an additional year under our existing license structure for $1.9 million. If we sign a new 3-year contract, our yearly estimated cost will be about $2,484,848 for a total of $7,454,544 for three years. This price is based on a quote from Microsoft and does not include the reseller discount.
## Annual Information Technology Budget Plan

### FY 2020-2021

Oracle

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Oracle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**
THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE
Generate business value through reduced costs, process innovation, and revenue generation.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>See footnote below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$1,880,450</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
</tbody>
</table>

| Estimated Annual O&M Costs: | $129,346 |

### Project Description:

**BUSINESS VALUE**
Oracle is the backbone for business at UAB, the foundational solution that is the system of record for financial affairs, pay management, human resources and other core business functions.

**DESCRIPTION**
This expense is for the renewal of Human Resource and Financial products from Oracle.

This expense is to pay license support fees for Oracle Enterprise Business Suite that supports core Financial Affairs and Human Resources functions at UAB. The costs for FY20-21 are included. The total estimated costs are not included since this contract renews for one year at a time and termination date has not been established.
### Annual Information Technology Budget Plan
#### FY 2020-2021
**Layer 3 Web Hosting for uab.edu**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Layer 3 Web Hosting for uab.edu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE</td>
</tr>
<tr>
<td></td>
<td>Generate business value through reduced costs, process innovation, and revenue generation.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$487,500</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$162,500</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>*$162,500</td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**
This cloud service provides web hosting for UAB.EDU websites. This multi-national, cloud-based approach provides the necessary resiliency for the university websites.

**DESCRIPTION**
This expense is for the continued contract and support of web hosting for University Relations and their customers across campus.
## Annual Information Technology Budget Plan

**FY 2020-2021**

**Campus Labs**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Campus Labs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>

**Strategic Direction:**

THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE
Generate business value through reduced costs, process innovation, and revenue generation.

<table>
<thead>
<tr>
<th>Estimated Total Cost:</th>
<th>See footnote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$238,272</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
</tr>
</tbody>
</table>

| Estimated Annual O&M Costs: | |
| Project Description: | |

**BUSINESS VALUE**
Provides required accreditation documentation for Southern Association of Colleges and Schools Commission on Colleges.

**DESCRIPTION**
Campus Labs provides a variety of services central to student engagement and assessment, in addition to course evaluations to strengthen teaching effectiveness.

There are several products owned by Student Affairs and Office of the Provost. The information provided above was gathered by estimating the combination of contracts with Student Affairs and Provost for ongoing support.

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
FY 2020-2021
Secure Document Imaging System

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Secure Document Imaging System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE Generate business value through reduced costs, process innovation, and revenue generation.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$200,000</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$200,000</td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**
This is an ongoing project to replace an old unsecured system with OnBase that will provide users the ability to submit expenses, review expenses, and view human resource and financial documents in a secure location that can be easily accessed from anywhere.

**DESCRIPTION**
Financial Affairs is partnering with UAB IT to replace a system that is not only end of life but is also the most unsecured technology system on campus. The system allows users to view documents from their device of choice in any location based on a secure environment.

UAB has purchased Hyland OnBase which is the same product and vendor that UA is utilizing. This product was procured using the TCPN contract (a national purchasing cooperative network).

**Denotes not funded from IT.**
## Annual Information Technology Budget Plan
**FY 2020-2021**
*Guideway Health Care Analytics*

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Guideway Health Care Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction: | **THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE**
Generate business value through reduced costs, process innovation, and revenue generation. |
| Estimated Total Cost: | $2,056,680 |
| Estimated Total FY 2020-2021 Cost: | $665,560 |
| Anticipated Funding Source: | **University Funds** |
| Estimated Annual O&M Costs: |                      |
| Project Description: | |

**BUSINESS VALUE**
Provides predictive analytics to help employees reduce health care costs.

**DESCRIPTION**
This product provides support to employees as patients of UAB hospital by improving patient and provider experience and outcomes, improving efficiency and satisfaction to reduce healthcare costs.

**Denotes not funded from IT.**
## Annual Information Technology Budget Plan
**FY 2020-2021**
*Ellucian CRM Advance*

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Ellucian CRM Advance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td><strong>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE</strong> Generate business value through reduced costs, process innovation, and revenue generation.</td>
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<tr>
<td>Estimated Total Cost:</td>
<td>$530,000</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
UAB Advancement migrated to CRM Advance, an Ellucian product, in October 2018. This best-of-breed system allows UAB to record and report to donors their tax-deductible donations to the university, evaluate our community and alumni engagement, and communicate to our constituents regarding events, interest and information.

**DESCRIPTION**
The contract is set to expire in March of 2021. Ellucian CRM Advance is the official UAB database for donations, alumni demographic information and advancement prospects.

**Denotes not funded from IT.**
# Annual Information Technology Budget Plan

**FY 2020-2021**

**SAP Concur**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>SAP Concur</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE Generate business value through reduced costs, process innovation, and revenue generation.</td>
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<tr>
<td>Estimated Total Cost:</td>
<td>$1,500,000</td>
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<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$500,000</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td><strong>University Funds</strong></td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

SAP Concur gives UAB employees more control over travel arrangements and expense management, freeing resources for other projects.

**DESCRIPTION**

This solution combines travel booking, itineraries and expense management into one system that includes expense reports, a mobile app for uploading expense receipts and cloud services.

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
FY 2020-2021
Multi-Function Printer Management

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Multi-Function Printer Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE</td>
</tr>
<tr>
<td></td>
<td>Generate business value through reduced costs, process innovation, and revenue generation.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$15,000,000</td>
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<td>Estimated Total FY 2020-2021 Cost:</td>
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<td>Anticipated Funding Source:</td>
<td>**University Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
A campus-wide Multi-Function Printer Management Program, based on a pay per click model, will replace a disparate, decentralized acquisition process and is projected to save UAB $250,000 annually (conservative estimate). Historically, individual departments specified the equipment and service agreements, often with the influence of the vendors. Historically, UAB has utilized a bid specification process that has failed to ensure efficiency or effectiveness permitting departments to purchase or lease multi-function printers from multiple vendors.

**DESCRIPTION**
Year two of a five-year agreement (contract starts January 2020). This is a transition to a cost-per-click print model for multi-function printers and includes equipment acquisition (eliminating purchase or lease requirements, toner, and maintenance).

**Denotes not funded from IT.**
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Cloud for Good Salesforce CRM & Marketing

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Cloud for Good Salesforce CRM &amp; Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
</tbody>
</table>
| Strategic Direction: | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE  
Generate business value through reduced costs, process innovation, and revenue generation. |
| Estimated Total Cost: | $1,500,000 |
| Estimated Total FY 2020-2021 Cost: | $500,000 |
| Anticipated Funding Source: | **Strategic Investment Fund** |
| Estimated Annual O&M Costs: |                                      |
| Project Description: |                                |

### BUSINESS VALUE
Increased competition for students and the rise of digital connectivity in all sectors are requiring universities to engage in business practices and digital strategies not unlike Fortune 500 companies. To compete in a hyper competitive education and health market, it is imperative our communications and processes engage in digital transformation. Implementing Salesforce Marketing Cloud & CRM helps promote the UAB strategy plan by:

- Reducing of duplication of communication and marketing tools across the university optimizing resources for better tools, as well as an in increase in cost-savings university wide.
- Significantly increases internal and external stakeholder engagement by establishing a centralized CRM for the university, leading to more strategic communications and 360-degree view of stakeholders.
- Significantly impact enrollment across the board by implementing a dynamic online lead form embedded across all degree-related sites; capturing touch points into a central CRM.
- Helps increase student success and retention through holistic view of student in central CRM

### DESCRIPTION
Cloud for Good will help UAB implement Salesforce Marketing Cloud & Salesforce CRM as part of laying the groundwork for UAB’s digital strategy. Cloud for Good will work in phases to implement CRM, first focusing on marketing and communications and then focusing on graduate, undergraduate, and online recruitment. Phase 3 will include student services, advising, OneStop student services, and career center.

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
#### FY 2020-2021
Salesforce CRM & Marketing Cloud Software

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Salesforce CRM &amp; Marketing Cloud Software</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction:   | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE  
Generate business value through reduced costs, process innovation, and revenue generation. |
| Estimated Total Cost:  | $2,500,000                                 |
| Estimated Total FY 2020-2021 Cost: | $500,000 |
| Anticipated Funding Source: | **Strategic Investment Fund ** |
| Estimated Annual O&M Costs: |                                             |
| Project Description:   |                                            |

#### BUSINESS VALUE
Increased competition for students and the rise of digital connectivity in all sectors are requiring universities to engage in business practices and digital strategies not unlike Fortune 500 companies. In order to compete in a hyper competitive education and health market, it is imperative our communications and processes engage in digital transformation. Implementing Salesforce Marketing Cloud & CRM helps promote the UAB strategy plan by:

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- Significantly increases internal and external stakeholder engagement by establishing a centralized CRM for the university, leading to more strategic communications and 360 degree view of stakeholders.
- Significantly impact enrollment across the board by implementing a dynamic online lead form embedded across all degree-related sites; capturing touch points into a central CRM.
- Helps increase student success and retention through holistic view of student in central CRM.

#### DESCRIPTION
UAB utilizes many products from Salesforce. Salesforce CRM and Marketing Cloud tools are used across campus for constituent engagement and marketing

**Denotes not funded from IT.**
### Annual Information Technology Budget Plan
**FY 2020-2021**

**Project Name:** Proquest  
**Project Type:** Renewal  
**Strategic Direction:** THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE  
Generate business value through reduced costs, process innovation, and revenue generation.  
**Estimated Total Cost:** $1,060,000  
**Estimated Total FY 2020-2021 Cost:** $212,000  
**Anticipated Funding Source:** **University Funds**  
**Estimated Annual O&M Costs:**  

**Project Description:**

**BUSINESS VALUE**  
UAB Libraries utilizes ProQuest as a vendor because they offer faculty, staff, students, and research users quality access to information that other companies do not have to offer based on subjects and subspecialties anywhere else in academia. These databases offer access to e-books, journals, other databases, and e-resources that users need to fulfill their research needs.

**DESCRIPTION**  
ProQuest is a key partner for content holders of all types, preserving and enabling access to their rich and varied information. ProQuest curates content that matters to the advancement of knowledge, assembling an archive of billions of vetted, indexed documents.

**Denotes not funded from IT.**
**Annual Information Technology Budget Plan**  
**FY 2020-2021**  
**Tableau Data Analytics and Visualization**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Tableau Data Analytics and Visualization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
</tbody>
</table>
| Strategic Direction:        | THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR DIGITAL STRATEGY  
Optimize use of data elements, transforming technologies, and coordination of digital initiatives. |
| Estimated Total Cost:       | $600,500                                 |
| Estimated Total FY 2020-2021 Cost: | $210,250                           |
| Anticipated Funding Source: | University Funds                         |
| Estimated Annual O&M Costs: |                                         |
| Project Description:        |                                         |

**BUSINESS VALUE**  
Provides analytics and data to assist with decision making across campus.

**DESCRIPTION**  
This expense is for a 3-year contract for a product that produces visualization of campus data and analytics to help leadership make more informed decisions. FY20 will be year two of a three-year contract with this vendor. This is a cloud-based solution subscription so at this time there are no additional costs that fall under operational and maintenance.
**Annual Information Technology Budget Plan**  
**FY 2020-2021**  
**KRONOS**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Kronos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal &amp; Expansion</td>
</tr>
</tbody>
</table>
| Strategic Direction:| THIS PROJECT ALIGNS WITH UAB IMPERATIVE  
|                     | FOR BUSINESS VALUE       |
|                     | Generate business value through reduced costs,  
|                     | process innovation, and revenue generation.   |
| Estimated Total Cost: | $3,309,858              |
| Estimated Total FY 2020-2021 Cost: | $1,132,064 |
| Anticipated Funding Source: | **University Funds** |
| Estimated Annual O&M Costs: | *982,064 |

**Project Description:**

**BUSINESS VALUE**
Kronos delivers global workforce management and human capital management solutions that help organizations engage employees, control labor costs, minimize compliance risk, and improve productivity across the entire employee life cycle.

**DESCRIPTION**
This expense includes yearly renewal of the license & support fees of Kronos system. This is a 5 year contract. UAB plans to implement Kronos activities module and expand the usage to UAB employees in near future and estimated costs for these initiatives are included. The future roadmap also includes implementation of Absence Management and FMLA Leave Management modules and costs of these initiatives are not known at this time.

*Denotes FY21 cost is the same as the Estimated Annual O&M but not an additional cost to project.

**Denotes not funded from IT.
### Annual Information Technology Budget Plan

**FY 2020-2021**

**KRONOS**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Enterprise OnCore Extension to Software License Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Extension of Software License</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>The extension of our license agreement with Forte Research Systems for the OnCore Clinical Trial Management System (CTMS) enables us to continue to grow the research portion of our institutional mission by providing a single source by which clinical research is conducted, managed, and reported.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$4,840,000</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>University, Health System, &amp; Extramural Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
</tbody>
</table>

**Project Description:**

**BUSINESS VALUE**

It was recognized in 2015 that an institutional-wide replacement clinical trial management system was needed in order to sunset a non-supported system (SiteMinder). OnCore had been in use on campus through the O'Neal Comprehensive Cancer Center since 2009 and was determined to be the best approach to meet the need. Since completing the implementation in 2018, the University has continued to see the importance and reap the benefit of having a single source by which clinical research is managed and reported across all levels (University, School, Department, etc.). Additionally, the system enables UAB to remain compliant in its responsibility to appropriately bill services conducted by the Health System to the University researchers and 3rd party providers (insurance companies).

**DESCRIPTION**

The end date of the enterprise-wide agreement executed in 2015 is August 2020, which necessitates the extension of that agreement. The 2020 license retains the negotiated pricing from the 2015 agreement for the level of use at which we currently operate (500-750 active protocols) while also outlining the price for the next tier once we reach it (750-1000). This is an 11 year contract and is essential for conducting Covid-19 clinical trials.

**Denotes not funded from IT.**
## Project Name:
Axiom Software

## Project Type:
Renewal & Expansion

## Strategic Direction:
**THIS PROJECT ALIGNS WITH UAB IMPERATIVE FOR BUSINESS VALUE**
Generate business value through implementation of RCM budget model as well as assist the Institution in development of annual budget process, long-range planning, forecasting, and reserve analysis

## Estimated Total Cost:
$2,040,000

## Estimated Total FY 2020-2021 Cost:
$434,000

## Anticipated Funding Source:
**University Funds**

## Estimated Annual O&M Costs:
*$434,000

## Project Description:

### BUSINESS VALUE
Kaufman Hall's Axiom Budgeting software for Higher Education incorporates best-practice budget methodologies to support efficient, accurate, and transparent budget development. Axiom Budgeting helps college and university leaders streamline the budgeting process and collaborate across departments, functions, and schools.

### DESCRIPTION
This expense is for the renewal of Axiom Financial Software – Reporting and Analytics Suite, Planning Suite, Long-Range Planning Suite, Revenue and Costing Analytics Suite, and Enrollment Planning for Higher Education.

*Denotes FY21 cost is the same as the Estimated Annual O&M but not an additional cost to project.

**Denotes not funded from IT.
Annual Information Technology Plan
2020-2021
HSIS Strategic Direction

2020-2021

Strategic Statement for FY 2021

The fluid healthcare IT landscape, economic constraints, and uncertainty triggered by the COVID-19 pandemic will likely persist throughout FY 21 and the years that follow. Nevertheless, we in Health System Information Services remain deeply committed to supporting the UAB Health System’s patient care, research, and educational needs.

Strategically, we will implement plans that ensure business continuity and enhance IT resiliency in several categories:

1. Systems and infrastructure: Upgrade or replace aging hardware and software that is no longer supported, runs under discontinued, non-secure operating systems, or does not meet our capacity requirements. These include vital applications that manage our patient index and provide essential revenue cycle data.

2. Telehealth: UAB is widely recognized as a leader in telemedicine. In FY 21, we will enable remote monitoring and physician support for intensive care patients and further expand telehealth capabilities for patients at home. HSIS has partnered with our telemedicine group to apply for FCC telehealth program funding, and we plan to submit an application for the FCC’s Connected Care Pilot Program. As well, we are working with an Alabama consortium on two broadband-related grants.

3. Cybersecurity: Replace a key system to improve monitoring of network traffic to detect, alert us to, and mitigate attacks before they adversely affect operations or require costly reporting to federal and state agencies.

4. Operations: Implement software to track patients, staff and assets, provide patient data and alerts to physicians and nursing staff through mobile devices, and revise the tools used for nursing documentation. These applications will enhance efficiency while improving patient safety and job satisfaction for our workforce.

COVID-19 has presented HSIS with many unprecedented challenges, such as the need to urgently implement and scale support for remote workers and telehealth visits by providers early in the pandemic. In addition to the above, we will have to continue to address myriad other organizational IT needs across our broad portfolio, including contending with rapidly changing regulatory requirements and as-yet unforeseen circumstances. We are confident that we will be able to effectively address our missions throughout FY 21 and beyond.
# Executive Summary

## Hospital

### New Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Optimization Revisions</td>
<td>FY21</td>
<td>$750,000</td>
<td>$750,000</td>
<td>Hospital Plant Funds</td>
<td></td>
</tr>
<tr>
<td>Master Patient Index Replacement (EMMI)</td>
<td>FY21</td>
<td>$1,450,000</td>
<td>$1,450,000</td>
<td>Hospital Plant Funds</td>
<td>$217,000</td>
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<tr>
<td>Omnicell Dispense Cabinet Upgrade</td>
<td>FY21</td>
<td>$1,952,565</td>
<td>$1,952,565</td>
<td>Hospital Plant Funds</td>
<td></td>
</tr>
<tr>
<td>SSI Replacement</td>
<td>FY21</td>
<td>$1,795,041</td>
<td>$1,795,041</td>
<td>Hospital Plant Funds</td>
<td>$200,000</td>
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<tr>
<td>Real Time Location Services (RTLS) – Hospital</td>
<td>FY21</td>
<td>$3,886,692</td>
<td>TBD</td>
<td>Hospital Plant Funds</td>
<td>$583,003</td>
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<tr>
<td>Cores Work Manager &amp; Cores Notify (TransformativeMed) – Hospital</td>
<td>FY21</td>
<td>$1,373,511</td>
<td>$513,837</td>
<td>Hospital Plant Funds</td>
<td>$429,837</td>
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<tr>
<td>Sepsis DART (Ambient Clinical Analytics) – Hospital</td>
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<td>$1,259,350</td>
<td>$428,950</td>
<td>Hospital Plant Funds</td>
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<tr>
<td>ZScaler</td>
<td>FY21</td>
<td>$1,350,000</td>
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<td>Hospital Plant Funds</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td></td>
<td><strong>$12,023,913</strong></td>
<td><strong>$5,547,147</strong></td>
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<td><strong>$1,845,040</strong></td>
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# Ongoing Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cisco Smartnet (Renewal July FY20)</td>
<td>FY20 – FY23</td>
<td>$5,700,000</td>
<td>$1,900,000</td>
<td>Hospital Plant Funds</td>
<td></td>
</tr>
<tr>
<td>VMWare (2943) (Renewal May FY20)</td>
<td>FY20 – FY23</td>
<td>$4,646,533</td>
<td>$2,000,000</td>
<td>Hospital Plant Funds</td>
<td></td>
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<tr>
<td>UpToDate (Wouters-Kluwer) – Health System</td>
<td>FY21 – FY24</td>
<td>$1,605,045</td>
<td>$535,015</td>
<td>Hospital Plant Funds</td>
<td></td>
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<tr>
<td>IBM Maintenance</td>
<td>FY21</td>
<td>$2,700,000</td>
<td>$900,000</td>
<td>Hospital Plant Funds</td>
<td></td>
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<tr>
<td>Bahwan Staff Augmentation (DBA)</td>
<td>FY21</td>
<td>$490,000</td>
<td>$490,000</td>
<td>Hospital Plant Funds</td>
<td></td>
</tr>
<tr>
<td>Bahwan Staff Augmentation (Infrastructure)</td>
<td>FY20</td>
<td>$242,240</td>
<td>$234,240</td>
<td>Hospital Plant Funds</td>
<td></td>
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<tr>
<td>Citrix License Agreement (FY22)</td>
<td>FY22-23</td>
<td>$609,914</td>
<td>$304,957</td>
<td>Hospital Plant Funds</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td></td>
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<td><strong>$6,364,212</strong></td>
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<td><strong>$0.00</strong></td>
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Nursing Optimization Revisions

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Nursing Optimization Revisions</th>
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<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
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<td>Estimated Total Cost:</td>
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<td>Estimated Total FY 2020-2021</td>
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<tr>
<td>Cost:</td>
<td></td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

The project proposes to revise Nursing documentation tools, methods and processes within IMPACT (the electronic health record set of applications in use from Cerner corporation for UAB Medicine entities). Nursing documentation has been in place within IMPACT for 11 years. Revisions and additions have been made over time to accommodate changes in practice and regulatory requirements. A comprehensive review of documentation will be conducted, including documentation philosophy, requirements and standards. Nursing workflow observations and staff surveys will gather feedback on current workflows to identify opportunities for improvement of the current system. The goal is to gain efficiencies in documentation and improve system usability for nursing.
## Master Patient Index Replacement (EMMI)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Master Patient Index Replacement (EMMI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Replacement</td>
</tr>
<tr>
<td>Strategic Direction:</td>
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<tr>
<td>Estimated Total Cost:</td>
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<tr>
<td>Estimated Total FY 2020-2021</td>
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</tr>
<tr>
<td>Cost:</td>
<td>$450,000</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

### BUSINESS VALUE
Replacement of the University of Alabama Health System (UABHS) Enterprise Master Patient Index (EMPI) system also referred to as "EMMI." The EMPI product in use by UAB Health System is currently 22+ years old and is no longer supported or upgradable. The software platform it was developed on is also not portable to newer hardware, operating systems or databases. The EMPI allows UABHS to perform many integrations that otherwise would not be possible and allows UABHS to store and use other hospital’s patient identifiers and it actually assigns all UABHS medical record numbers and patient account numbers for use by clinical and financial staff. The UABHS EMPI currently holds demographic data to identify approximately 3 million patients and identifiers from 18 individual sources. It also provides other services such as duplicate detection and or auditing for registration problems. Replacing the EMPI with newer, more robust technology will enable UABHS to continue performing the processes mentioned above, run the product on up to date software and hardware, and enhance audits and reporting and better integration with patient registration systems.
# Omnicell Cabinet Upgrade

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Omnicell Cabinet Upgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td></td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,952,565</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$1,952,565</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

Project will involve the conversion of ~168 G4 Windows 7 Omnicell cabinets to the G5 Windows 10 platform. With the G5 upgrade, the operating system software will be supported by Microsoft through 2025. Current Window 7 platform is EOL 2020. The upgrade includes a new console and other safety and efficiency advantages that will help extend the life of the existing Omnicell cabinet fleet.
### SSI Replacement

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>SSI Replacement</th>
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</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Upgrade</td>
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<tr>
<td>Strategic Direction:</td>
<td></td>
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<tr>
<td>Estimated Total Cost:</td>
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<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>TBD</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

The Revenue Cycle Claim Management Solution from SSI Group we currently use will no longer be supported after 12/31/2020. As a result, we have to replace our current version. This current version is not meeting our needs in regards to productivity, reporting, and automation. New products on the market do provide improvements in these areas. It is our recommendation that UAB pursue a new vendor/application to replace this sun-setting application.
Real Time Location Services (RTLS) – Hospital

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Real Time Location Services (RTLS) - Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provide location and tracking services for assets and people throughout the Hospital.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$3,886,692</td>
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<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>TBD</td>
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<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>TBD (Infrastructure costs to implement still being refined)</td>
</tr>
</tbody>
</table>

**PROJECT DESCRIPTION**

**BUSINESS VALUE**

RTLS will ensure efficient use of tracked assets and at the same time improve patient safety and experience by ensuring required equipment is always available when needed to assist our patients. Providing location services for patients is a safety issue as being able to locate patients quickly and efficiently improves the quality of care being delivered. Additionally, when staff location services are combined with patient location data, you can now compare any number of variables within a visit to improve efficiency. From room turnaround time to scheduled start vs actual start, a number of different metrics can now be produced as you are documenting every interaction between staff and patients.

**DESCRIPTION**

This RTLS system will allow for the tracking of patients, staff and assets throughout the enterprise.

**NOTE:** These costs do not include Facilities, HSIS and TKC as those are being refined and are not inclusive in the above.
## Cores Work Manager & Cores Notify (TransformativeMed) – Hospital

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Cores Work Manager &amp; Cores Notify (TransformativeMed) – Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Cores Work Manager will provide all UAB clinicians with a specialty-specific rounding and handoff dashboard, and it will provide physicians and advanced practice providers with a standardized process for patient care handoffs. The Core Notify mobile app provides access to basic patient data and alerts when labs or vital signs reach user-defined notification thresholds.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$ 1,373,511</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<td>Anticipated Funding Source:</td>
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</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$ 429,837</td>
</tr>
</tbody>
</table>

### BUSINESS VALUE

Cores Work Manager will provide specialty-specific rounding and handoff dashboards, providing workflow efficiencies to providers as they will spend less time searching IMPACT (the electronic health record set of applications in use from Cerner Corporation for UAB Medicine entities) for the pertinent patient data. The Cores standardized patient care handoff process will help address the need for a consistent handoff process across the organization, which has been cited by CLER during its last two reviews of UAB’s GME programs. The Core Notify app should also improve provider efficiency by enabling access to key patient data through its mobile app. Real-time alerting based on user-defined criteria will allow providers to address critical lab and vital signs sooner, which should reduce morbidity and decrease length of stays.

### DESCRIPTION

Cores Work Manager and Cores Notify will allow providers to more efficiently access and review key patient data during rounds and provider handoffs and to respond more quickly to critical lab and vital signs.
**Sepsis DART (Ambient Clinical Analytics) – Hospital**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Sepsis DART (Ambient Clinical Analytics) – Hospital</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>New</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Will provide sepsis surveillance for all UAB inpatients and emergency department patients, alerting physicians, nurses and other clinicians when a patient’s vital signs and lab values indicate possible early sepsis. This should result in earlier detection and aggressive interventions to reduce morbidity and mortality due to sepsis. The Ambient DART application will be integrated in to the Cores Work Manager application and will track progress on sepsis interventions, including IV fluids and antibiotics.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$ 1,259,350</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<td>$ 415,200</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

The Sepsis DART solution will enable earlier detection of sepsis which will enable UAB providers to aggressive manage these patients earlier in their disease process. This should result in lower morbidity and mortality, shorter hospital stays, and lower costs for managing patients with sepsis.

**DESCRIPTION**

The Ambient DART subscription allows earlier detection and management of sepsis, reducing morbidity, mortality, length of stay and cost of care for patients with sepsis.
ZScaler Web Content Filtering and SSL Decryption

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>ZScaler Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Implementation</td>
</tr>
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<td>Strategic Direction:</td>
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<tr>
<td>Estimated Total Cost:</td>
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<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td></td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

UAB Medicine experienced a significant security incident in August of 2019. As a result of that incident, several improvements to our security posture were identified. One of the most critical is the replacement and enhancement of our web-filtering software. We are upgrading from a system that has been in place for nearly 20 years and adding the ability to inspect encrypted network traffic. Currently the cost to enable the SSL decryption functionality with our current product would cost more than moving to a newer product with multiple new features.

This is a three-year agreement and includes some needed network hardware. This will give us the ability to decrypt traffic and appropriately block malicious websites, specifically those included in phishing emails. This initiative will also give us the ability to protect mobile devices when attached to non-HSIS networks, regardless of location.
VMWare (2943)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>VMWare (2943) (Renewal May FY20)</th>
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</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal 3 Year Enterprise Licensing Agreement</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provide a cost effective, reliable, available and robust compute service infrastructure for UAB Hospital.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$4,646,533</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>Payment Amount Payment Due Date</td>
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<td></td>
<td>$2,000,000.00 6/1/2020</td>
</tr>
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<td></td>
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<td></td>
<td>$646,533.00 6/1/2022</td>
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<tr>
<td></td>
<td>Total $4,646,533.00</td>
</tr>
</tbody>
</table>

Project Description:

BUSINESS VALUE
VMware provides enterprise compute virtualization, which allows UAB HSIS to better leverage and manage infrastructure compute infrastructure in terms of management, support, deployment, patching, upgrading, security and disaster preparedness. It enables UAB HSIS to lower the total cost of ownership through greater utilization of IT compute resources and the reduction in total support resources required to support the environment over that of non-virtualized environments. This is a hospital-wide, long-term contract that was negotiated at a steep discount. The VMware platform underpins our entire virtual server environment, consisting of ~4,000 virtual servers. All virtualized applications within our environment run on VMware, including UAB Hospital’s Cerner, non-Cerner, and Citrix infrastructure.

DESCRIPTION
VMware is a virtualization and cloud computing infrastructure software platform. With VMware server virtualization, a hypervisor is installed on the physical server to allow for multiple virtual machines (VMs) to run on the same physical server.
UpToDate (Woulters-Kluwer) – Health System

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>UpToDate (Woulters-Kluwer) – Health System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Existing Subscription</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provides all UAB clinicians and health profession students with access to evidence-based summaries for diagnosing and treating most conditions. It can be accessed from within IMPACT (the electronic health record set of applications in use from Cerner corporation for UAB Medicine entities) or the companion mobile app and provides free CME for articles reviewed.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$ 1,605,045</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$ 535,015</td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

UpToDate is a respected source of evidence-based reference content maintained and continuously updated by a board of medical editors. Through its integration with Cerner’s info buttons, it can provide just-in-time information to clinicians as they review patient labs, medications, diagnoses and problems. The enterprise subscription also provides all UAB clinicians and health profession students with free access to the UpToDate mobile app, which typically costs $399/yr per user.

**DESCRIPTION**

The UpToDate subscription enables access to updated evidence-based reference content to clinicians to support their care of UAB patients in all treatment venues and also helps support UAB’s educational mission.
Cisco Smartnet

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Cisco Smartnet (Renewal July FY20)</th>
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<tbody>
<tr>
<td>Project Type:</td>
<td>3 Year Contract</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provide a reliable, available and robust network infrastructure for UAB Hospital.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
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</tr>
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<td>Estimated Total FY 2020-2021 Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$1,900,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

Cisco Smart Net Total Care (SmartNet) provides the support foundation for all network and communications infrastructure for UAB HSIS. This includes traditional network services, such as LAN, WAN, Data Center, Wireless, Telephony, Internet Perimeter, and Network Security, but also includes Telemetry, Vocera, RTLS, and Telemedicine. SmartNet provides access to Device Management (SmartNet Portal), Cisco OS Updates and Patches, 8x5xNBD Advanced Hardware Replacement, 24x7x365 Access to Cisco Technical Assistance Center (TAC) Engineers for Configuration and Troubleshooting Support, Smart Entitlements, Online Technical Resource Access and Community Support. Access to these technical services are critical in the architecture, design and strategic planning process, as well as providing insight into next generation technologies and technology roadmaps. This is a HSIS system-wide, 3 year contract that was negotiated at a steep discount.

**DESCRIPTION**

The Cisco Smart Net Total Care (SmartNet) service is a part of Cisco’s technical services portfolio that helps UAB HSIS maintain and support its entire network infrastructure.

Code upgrades, patching, support, SLA  
Critical 24x7x4 part replacement
IBM Maintenance

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IBM Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Contract Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provide a cost effective, reliable, available and robust compute service infrastructure for UAB Hospital.</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,700,000</td>
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<tr>
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<tr>
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<td>$900,000</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**

Annual IBM maintenance for yearly support of IBM critical infrastructure components. These components consist of hardware that run our enterprise critical applications such as, Cerner, Lawson, IDX, and our interface engine that transfers data to other pieces of our critical infrastructure. We have established a very redundant computer infrastructure system, and paying maintenance in case of a failing component is very critical in our 24x7 operating business model.
### Bahwan Staff Augmentation (DBA)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Bahwan Supplemental Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Staff Augmentation (DBA)</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td></td>
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<td>Estimated Total Cost:</td>
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<td>Cost:</td>
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<tr>
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<td>Estimated Annual O&amp;M Costs:</td>
<td>$490,000</td>
</tr>
<tr>
<td>Project Description:</td>
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</tbody>
</table>

**BUSINESS VALUE**

Assist the HSIS Database Administration (DBA) team with a “follow the sun” database support and managed services model. Due to the limited supply of qualified resources in this technical area, Bahwan CyberTek, Inc. and HSIS have partnered to supply technical resources to fill this void.

**DESCRIPTION**

IT Staff Augmentation - Database Administration (DBA).
Bahwan Staff Augmentation (Infrastructure)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Bahwan Supplemental Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Annual Staff Augmentation (Infrastructure)</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td></td>
</tr>
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<tr>
<td>Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
<td>Hospital Plant Funds</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$242,240</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE**
Assist the HSIS Infrastructure (Citrix) team with a “follow the sun” Citrix server support and managed services model. Due to the limited supply of qualified resources in this technical area, Bahwan CyberTek Inc. and HSIS have partnered to supply technical resources to fill this void.

**DESCRIPTION**
IT Staff Augmentation – Infrastructure (Citrix).
Citrix License Agreement (Renewal FY22)

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Citrix – License Agreement (FY22)</th>
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<tbody>
<tr>
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<td>Renew Licenses</td>
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<tr>
<td>Estimated Total Cost:</td>
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<td>Estimated Total FY 2021-2022</td>
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<td>Cost:</td>
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<tr>
<td>Anticipated Funding Source:</td>
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</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$304,957.00 (FY22)</td>
</tr>
<tr>
<td>Project Description:</td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS VALUE:**

Citrix is a virtualization environment that allows remote access to virtualized desktops and/or applications across a data network. Unlike a regular desktop or application that runs locally on a computer, the elements of a Citrix application or desktop are running on a remote host server and presented to the end device. This allows the virtualized resources to be delivered not only to PCs, but also to tablets, smartphones, thin clients, and other devices. The only requirement on the end device side is that it should be running the Citrix Receiver, a piece of software responsible for managing the virtual resources on that device. A single desktop or application image can be used to provision and manage virtual desktops and applications to many users with similar requirements. Citrix is the virtualization platform used for delivering Cerner applications and virtual desktops to hospital and clinical staff. Citrix is also used to present other departmental applications, outside of Cerner, including those who telecommute and require remote application access.
Annual Information Technology Plan
2020-2021
Strategic Direction
2020-2021

Provide robust, reliable, and cost-effective Information Technology (IT) services and solutions which will allow the university to accomplish its goals by making prudent investments in infrastructure, systems and applications.
# Annual Information Technology Budget Plan
## FY 2020-2021
### Executive Summary

## New Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
<th>Estimated Annual O&amp;M</th>
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</thead>
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<tr>
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<tr>
<td>TOTALS</td>
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</tbody>
</table>

## Ongoing Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Period of Implementation</th>
<th>Total Project Cost</th>
<th>Initial Cost FY 2020-2021</th>
<th>Funding Source</th>
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</thead>
<tbody>
<tr>
<td>Oracle</td>
<td>Annual</td>
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<td>$227,636</td>
<td>University Funds</td>
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<tr>
<td>Ellucian Banner Software</td>
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<tr>
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<td>$667,206</td>
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<td>$667,206</td>
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</table>
## Annual Information Technology Budget Plan
### FY 2020-2021
#### Oracle Technical Support Services

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Oracle Technical Support Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
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<tr>
<td>Strategic Direction:</td>
<td>Provide Sustainable Services</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$1,232,950</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
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<td>Anticipated Funding Source:</td>
<td>University Funds (O&amp;M Fund)</td>
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<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$263,106</td>
</tr>
</tbody>
</table>

### Project Description:
This budget item is the annual renewal of technical support services for enterprise Oracle licensing. Oracle provides the database suite of products used in conjunction with the University’s Enterprise Resource Planning system, Banner, an Ellucian product. This agreement has been in place since 2004 when Banner was implemented. The projected annual O&M cost included above represents the projected FY2021 annual renewal calculated with a 4% escalation rate. Yearly cost can increase based on an increase in enrollment.
Annual Information Technology Budget Plan
FY 2020-2021

Ellucian Banner Software Maintenance & Subscription Services

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Ellucian Banner Software Maintenance &amp; Subscription Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Type:</td>
<td>Renewal</td>
</tr>
<tr>
<td>Strategic Direction:</td>
<td>Provide Sustainable Services</td>
</tr>
<tr>
<td>Estimated Total Cost:</td>
<td>$2,380,853</td>
</tr>
<tr>
<td>Estimated Total FY 2020-2021 Cost:</td>
<td>$494,670</td>
</tr>
<tr>
<td>Anticipated Funding Source:</td>
<td>University Funds (O&amp;M Fund)</td>
</tr>
<tr>
<td>Estimated Annual O&amp;M Costs:</td>
<td>$494,670</td>
</tr>
<tr>
<td>Project Description:</td>
<td>This budget item is the annual renewal of software maintenance for Ellucian Banner. Banner is UAH’s Enterprise Resource Planning system, which includes the Student Information System (Admissions, Student records, Financial Aid), Finance, and Human Resources Systems. UAH purchased Banner in 2004. The projected annual O&amp;M cost included above represents the projected FY2021 annual renewal calculated with the contractual 4% escalation rate.</td>
</tr>
</tbody>
</table>
THE UNIVERSITY OF ALABAMA
EXHIBIT A
AMENDMENT # 6

Aramark Educational Services, LLC
Aramark Higher Education
2400 Market Street
Philadelphia, PA 19107

REPRESENTATIVE: Alisdair MacLean
FED. EMPLOYER ID NO. 23-1354443
EMAIL-ADDRESS: maclean-alisdair@aramark.com

TERMS: Net 30
DELIVERY: RFP / IFB NO.: T052572
DEPARTMENT(S): Bama Dining
DATE: May 8, 2020

CONTRACT NO.: T052572
CONTRACT TERM - FROM: July 1, 2012
TO: June 30, 2019
RENEWAL OPTION THRU: June 30, 2027
COMMODITY/SERVICES: Residential and Campus Dining Operations
BUYER'S NAME: Matt Pajack
BUYER'S E-MAIL: 

This Amendment is hereby made a part of the Agreement (UA Contract No. T052572) by and between The Board of Trustees of the University of Alabama, a public corporation and constitutional instrumentality of the State of Alabama, by and through The University of Alabama, Tuscaloosa, Alabama, (hereinafter referred to as “University”) and Aramark Educational Services, LLC, of Philadelphia, Pennsylvania (“Aramark”).

The University and Aramark entered into the Agreement (UA Contract No. T052572) to provide Residential and Campus Dining operations in the University of Alabama. This Amendment shall become part of that Agreement and the language below shall modify and be incorporated into the Agreement.

Both parties understand and agree that the chief purpose of this Amendment is to respond to the coronavirus pandemic, an emergency incident not planned for at the time the Parties originally contracted, and to allow both Parties to move forward with their business relationship in a mutually beneficial manner. To that end, the Parties enter into this extension of their contractual relationship, which, taking into account the entire term of the original contract, is hereby extended five (5) years, ending June 30, 2027, in order to provide the Parties with the long-term financial necessity necessary to continue the aforementioned mutually beneficial relationship.

1. Effective July 1, 2020, Section 1, Scope of Services, Subsections C, “The University of Alabama Request For Proposal T052572 Addenda as listed below”, and F, “ARAMARK’s Response to Additional Questions and Clarifications dated the following”, are deleted in their entirety.

2. Effective July 1, 2020, Section 5, Financials, Subsection A, Board Plans and Board Plan Rates, shall be deleted in its entirety and replaced with the following:

“A. Board Plans and Board Plan Rates:

Aramark agrees to prepare and serve meals to University for University to resell to its students participating in the Board Plan at the following rates per semester, including applicable sales taxes:

<table>
<thead>
<tr>
<th>Plan</th>
<th>Rate per Semester (Without Tax)</th>
<th>Rate per Semester (With Tax)</th>
</tr>
</thead>
</table>

GBL-563685.1
Page 1 of 5
Beginning with the 2021-2022 Contract Year, all students living on-campus will be required to purchase one of the Board Plans set forth in the table above. The default meal plan for all students on campus, including all freshman will be the All-Access Plan, although students may change to the Silver 125 Block Plan. Freshmen who are members of a fraternity or sorority will be required to purchase an Essential Plan.

Notwithstanding anything to the contrary in the Addenda to the Contract, the increase in Board Plan rates for the 2021-2022 Contract Year, and each Contract Year thereafter, will be mutually agreed-upon by the University and Aramark based upon the percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U), Food Away from Home, measured from month of November in the prior Contract Year to same month in the current Contract Year.

3. Effective July 1, 2020. Section 5, Financials, Subsection D, Commissions, Sub-subsection (1), Board Plan Revenue, shall be deleted in its entirety and replaced with the following:

"1) Board Plan Revenue
Aramark shall pay to the University the following commission rates on all Board Plan meals (but not Dining Dollars or meal exchange meals) used by students in the all you can eat dining venues. Aramark will pay such commissions as calculated on a weekly basis, with each weekly period running from 12:00 a.m. on Thursday morning through 11:59 p.m. the following Wednesday night. Aramark will pay the commission rate based upon board counts and estimated revenue at the beginning of the fall semester of each Contract Year. At the end of the spring semester of each Contract Year, Aramark will perform a reconciliation based upon actual Board Plan revenue for that Contract year to confirm that the commission rate paid for that Contract Year was correct. If Aramark paid at a higher commission rate than it should have based upon the reconciliation, Aramark will invoice the University for the amount of such overpayment. If Aramark paid at a lower rate than it should have based upon the reconciliation, Aramark will pay the difference to the University.

<table>
<thead>
<tr>
<th>Board Plan Revenue</th>
<th>Commission %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over $20,000,000</td>
<td>34%</td>
</tr>
<tr>
<td>$19,000,000-$19,999,999</td>
<td>33%</td>
</tr>
</tbody>
</table>
If Board Plan revenue falls below $14,000,000, the parties will mutually agree upon an appropriate commission rate.

4. Effective July 1, 2020, Section 5, Financials, Subsection D, Commissions, Sub-subsection (2), Catering, shall be deleted in its entirety and replaced with the following:

   “2) Catering and Camp Commissions
   Aramark will pay to the University an amount equal to nine percent (9%) of all revenue from “Net Catering Sales,” which shall include all internal and external catering sales, as well as all camp sales. Aramark shall pay University under this Section 5.D(2) each week, and shall never be more than four (4) weeks in arrears.

5. Effective July 1, 2020, Section 5, Financials, Subsection D, Commissions, Sub-subsection (3), Retail Sales Commissions, shall be deleted in its entirety and replaced with the following:

   “3) Retail Sales Commissions
   Aramark shall pay to the University nine percent (9%) of all retail sales in nationally branded or Aramark proprietary branded venues, in each case including purchases made with Dining Dollars. Aramark shall also pay to the University nine percent (9%) of Dining Dollar sales at subcontracted locations. The retail rate (rather than the Board Plan rate set forth in Section 5.D(1), above) will apply to Board Plan meals used for meal exchanges at all venues that offer a meal exchange. Aramark will pay such commissions as calculated on a weekly basis (or, with respect to Dining Dollars, will invoice University for such purchases less applicable commissions), with each weekly period running from 12:00 a.m. on Thursday morning through 11:59 P.M. the following Wednesday night.

6. Effective July 1, 2020, Section 5, Financials, Subsection D, Commissions, Sub-subsection (4), Guaranteed Annual Commissions, shall be deleted in its entirety.

7. Effective July 1, 2020, Section 5, Financials, Subsection E, Other Financial Matters, Sub-subsection 1, shall amended by adding the following as new paragraph (d):

   “d) 2020 Financial Commitment: In consideration of the mutual covenants set forth herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Aramark shall make a financial commitment (the “2020 Financial Commitment”) to the University in the amount of Five Million Five Hundred Thousand Dollars ($5,500,000), to be used at the University’s discretion. The 2020 Financial Commitment will be at no interest and shall be amortized, commencing upon the complete expenditure of the 2020 Financial Commitment, on a straight line basis over a period of months equivalent to the number of full months remaining until June 2027. The 2020 Financial Commitment shall be made in the form of a check made out to the University and payable on July 3, 2020 (provided that the Contract is in full force and effect on the applicable payment date).

Upon termination of this Contract by either party for any reason whatsoever prior to the complete amortization of the 2020 Financial Commitment, University shall reimburse Aramark for the unamortized balance of the 2020 Financial Commitment as of the date of termination.
THE UNIVERSITY OF ALABAMA

In the event that University requests Aramark to purchase equipment with 2020 Financial Commitment funds, any equipment purchased by Aramark on University’s behalf shall be purchased as a “sale-for resale” to University. University shall hold title to all such equipment (with the exception of those items which bear the name of Aramark, its logo, or any of its logo, service marks or trademarks or any logo, service marks or trademarks of a third party) upon such resale. Aramark agrees to provide the University with an itemized list that appropriately identifies the equipment being transferred within ninety (90) days of purchase of any such equipment. University acknowledges that it is a tax-exempt entity and will provide Aramark with a copy of the appropriate tax-exempt certificate.

8. Effective April 1, 2020, Section 5, Financials, Subsection E, Other Financial Matters, Sub-subsection 1, shall amended by adding the following as new paragraph (e):

"e) Re-amortization of Prior Financial Commitments:
As part of the 2012 Financial Commitment, Aramark made the following investments in improvements and enhancements (the "Prior Financial Commitments") as part of operating the dining, retail and catering programs and, prior to April, 2020, was amortizing these costs on a straight-line basis over the number of full months remaining until June, 2022.

<table>
<thead>
<tr>
<th>Contract year</th>
<th>Date Paid</th>
<th>Amount</th>
<th>Remaining NBV</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1, 2012-June 30, 2013</td>
<td>July 1, 2012</td>
<td>$8,000,000</td>
<td>$1,800,000</td>
</tr>
<tr>
<td>July 1, 2013-June 30, 2014</td>
<td>July 1, 2013</td>
<td>$2,500,000</td>
<td>$625,000</td>
</tr>
<tr>
<td>July 1, 2014-June 30, 2015</td>
<td>July 1, 2014</td>
<td>$2,500,000</td>
<td>$699,258</td>
</tr>
<tr>
<td>July 1, 2015-June 30, 2016</td>
<td>July 1, 2015</td>
<td>$2,500,000</td>
<td>$803,571</td>
</tr>
<tr>
<td>July 1, 2019-June 30, 2020</td>
<td>July 1, 2019</td>
<td>$2,000,000</td>
<td>$1,625,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$17,500,000</td>
<td>$5,552,829</td>
</tr>
</tbody>
</table>

Beginning in April, 2020, Aramark will amortize the remaining net book value (NBV) of these investments over the number of full months remaining until June, 2027. Upon termination of this Contract by either party for any reason whatsoever prior to the complete amortization of the 2012 Financial Commitment, University shall reimburse Aramark for the unamortized balance of the 2012 Financial Commitment as of the date of termination.

9. Effective July 1, 2020, Section 5, Financials, Subsection E, Other Financial Matters, Sub-subsection 2, Annual Utility Contribution, shall amended by adding the following sentence after the table):

After the 2021-2022 Contract Year, the amount of the Annual Utility Contribution shall increase by the same percentage as the percentage increase in Board Plan Rates.

10. Effective July 1, 2020, Section 5, Financials, Subsection E, Other Financial Matters, Sub-subsection 3, Facility Renovation Fund, shall amended by deleting sub-subsection (b) regarding mandatory board plan participation.

11. Effective July 1, 2020, Section 5, Financials, Subsection E, Other Financial Matters, Sub-subsection 4, Repairs and Maintenance, shall amended by adding the following sentence after the table):

After the 2021-2022 Contract Year, the amount of the repair and maintenance payment shall increase by the same percentage as the percentage increase in Board Plan Rates.
12. Section 15, Term, shall be deleted in its entirety and replaced with the following:

“This Contract shall have an initial term of seven (7) years commencing on July 1, 2012, and ending on June 30, 2019. By mutual agreement in a prior amendment to the Contract, Aramark and the University extended the initial term until June 30, 2020, with renewal options through June 30, 2022. This Amendment accepts the renewal options through June 30, 2022 and extends the term from July 1, 2022, through June 30, 2027. A “Contract Year” is a period of twelve (12) months commencing July 1 of one year and ending June 30 of the immediately succeeding year. For the purpose hereof, the initial term, the renewal term, and the extension until June 30, 2027, may be referred to as the “Term” of the Contract.”

All other provisions of the Agreement shall remain unchanged. This Amendment is hereby made a part of the Agreement to the same extent as those provisions contained in the original documents and all subparts thereof.

OFFICIAL APPROVAL
THE UNIVERSITY OF ALABAMA

Matt Fajack
Vice President for Finance and Operations
Date

OFFICIAL SIGNATURE
ARAMARK EDUCATIONAL SERVICES, LLC

Mark Adams
Vice President
Date

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.
University of Alabama System
Board Rule 415 (2/2005)
Board Submittal Checklist Criteria

*Board Submittal Checklist No. 17
Facility Lease Requiring Board Approval /1

Campus: The University of Alabama
Project Name: Capstone Health Services Foundation Livingston Facility Lease
Date: June 4 – 5, 2020

1. Completed Board Submittal Checklist
2. Transmittal Letter to Chancellor from Campus President requesting the project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) meetings
3. Proposed Board Resolution authorizing the campus to execute lease
4. Proposed Lease Agreement or Letter of Intent
5. Location maps and description of lease property
6. Designated Campus Agent’s declaration of best interest of Institution

Prepared by: Stacy Perry

Approved by: Tim Looper

/1 Reference Tab 3S – Board Rule 415 Instructional Guide

* Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.
LEGAL DESCRIPTION

Tract NO. 1
Commencing at the Northeast corner of the Northeast ¼ of the Northeast ¼ of Section 28, Township 19 North, Range 2 West, Sumter County, Alabama; thence South 1050.00 feet; thence West 75.00 feet to a point on the West right of way of U.S. Highway Number 11 and said point being the point of beginning of herein described tract; thence along said right of way South 01 degrees 24 minutes 08 seconds East 130.78 feet; thence leaving said right of way South 89 degrees 56 minutes 27 seconds West 225.69 feet; thence South 01 degrees 24 minutes 08 seconds East 193.07 feet; thence South 89 degrees 56 minutes 27 seconds West 25.00 feet; thence North 89 degrees 47 minutes 17 seconds West 299.59 feet; thence North 01 degrees 38 minutes 11 seconds West 310.78; thence North 88 degrees 43 minutes 31 seconds East 551.36 feet to the point of beginning, said tract contains 3.01 acres more or less and all being part of the Northeast ¼ of the Northeast ¼ of Section 28, Township 19 North, Range 2 West, Sumter County, Alabama.

Tract NO. 2
Commencing at the Northeast corner of the Northeast ¼ of the Northeast ¼ of Section 28, Township 19 North, Range 2 West, Sumter County, Alabama; thence South 1050.00 feet; thence West 75.00 feet to a point on the West right of way of U.S. Highway Number 11; thence along said right of way South 01 degrees 24 minutes 08 seconds East 130.78 feet to the point of beginning of herein described tract; thence along said right of way South 01 degrees 24 minutes 08 seconds East 193.07 feet; thence leaving said right of way South 89 degrees 56 minutes 27 seconds West 225.68 feet; thence North 01 degrees 24 minutes 08 seconds West 193.07 feet; thence North 89 degrees 56 minutes 27 seconds East 225.69 feet to the point of beginning, said tract contains 1.00 acres more or less and all being part of the Northeast ¼ of the Northeast ¼ of Section 28, Township 19 North, Range 2 West, Sumter County, Alabama.
May 8, 2020

Chancellor Finis E. St. John IV
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its June 5, 2020 meeting the following resolution:

- Board Action Item – Capstone Health Services Foundation Livingston Facility Lease

Please contact us if you have questions or need additional information.

Sincerely,

[Signature]
Stuart R. Bell
President

Enclosure
MEMO

May 8, 2020

To: Stuart R. Bell

From: Matthew M. Fajack

Re: Board Action Item – Capstone Health Services Foundation Livingston Facility Lease

The University of Alabama ("University"), on behalf of the Capstone Health Services Foundation ("Tenant"), is requesting approval from The Board of Trustees of The University of Alabama ("Alabama"), to lease a medical facility located at 711 North Washington Street, Livingston, Alabama ("Property") from The Medical Clinic Board of the City of Livingston ("Landlord").

The Property consists of a 3,809 square foot medical facility building on a 4.11-acre site located within the city limits of Livingston. Included in the total acreage is onsite parking and unimproved land which could be used for future growth.

The proposed lease terms are as follows:

- The Landlord:
  - Is responsible for all exterior and structural conditions of the Property, which will be delivered in good condition and repair, including, but not limited to the roof, building facade, and electrical, HVAC and plumbing system.
  - Will immediately expose any known adverse conditions.
  - Will make improvements to the Property as agreed upon by Landlord and Tenant.

- The Tenant is responsible for interior maintenance, utilities, ad valorem taxes and insurance.

- Rental Agreement:
  - 20-year initial lease term plus one (1) ten (10) year renewal option.
  - Amount is not-to-exceed $5,396 per month or not more than $17 psf for the initial term and remaining options.
  - Option to purchase upon ninety (90) days prior written notice for a purchase price equal to the outstanding balance, as of the date of the notice, of the bond debt incurred to finance Landlord’s purchase of the Property, building improvements, furniture, fixtures and equipment.
This Lease will be funded from Capstone Health Services Foundation Funds.

The proposed Resolution, Letter of Intent, Location map and Designated Agent’s Declaration are attached for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for June 4 – 5, 2020.

MMF/swp

Attachments

pc w/atchmts:  Tim Leopard
Rob Cooper
Justification Statement
Capstone Health Services Foundation Livingston Facility Lease

The Capstone Health Services Foundation ("Foundation"), an Alabama non-profit corporation, proposes to execute a lease with the City of Livingston, AL for a medical office building located 711 North Washington Street, Livingston, AL ("Property"). This partnership would be supported by the City of Livingston with bond assistance for an economical lease-purchase opportunity. The Foundation would be granted exclusive use on the Property including an existing building of 3,809 SF positioned on 4.11 acres of land. This location will allow immediate operations while remaining poised for future growth of the clinic.

The Foundation has experienced recent changes in their operations and coverage for West Alabama including the unexpected closing of a hospital in Pickens County, AL. This proposed arrangement with the City of Livingston will allow renewed coverage in teaching opportunities and residency programs for Rural Medicine. Foundation administrators contend this location fills a void in patient coverage and medical school instruction for West Alabama.

For these reasons, the University has determined the lease of this Property and the partnership with the City of Livingston for rural medical services to be economically justified and in the best interest of The University of Alabama and the State of Alabama.

Signed by:

Rob Cooper
Designated Campus Agent

May-08-2020
LETTER OF INTENT TO LEASE

This LETTER OF INTENT TO LEASE is entered into this “Agreement” as of the ____ day of ____, 2020, by and between the Medical Clinic Board of the City of Livingston ("Landlord") and Capstone Health Services Foundation, an Alabama non-profit corporation ("Tenant").

RECITALS

WHEREAS, the Landlord intends to purchase that certain parcel of land located at 1711 North Washington Street, Livingston, Alabama comprised of approximately 4.11 acres and containing a medical office building (the “Building”) and parking therefor (the “Premises”); and

WHEREAS, Landlord and Tenant wish to enter into a Lease Agreement whereby Tenant will lease the Premises:

NOW THEREFORE, the parties state their intent to enter in a definitive lease agreement (the “Lease Agreement”) containing the following terms and other commercially reasonable provisions agreed to by the parties.

Lease Form: Tenant’s Lease form will be used for the parties to discuss and finalize more specific terms of the Lease Agreement outside of this LOI. An initial draft of the Lease will be delivered to Landlord upon mutual execution of Letter of Intent.

Building: The Building is comprised of approximately 3426 rentable square feet.

Rent Structure: Tenant to pay utilities, ad valorem taxes and insurance.

Rent: $13 per rentable square foot. Not to exceed $17 per total square foot.

Lease Term: Twenty (20) years.

Renewal Option: One (1) ten (10) year renewal options. Tenant shall give Landlord written notice no later than ninety (90) prior to end of term expiration, of its intention to vacate or exercise its option to renew.

Landlord’s Work: Landlord will make improvements to the Premises as agreed upon by Landlord and Tenant.

Responsibility for Structural Elements: Landlord is responsible for all exterior and structural conditions of the Building, which will be delivered in good condition and repair, including, but not limited to the roof, building façade, and electrical, HVAC and plumbing systems. Landlord will immediately disclose any known adverse conditions including, but not limited to, environmental contamination restrictions, and restrictions on utilities.
Delivery Date: Landlord shall deliver the Premises to Tenant after Landlord has purchased the Premises and Landlord’s Work has been completed. The parties anticipate the Delivery Date will occur on or about [redacted] 2020 but no later than [redacted] unless extended by the parties in writing. Landlord warrants that on the Delivery Date, the Premises, including the heating and air conditioning system, plumbing, hot water heater and electrical systems on the Premises will be in good working order, compliant with all current building codes, and that the roof will be free of leaks.

Rent Commencement: Rent shall commence on the Delivery Date.

Utilities: Tenant shall arrange and pay for all utilities servicing the Premises.

Maintenance and Repair: The Landlord shall maintain and repair (and replace as necessary) at its sole cost and expense all structural improvements; including but not limited to maintaining the building structure, the slab floor, exterior walls, the roof and resurfacing and routine maintenance of the parking lot and building grounds, the HVAC system, electrical and plumbing systems. Tenant shall be responsible for all other repair and maintenance of the Premises. Landlord shall assist Tenant, at Tenant’s request from time to time, in arranging necessary maintenance and repair services’ provided, however, that Tenant shall be solely responsible for paying the cost of such services.

Building Services: Landlord shall assist Tenant in arranging janitorial, trash removal and security services for the Building at Tenant’s request from time to time, provided that Tenant shall be solely responsible for paying the cost of such services.

Signage: Tenant shall have the exclusive right to erect and maintain, on or about the Premises, at its own expense, all signs (electrical or otherwise) necessary or appropriate to the conduct of the business of Tenant, subject to Landlord’s approval which shall not be unreasonably withheld, conditioned or delayed. Tenant shall be responsible for obtaining all necessary approvals from all governmental authorities and shall be allowed of signage to the extent permitted by local law.

Subletting and Assignment: Tenant shall have the right to assign or sublet the Premises upon prior written notice to Landlord; provided that Tenant will remain fully liable for the terms and obligations of the Lease.

Hazardous Waste: Landlord will be responsible for removing asbestos, and any other hazardous materials deemed harmful before delivering possession of premises to Tenant. Landlord will also be responsible for providing certification that the Leased Premises and Property is free from all hazardous materials. Landlord will indemnify and hold Tenant harmless from any loss or damage arising out of or relating to hazardous material on the Premises occurring prior to the Term. Tenant will indemnify and hold Landlord harmless from any loss or damage arising out of or relating to hazardous material on the Premises and caused by Tenant, its employees, contractors, or agents during the Term.

Insurance Obligations: Tenant will be responsible for the cost of property and casualty and CGL insurance. The best method of obtaining such coverage will be determined by agreement Landlord and Tenant. Landlord will be an additional named insured on all insurance policies.

(W0188903.1\07733-00004)
Option to Purchase: At any time during the term of the Lease, so long as Tenant has performed all its obligations under the Lease, Tenant shall have the option to purchase the Premises from Landlord upon ninety (90) days prior written notice for a purchase price equal to the outstanding balance, as of the date of the notice, of the bond debt incurred to finance Landlord’s purchase of the Building. Such purchase price shall be paid in cash at closing.

Contingency: Lease will be contingent upon Landlord’s issuance of tax exempt bonds and purchase of the Premises on terms satisfactory to Landlord.

Broker: Landlord and Tenant acknowledge that there is no broker acting as agent for Tenant in this transaction.

The terms set out above are intended to be the basic terms of the Lease Agreement between Landlord and Tenant. The parties shall have the obligation to negotiate in good faith to arrive at a mutually-acceptable definitive Lease Agreement for approval, execution and delivery on the earliest reasonably practical date, but in any event within 30 days of the execution of this Letter of Intent.

LANDLORD:
MEDICAL CLINIC BOARD OF THE CITY OF LIVINGSTON:

By: ________________________________ Date 5/7/20
Its ________________________________

TENANT:
CAPSTONE HEALTH SERVICES FOUNDATION

By: ________________________________ Date 5/8/20
Its ________________________________

Chief President
CAPSTONE HEALTH SERVICES FOUNDATION
LIVINGSTON FACILITY LEASE

LOCATION MAP
CAPSTONE HEALTH SERVICES FOUNDATION
LIVINGSTON FACILITY LEASE
TRACT MAP
CAPSTONE HEALTH SERVICES FOUNDATION
LIVINGSTON FACILITY LEASE

PROPOSED FACILITY
University of Alabama System
Board Rule 415 (2/2005)
Board Submittal Checklist Criteria

* Board Submittal
Consent to Assign Lease

Campus: The University of Alabama

Project Name: Consent to Assign Lease: Methane Coalbed Lease

Meeting Date: June 4-5, 2020

* 1. Completed Board Submittal Checklist
   2. Transmittal Letter to Chancellor from Campus President requesting the project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) meetings
   3. Resolution requesting approval of consent to assign lease
   4. Campus correspondence/photos providing supporting project information
   5. Proposed Consent to Assignment Agreement
   6. Location maps

Prepared by: [Signature]

Approved by: [Signature]

* Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.
May 7, 2020

Chancellor Finis E. St. John IV
The University of Alabama System
500 University Boulevard East
Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its June 5, 2020 meeting the following resolution:

- Board Item – Action: Consent to Assignment of Coalbed Methane Leases: Public Gas Supply Pool No. 3, LLC to Warrior Met Coal Mining, LLC

Please contact us if you have questions or need additional information.

Sincerely,

Stuart R. Bell
President

Enclosure
MEMO

May 4, 2020

To: Stuart R. Bell

From: Matthew M. Fajack

Subject: Board Item – Action: Consent to Assignment of Coalbed Methane Leases: Public Gas Supply Pool No. 3, LLC to Warrior Met Coal Mining, LLC

In accordance with The University of Alabama’s ("University") mineral leases, The Board of Trustees of The University of Alabama ("Board") must consent to the assignment of a lease from one entity to another.

Public Gas Supply Pool No. 3 LLC ("PGP"), a Georgia limited liability company, Kennesaw, Georgia, a wholly owned subsidiary of Public Gas Partners, Inc., is requesting consent from the Board to assign partial rights in its leasehold interest to Warrior Met Coal Mining, LLC, Brookwood, Alabama. Black Warrior Methane Corporation, an Alabama corporation, will act as special agent on behalf of Warrior Met Coal Mining, LLC. Warrior Met Coal Mining, LLC is the successor to Jim Walter Resources and currently mines coal underground from its No. 7 mine near Brookwood, Alabama.

PGP currently operates 17 coalbed methane wells in the two field units. The subject acreage, consisting of five (5) coalbed leases, is located in the Black Warrior Methane Corporation Oak Grove Degasification Field Unit VI-B and Field Unit VI-C "enlarged".

The partial assignment covers coalbed methane gas produced from vertical wells in Oak Grove Coalbed Degasification Field, Units VI-B and VI-C, subject to a reservation to PGP allowing them to operate, at their discretion, from their existing wells.

I have attached the Request for the Consent to Assignment, Location maps, and Resolution for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action item on the agenda of the Board of Trustees meeting scheduled for June 4 – 5, 2020.

MMF/swp

Attachments

Pcw/atchmnts: Tim Leopard
Rob Cooper
Doug Behm
STATE OF ALABAMA
COUNTIES OF JEFFERSON & TUSCALOOSA

AGREEMENT AND ASSIGNMENT OF INTERESTS

This AGREEMENT AND ASSIGNMENT OF INTERESTS (the "Agreement"), dated effective the 21st day of November, 2019 (the "Effective Time"), by and between PGP GAS SUPPLY POOL NO. 3, LLC, a Georgia limited liability company, ("ASSIGNOR" or "PGP", whose address is 104 Town Park Drive, Kennesaw, GA 30144, and WARRIOR MET COAL MINING, LLC, a Delaware limited liability company, ("ASSIGNEE" or "WMCM"), whose address is P.O. Box 133, Brookwood, AL 35444. BLACK WARRIOR METHANE CORP., an Alabama corporation ("BWMC"), whose address is P.O. Box 140, Brookwood, AL 35444, joins this Agreement as Special Agent to WMCM, and acts on behalf of WMCM and with full authority;

WHEREAS, a certain Master Agreement was entered into between PGP and Jim Walter Resources, Inc. ("JWR"), predecessor to WMCM, effective the 10th day of June, 2015 (the "Master Agreement"). Pursuant to the Master Agreement, certain rights and interests were conveyed by PGP to JWR. PGP retained other rights, not subject to the Master Agreement.

WITNESSETH: That for and in consideration of the sum of Ten Dollars ($10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and subject to the reservations, assignments and covenants running with the land and leases set forth in Sections 1 through 15 below, ASSIGNOR does hereby transfer, sell, assign and set over unto ASSIGNEE certain rights to produce coalbed methane gas from wells drilled by the ASSIGNOR ("ASSIGNEE’S Wells") from the Groups of Interests described in Sections A through F (collectively, the "Assigned Interests"):

A. **Group No. 1** - Subject to the reservation of the Existing PGP Wells, Coalbed methane gas to be produced from vertical wells drilled on the Leases described in Exhibit A-1 attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-B, BUT INSOFAR AND ONLY INSOFAR as the leases cover the lands specifically described in Exhibit A-1.

B. **Group No. 2** - Subject to the reservation of the Existing PGP Wells, Coalbed methane gas to be produced from vertical wells only drilled on the Leases described in Exhibit A-2 attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-C, as enlarged, BUT INSOFAR AND ONLY INSOFAR as the leases cover the lands specifically described in Exhibit A-2.

C. **Group No. 3** - Coalbed methane gas to be produced from gob wells only drilled on the Leases described in Exhibit B attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-C, as enlarged, BUT INSOFAR AND ONLY INSOFAR as the leases cover the lands specifically described in Exhibit B.
D. Group No. 4 - Coalbed methane gas to be produced from horizontal borehole wells only drilled on the Leases described in Exhibit C attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-C, as enlarged, BUT INSO-FAR AND ONLY INSO-FAR as the leases cover the lands specifically described in Exhibit C.

E. Group No. 5 - Coalbed methane gas to be produced from horizontal well systems only drilled on the Leases described in Exhibit D-1 attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-B, BUT INSO-FAR AND ONLY INSO-FAR as the leases cover the lands specifically described in Exhibit D-1.

F. Group No. 6 - Coalbed methane gas to be produced from horizontal well systems only drilled on the Leases described in Exhibit D-2 attached hereto and made a part hereof located in the Oak Grove Coalbed Degasification Field, Unit VI-C, as enlarged, BUT INSO-FAR AND ONLY INSO-FAR as the leases cover the lands specifically described in Exhibit D-2.

NOW THEREFORE, in consideration of the covenants and agreements contained in this Agreement and Assignment of Interests, PGP and WMCM do further agree as follows:

1. PGP does, by this Agreement, farm-out to WMCM those interests in the Leases described in attached Exhibits A through D, subject to the overriding royalty interests reserved and/or created by this Section 1:

A. On Vertical Coalbed Methane Gas PGP does hereby reserve and retain a one-sixteenth (0.0625) overriding royalty interest for the Entire Acreage. To the extent that the Leases do not cover all of Unit VI-B or VI-C, WMCM does hereby assign to PGP sufficient overriding royalty interests so that PGP shall, following this assignment, have a one-sixteenth (0.0625) overriding royalty on the Entire Acreage. The overriding royalty reserved and created by this Section IA shall not be reduced by a tract factor, and shall be in addition to any existing overriding royalty interest already held by PGP in Unit VI-B or VI-C, as expanded by the proposed expansion currently pending before the State Oil and Gas Board of Alabama, bearing Docket No. 9-10-19-02.

B. On Gob Gas produced from vertical coalbed methane wells converted to gob wells, WMCM does hereby assign unto PGP a one-sixteenth (0.0625) overriding royalty interest for the Entire Acreage, which overriding royalty interest is created by WMCM out of interests held by WMCM prior to this Agreement. The overriding royalty created by this Section 1B shall not be reduced by a tract factor, and shall be in addition to any existing overriding royalty interest already held by PGP in Unit VI-B or VI-C, as expanded by the proposed expansion currently pending before the State Oil and Gas Board of Alabama, bearing Docket No. 9-10-19-02.

C. On Gob Gas, Horizontal Borehole Gas, and gas produced from horizontal well systems, as hereinafter described, being included in Interest Groups 3 through 6, PGP shall retain a one-sixteenth (0.0625) overriding royalty interest based on tract factor, for each Unit.

2. WMCM does hereby assign unto PGP a one-sixteenth (0.0625) overriding royalty interest to Gob Gas developed and produced from Emergency Gob Wells drilled within a mining panel where vertical wells are drilled, which overriding royalty interest is created by
WMCM out of interests held by WMCM prior to this Agreement and shall not be reduced by a tract factor.

3. PGP does hereby reserve and retain the right to produce coalbed methane gas from any and all coalbed methane gas wells that are currently operated by PGP in the Farm-out area (the "Existing PGP Wells").

4. As used anywhere in this Agreement, the following terms have these meanings, whether capitalized or not:

"Emergency Gob Well" means an unplanned well drilled vertically from the surface of the earth in a mining panel where vertical wells have been drilled.

"Vertical Coalbed Methane Gas" means coalbed methane gas produced during the period when the well is completed as a conventional coalbed methane well, including without limitation the time before conversion to a gob well.

"Gob Gas" means gas that is liberated and accumulates within the highly broken and fractured collapse zones resulting from the underground mining of coal seams. "Gob Gas" also means coalbed methane gas produced during the period after the well has been completed as a gob well.

"Horizontal Borehole Gas" means coalbed methane gas produced by horizontal drilling methods from underground mine openings.

"Horizontal Well Systems Gas" means coalbed methane gas produced by a horizontal well drilled from the surface to intercept a companion vertical well. The horizontal well system may include related lateral wells drilled from the horizontal well.

"Oak Grove Coalbed Degasification Field, Unit VI-B" or "Unit V-B" means such unit as of this date designated by order of the Board.

"Grove Coalbed Degasification Field, Unit VI-C" or "Unit VI-C" means such unit as this date designated by order of the Board, together with the area to be added pursuant to the petition of BWMC before the Board, bearing docket number.

"Entire Acreage" means all of the lands and acreage within Unit VI-B, being 12,080 acres; and all of the lands and acreage within Unit VI-C, being 10,685 acres as enlarged or to be enlarged pursuant to the petition of BWMC before the Board, bearing docket.

"Board" means the State Oil and Gas Board of Alabama.

4. This Assignment is made without any covenants of warranty, either express or implied, except that ASSIGNEE has not created any liens or encumbrances against the rights herein assigned. The ASSIGNEE expressly covenants and agrees to indemnify and hold ASSIGNEE harmless from and against any and all claims, demands, and causes of action in favor of any party for injury to or death of any person or for damage to property, including environmental
claims or damages, or for any other reason whatsoever, incident to, or arising directly or indirectly from, operations of ASSIGNEE’S Wells or of the premises or the rights to which are herein assigned after the Effective Time.

5. All overriding royalty interests shall be over and above recorded royalties and overriding royalties applying to said leases. Said overriding royalty interests shall bear its proportionate share of severance taxes, but otherwise shall not be subject to any drilling expenses, or post-production expenses such as on-site handling, processing and treatment of gas, compression, transportation costs, sales commissions or brokerage fees, or any other charges whatsoever of any description.

6. ASSIGNEE shall make proper payment and distribution of any and all royalties and overriding royalties due and payable to ASSIGNOR pursuant to this Agreement, as well as any interests held by ASSIGNOR pursuant to prior agreements. For each well hereafter drilled by BWMC, WMCM or any person acting on their behalf, payment for overriding royalties shall be made (i) initially, within ninety (90) days after completion of such well and, (ii) thereafter, on a monthly basis by the twentieth (20th) day of the 2nd month following the date of production. ASSIGNEE shall pay ASSINGOR interest at the rate of eight percent (8%) on any amounts not paid when due. ASSIGNOR shall have the right to audit the books and records of ASSIGNEE at any time within thirty-six months following the month in which ASSIGNEE pays ASSIGNOR for overriding royalties due.

7. From the Effective Time forward, ASSIGNEE does hereby assume, and shall be responsible for all obligations and liabilities related to ASSIGNEE’S Wells and the Assigned Interests, including the obligation to properly operate ASSIGNEE’S Wells, and to plug and abandon ASSIGNEE’S Wells, to reclaim all well sites and access roads, and to conduct all operations in compliance with all governmental rules and regulations associated therewith. ASSIGNOR remains responsible for any liabilities or obligations that are due, accrued or owed for periods prior to the Effective Time and are attributable to the Assigned Interests in respect to ad valorem, property, production, severance and similar taxes and assessments, existing litigation, joint interest billings, payment of royalties and/or payment of bills to third parties, if any, in connection with the day to day ownership of the Assigned Interests.

8. Notices, requests and other communications to any party hereunder shall be in writing (including electronic or similar writing) and shall be given

If to ASSIGNOR: PGP Gas Supply Pool No. 3, LLC
17300 Brookwood Pkwy
Vance, AL 35490
Attn: Mike Bretzke

If to ASSIGNEE and/or to BWMC Warrior Met Coal Mining, LLC and
Black Warrior Methane Corp
PO Box 140 Brookwood, AL 35444
Attn: Charles Willis

or such other address or email address as a party may hereafter specify for the purpose by notice to the other parties hereto. Email addresses of the notice parties have been provided separately.
Each notice, request or other communication given by email shall be effective only if further confirmed by overnight courier or personal delivery to the address specified in this Section. Delivery shall be deemed effective: (i) when received, if delivered by overnight courier or personal delivery, and (ii) when sent, if delivered by email with confirmation required by previous sentence.

9. With respect to any activity in Unit VI-B or Unit VI-C, ASSIGNOR and BWMC shall give notice to ASSIGNEE within thirty (30) days after any of the following activities:

Permitting of any well
Completion of any well
Conversion of a well from a vertical well to a gob well
Without limiting the foregoing, drilling and/or completion of an emergency gob well

Nothing in this section shall waive or abrogate the duty of WMCM or BWMC to provide notice to PGP under applicable law, code, rule or regulation, including without limitation notice of petitions or actions before the Board.

10. By separate document, PGP shall consent to or ratify the proposed expansion of Unit VI-C. Nothing in this Agreement shall be deemed to grant BWMC or WMCM the authority to unitize gas produced from the Existing PGP Wells.

11. It is expressly understood and agreed that ASSIGNOR, by this Assignment, expressly reserves and excepts all other rights arising under the leases herein assigned, and all rights connected thereto, and grants, conveys and assigns only such rights to ASSIGNEE as are expressly described herein.

12. The parties have this date executed that certain Limited Road License Agreement, which is incorporated herein by reference.

13. ASSIGNOR agrees to execute and deliver to ASSIGNEE, from time to time, such other and additional instruments, notices, division orders, transfer orders and other documents, and to do all such other and further acts and things as may be reasonable and necessary to more fully and effectively grant, convey and assign to ASSIGNEE the Assigned Interests described herein.

14. This Assignment, and the terms, conditions, covenants and provisions hereof, shall be binding upon and shall inure to the benefit of ASSIGNOR and ASSIGNEE, and their respective heirs, successors and assigns in accordance with the terms hereof. Notwithstanding the foregoing sentence, (i) WMCM may only assign this Agreement with the advance written consent of PGP, which shall not be unreasonably withheld and (ii) BWMC may assign this Agreement only to an assignee of WMCM approved by PGP under clause (i).

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have executed this Assignment by their proper officers, all by authorization duly given, on the dates contained in the acknowledgments of this instrument, but to be effective as of the Effective Time.

...See following pages for signatures...
ASSIGNOR:
PGP GAS SUPPLY POOL NO. 3, LLC
By its sole member, Public Gas Partners, Inc.

By: 

Name: Michael J. Frey
Title: President & CEO

STATE OF GEORGIA )
COUNTY OF GORDON )

I, the undersigned authority, a Notary Public, in and for said County in said State, hereby certify that Michael J. Frey, whose name as President and CEO of PUBLIC GAS PARTNERS, INC., a Georgia corporation, in its capacity as sole member of PGP GAS SUPPLY POOL NO. 3, LLC, a Georgia limited liability company, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation acting in its capacity as sole member of the limited liability company.

Given under my hand and official seal, this 22 day of November, 2019.

NOTARY PUBLIC

My Commission Expires:
1-5-20
ASSIGNEE:
WARRIOR MET COAL MINING, LLC

By: ________________
Name: Philip K. Saunders
Title: VP - Engineering

STATE OF ALABAMA
)
COUNTY OF TUSCALOOSA  
)

I, the undersigned Notary Public in and for said County and State, hereby certify that Philip K. Saunders whose name as Vice President of Engineering of WARRIOR MET COAL MINING, LLC, a Delaware limited liability company, is signed to the foregoing Agreement, and who is known to me, acknowledged before me on this day, that being informed of the contents of said Agreement, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

Given under my hand and seal of office this 22nd day of NOVEMBER, 2019.

My Commission Expires: 8/5/2020

John Bart Tyra
NOTARY PUBLIC
BLACK WARRIOR METHANE CORP., AS SPECIAL AGENT TO AND ACTING ON BEHALF OF WARRIOR MET COAL MINING, LLC

By: 

Name: Charles P. Willis
Title: President & General Manager

STATE OF ALABAMA )
COUNTY OF TUSCALOOSA )

I, the undersigned Notary Public in and for said County and State, hereby certify that Charles P. Willis whose name as President & General Manager of BLACK WARRIOR METHANE CORP., an Alabama corporation, is signed to the foregoing Agreement, and who is known to me, acknowledged before me on this day, that being informed of the contents of said Agreement, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

Given under my hand and seal of office this 21st day of NOVEMBER, 2019.

SEAL

My Commission Expires:

8/5/2020

Prepared by: John B. Tyra
Landman, Black Warrior Methane Corp.
P.O. Box 140
Brookwood, AL 35444
Exhibit “A-1”
CBM Vertical Gas Rights Only in Unit VI-B
Partial Assignment from
PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

LEASES:

Lessor: United States Steel Corporation
Lessee: Taurus Exploration, Inc.
Lease Date: 1/1/1986
County: Jefferson
Recording: Book 600, Page 115
Description: All of Section 31; SW4, SWNW in Section 32, all in T18S, R6W. W2; W2E2; SENE; NESE in Section 5; NW4 except NENW; S2 in Section 6; All of Section 7; NENW; S2NW; E2SW; W2SE in Section 8; W2W2 in Section 16; All of Section 17; NE4; NENW; E2SW; S2SE in Section 18; All in Section 19; NE4; SENE; E2SW; N2SE in Section 20; W2; SE4; SWNE in Section 21; SWSW in Section 22; W2 in Section 27; All in Section 28; All in Section 29; W2NE; NW4 in Section 30; N2 in Section 32; All, except SESE in Section 33; NW4 in Section 34, all in T19S, R6W. S2NE; NW; NWSW; E2SW; SE4 in Section 12, all in T19S, R7E.

Acres: 8920.00
Lessor Royalty: Net Profits
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.73841059

Lessor: United States Steel Corporation
Lessee: Taurus Exploration, Inc.
Lease Date: 1/1/1986
County: Tuscaloosa
Recording: Book 923, Page 321
Description: E2W2; SE4; S2NE; NENW in Section 31; S2 in Section 32, all in T19S, R6W.
Acres: 760.00
Lessor Royalty: Net Profits
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.06291391
LEASES:

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessees: Taurus Exploration, Inc.
Lease Date: 4/1/1988
County: Jefferson
Recording: Book 698, Page 153
Description: W2SW in Section 8; W2W2, SENW in Section 18, all in T19S, R6W
Acres: 280.00
Lessor Royalty: 1/8 (12.5%)
Lessor Dec. Royalty: 0.12500000
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.02317881

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessees: Taurus Exploration, Inc.
Lease Date: 3/8/1989
County: Jefferson
Recording: Book 746, Page 763
Description: N2SE in Section 18; NENW, W2SW in Section 20, all in T19S, R6W
Acres: 200.00
Lessor Royalty: 1/8 (12.5%)
Lessor Dec. Royalty: 0.12500000
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.01655629

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessees: Taurus Exploration, Inc.
Lease Date: 5/21/1990
County: Jefferson
Recording: Book 815, Page 693
Description: N2NE, NENW in Section 6, all in T19S, R6W
Acres: 120.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00993378
LEASES:

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessees: Amoco Production Company
Lease Date: 5/11/1990
County: Jefferson
Recording: Book 812, Page 108
Description: N2NE in Section 12, all in T19S, R7W
Acres: 80.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00662252

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Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessees: Energen Resources Corporation
Lease Date: 5/15/2002
County: Jefferson
Recording: Book 200261, Page 9068
Description: NWNW, SESE in Section 20, all in T19S, R6W
Acres: 80.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00662252

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Lessor: Wesley West Mineral Corporation, Stuart West Stedman Trust, Lynn Stedman Trust, Betty Ann Stedman Trust and Clare Stedman Trust
Lessees: Taurus Exploration, Inc.
Lease Date: 1/19/1989
County: Jefferson
Recording: Book 748, Page 291
Description: E2NE, W2NW, N2SW, W2SE in Section 1; W2NE, W2NW in Section 13, all in T19S, R7W
Acres: 480.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.03973510

274
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**TOTAL GROSS/NET ACRES IN JEFFERSON COUNTY:** 10,880.00  
**TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY:** 760.00  
**TOTAL GROSS/NET ACRES:** 11,640.00  
**TOTAL UNIT VI-B ACRES:** 12,080.00  
**TOTAL UNIT PARTICIPATION:** 0.96357616  
**TOTAL PGP ORRI DEC. INT. IN UNIT:** 0.06230000
**Exhibit "A-2"**

CBM Vertical Gas Rights Only in Unit VI-C, as enlarged

Partial Assignment from

PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

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LEASES:

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessee: Amoco Production Company
Lease Date: 5/11/1990
County: Jefferson & Tuscaloosa
Recording: Book 812, Page 108 (Jeff), Book 1070, Page 397 (Tusc)
Description: E2NE, NWNW, N2SW, SWSW in Section 2; E2NW, E2SW, SSEE in Section 14, all in T19S, R7W
Acres: 440.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.04117922

Lessor: Wesley West Mineral Corporation, Stuart West Stedman Trust,
Lynn Stedman Trust, Betty Ann Stedman Trust and Clare Stedman
Lessee: Taurus Exploration, Inc.
Lessee: Taurus Exploration, Inc.
County: Jefferson
Recording: Book 748, Page 291
Description: N2NE, E2NW, E2SW, SSEE in Section 11, all in T19S, R7W
Acres: 280.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.02620496

Lessor: Wesley West Minerals, Ltd.
Lessee: Energen Resources Corporation
Lease Date: 5/11/2004
County: Jefferson
Recording: Book 200461, Page 6430
Description: NESE in Section 3, all in T19S, R7W
Acres: 40.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00374356
**LEASES:**

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<td>NWNE (less 2.08ac), SWNE, SENW, W2NW, NWSW in Section 4; NE4, E2NW, N2SE, S2SW in Section 5; W2SE, NESW in Section 6, all in T19S, R7W</td>
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| Lessor:              | Tuscaloosa County                                            |
| Lessee:             | Energen Resources Corporation                                 |
| Lease Date:         | 3/20/2007                                                    |
| County:             | Tuscaloosa                                                    |
| Recording:          | Book 2007, Page 8407                                         |
| Description:        | 2.08 acres in the NWNE in Section 4, in T19S, R7W            |
| Acres:              | 2.08                                                          |
| Lessor Royalty:     | 3/16 (18.75%)                                                 |
| Lessor Dec. Royalty:| 0.18750000                                                   |
| PGP ORRI:           | 1/16 (6.25%)                                                  |
| Tract Unit Participation: | 0.00019467                              |

| Lessor:              | Oliver Benjamin Scott                                        |
| Lessee:             | Energen Resources Corporation                                 |
| Lease Date:         | 5/20/2005                                                    |
| County:             | Tuscaloosa                                                    |
| Recording:          | Book 2005, Page 13591                                        |
| Description:        | SESE in Section 6, all in T19S, R7W                          |
| Acres:              | 40.00                                                         |
| Lessor Royalty:     | 3/16 (18.75%)                                                 |
| Lessor Dec. Royalty:| 0.18750000                                                   |
| PGP ORRI:           | 1/16 (6.25%)                                                  |
| Tract Unit Participation: | 0.00374356                              |
LEASES:

Lessor: Richard A. Groenendyke, Jr.
Lessees: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7137
Description: NWNW, SENE, NENE, NWNE, Section 3, T19S, R7W
Acres: 160.00
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.2000000
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.01497426 (Davant Acreage Combined)

Lessor: Glenn A. Sodd
Lessees: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7140
Description: NWNW, SENE, NENE, NWNE, Section 3, T19S, R7W
Acres: See Richard A. Groenendyke, Jr. above
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.2000000
PGP ORRI: 1/16 (6.25%)

Lessor: The Estate of Leighton Dawson, Matt Dawson Independent Executor
Lessees: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7142
Description: NWNW, SENE, NENE, NWNE, Section 3, T19S, R7W
Acres: See Richard A. Groenendyke, Jr. above
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.2000000
PGP ORRI: 1/16 (6.25%)
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<td>Lessor Royalty</td>
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<tr>
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<tr>
<td>PGP ORRI</td>
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<tr>
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<th>Carolyn Davant Fricke</th>
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<td>NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W</td>
</tr>
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<tr>
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<tr>
<td>Lessor Dec. Royalty</td>
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<tr>
<td>PGP ORRI</td>
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<td>Recording:</td>
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Lessor: James E. Davant DVM  
Lessee: Energen Resources Corporation  
Lease Date: 6/8/2005  
County: Jefferson  
Recording: Book LR200563, Page 7161  
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W  
Acres: See Richard A. Groenendyke, Jr. above  
Lessor Royalty: 1/5 (20.0%)  
Lessor Dec. Royalty: 0.20000000  
PGP ORRI: 1/16 (6.25%)  

Lessor: Kathryn Davant Dodson  
Lessee: Energen Resources Corporation  
Lease Date: 6/8/2005  
County: Jefferson  
Recording: Book LR200563, Page 7162  
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W  
Acres: See Richard A. Groenendyke, Jr. above  
Lessor Royalty: 1/5 (20.0%)  
Lessor Dec. Royalty: 0.20000000  
PGP ORRI: 1/16 (6.25%)  

Lessor: Kathryn Dodson Goss  
Lessee: Energen Resources Corporation  
Lease Date: 6/8/2005  
County: Jefferson  
Recording: Book LR200563, Page 7163  
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W  
Acres: See Richard A. Groenendyke, Jr. above  
Lessor Royalty: 1/5 (20.0%)  
Lessor Dec. Royalty: 0.20000000  
PGP ORRI: 1/16 (6.25%)
LEASES:

Lessor: Jack R. Dodson, Jr.
Lessee: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7165
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W
Acres: See Richard A. Groenendyke, Jr. above
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.20000000
PGP ORRI: 1/16 (6.25%)

Lessor: Mary Kathryn Dunham Ladewig
Lessee: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7166
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W
Acres: See Richard A. Groenendyke, Jr. above
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.20000000
PGP ORRI: 1/16 (6.25%)

Lessor: Thomas Dunnam III
Lessee: Energen Resources Corporation
Lease Date: 6/8/2005
County: Jefferson
Recording: Book LR200563, Page 7167
Description: NWNW, SENW, NENE, NWNE, Section 3, T19S, R7W
Acres: See Richard A. Groenendyke, Jr. above
Lessor Royalty: 1/5 (20.0%)
Lessor Dec. Royalty: 0.20000000
PGP ORRI: 1/16 (6.25%)
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<td>Recording:</td>
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<td>Lessor Royalty:</td>
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<tr>
<td>Lessor Dec. Royalty:</td>
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<tr>
<td>PGP ORRI:</td>
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<tr>
<th>Lessor:</th>
<th>Mary D. Rosenberg</th>
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<td>Recording:</td>
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<td>Acres:</td>
<td>See Richard A. Groenendyke, Jr. above</td>
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<td>Lessor Royalty:</td>
<td>1/5 (20.0%)</td>
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<tr>
<td>Lessor Dec. Royalty:</td>
<td>0.20000000</td>
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<tr>
<td>PGP ORRI:</td>
<td>1/16 (6.25%)</td>
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TOTAL GROSS/NET ACRES IN JEFFERSON COUNTY: 3565.00
TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY: 4635.00
TOTAL GROSS/NET ACRES: 8200.00
TOTAL UNIT VI-C, AS ENLARGED, ACRES: 10,685.00
TOTAL UNIT PARTICIPATION: 0.76743098
TOTAL PGP ORRI DEC. INT. IN UNIT: 0.06250000
Exhibit “B”
Gob Gas Rights Only in Unit VI-C, as enlarged
Partial Assignment from
PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

LEASES:

Lessor: Tuscaloosa County
Lessee: Energen Resources Corporation
Lease Date: 3/20/2007
County: Tuscaloosa
Recording: Book 2007, Page 8407
Description: 2.08 acres in the NWNE in Section 4, in T19S, R7W
Acres: 2.08
Lessor Royalty: 3/16 (18.75%)
Lessor Dec. Royalty: 0.18750000
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00019467

Lessor: Oliver Benjamin Scott
Lessee: Energen Resources Corporation
Lease Date: 5/20/2005
County: Tuscaloosa
Recording: Book 2005, Page 13591
Description: SESE in Section 6, all in T19S, R7W
Acres: 40.00
Lessor Royalty: 3/16 (18.75%)
Lessor Dec. Royalty: 0.18750000
PGP ORRI: 1/16 (6.25%)
Tract Unit Participation: 0.00374356

TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY: 42.08
TOTAL UNIT VI-C, AS ENLARGED, ACRES: 10,685.00
TOTAL UNIT PARTICIPATION: 0.00393823
TOTAL PGP ORRI DEC. INT. IN UNIT: 0.00024614
**Exhibit “C”**

CBM Horizontal Borehole Gas Rights Only in Unit VI-C, as enlarged

Partial Assignment from

PGP Gas Supply Pool No. 3, as Grantor; to Warrior Met Coal Mining, LLC, as Grantee

**LEASES:**

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<td>Lease Date:</td>
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<td>County:</td>
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<td>Recording:</td>
<td>Book 2006, Page 11878</td>
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<tr>
<td>Description:</td>
<td>NWNE (less 2.08ac), SWNE, SENW, W2NW, NWSW in Section 4; NE4, E2NW, N2SE, S2SW in Section 5; W2SE, NESW in Section 6, all in T19S, R7W</td>
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<tr>
<td>Acres:</td>
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<td>Lessor Royalty:</td>
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<tr>
<td>Lessor Dec. Royalty:</td>
<td>0.18750000</td>
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<tr>
<td>PGP ORRI:</td>
<td>1/16 (6.25%)</td>
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<tr>
<td>Tract Unit Participation:</td>
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<td>Lessee:</td>
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<td>Lease Date:</td>
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<td>County:</td>
<td>Tuscaloosa</td>
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<td>Recording:</td>
<td>Book 2007, Page 8407</td>
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<td>Description:</td>
<td>2.08 acres in the NWNE in Section 4, in T19S, R7W</td>
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<td>Acres:</td>
<td>2.08</td>
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<td>Tract Unit Participation:</td>
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<tr>
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<td>Tract Unit Participation:</td>
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TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY: 800.00
TOTAL UNIT VI-C, AS ENLARGED, ACRES: 10,685.00
TOTAL UNIT PARTICIPATION: 0.07487135
TOTAL PGP ORRI DEC. INT. IN UNIT: 0.00467957
**Exhibit “D-1”**

**CBM Horizontal Well Systems Gas Rights Only in Unit VI-B**

Partial Assignment from

PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

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<tbody>
<tr>
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<tr>
<td>Lease Date:</td>
<td>1/1/1986</td>
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<td>County:</td>
<td>Jefferson</td>
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<tr>
<td>Recording:</td>
<td>Book 600, Page 115</td>
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<tr>
<td>Description:</td>
<td>All of Section 31; SW4, SWNW in Section 32, all in T18S, R6W. W2; W2E2; SENE; NSESE in Section 5; NW4 except NENW; S2 in Section 6; All of Section 7; NENW; S2NW; E2SW; W2SE in Section 8; W2W2 in Section 16; All of Section 17; NE4; NENW; E2SW; S2SE in Section 18; All in Section 19; NE4; SENE; E2SW; N2SE in Section 20; W2; SE4; SWNE in Section 21; SWSW in Section 22; W2 in Section 27; All in Section 28; All in Section 29; W2NE; NW4 in Section 30; N2 in Section 32; All, except SESE in Section 33; NW4 in Section 34, all in T19S, R6W. S2NE; NW; NWSW; E2SW; SE4 in Section 12, all in T19S, R7E.</td>
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<td>Lease Date:</td>
<td>1/1/1986</td>
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<tr>
<td>County:</td>
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<tr>
<td>Recording:</td>
<td>Book 923, Page 321</td>
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<tr>
<td>Description:</td>
<td>E2W2; SE4; S2NE; NENE in Section 31; S2 in Section 32, all in T19S, R6W.</td>
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TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY: 760.00
TOTAL GROSS/NET ACRES: 9,680.00
TOTAL UNIT VI-C, AS ENLARGED, ACRES: 12,080.00
TOTAL UNIT PARTICIPATION: 0.80132450
TOTAL PGP ORRI DEC. INT. IN UNIT: 0.05008278
**Exhibit "D-2"**

CBM Horizontal Well Systems Gas Rights Only in Unit VI-C, as enlarged
Partial Assignment from
PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

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<td>Lease Date:</td>
<td>1/1/1986</td>
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<td>County:</td>
<td>Jefferson</td>
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<tr>
<td>Recording:</td>
<td>Book 600, Page 115</td>
</tr>
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<td>Description:</td>
<td>NE4; E2NW; SWNW; SE diagonal half of NW4; N2SW; S2SW in Section 26; SENE; SWNE except for 5 acres in the NW diagonal half of NW4 of the quarter-quarter section; S2 in Section 27; E2SE; NWSE except for 5 acres in the NW diagonal half of the NW4 of the quarter-quarter section; SSES except for 5 acres in the NE diagonal half of the NW4 of the quarter-quarter section; SWSE in Section 28; W2NE; S2 in Section 33; All of Section 34; SWSE except for 10 acres in the NE diagonal half of the E2 of the quarter-quarter section; W2SW; SWNW; 10 acres in the SW diagonal half of the W2 of the NENW; NWNW; 10 acres in the SW diagonal half of the W2NWSE; E2SW; SENS except for 10 acres in the NE diagonal half of the E2 of the quarter-quarter section in Section 35, all in T18S, R7W.</td>
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<td>Acres:</td>
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<td>Lease Date:</td>
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<td>County:</td>
<td>Tuscaloosa</td>
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<tr>
<td>Recording:</td>
<td>Book 923, Page 321</td>
</tr>
<tr>
<td>Description:</td>
<td>NWNE; NENW; NESW; W2W2 in Section 31; W2; W2SE; SESE in Section 32, all in T18S, R7W. SE4; E2SW in Section 25; All of Section 36, all in T18S, R8W. SWSW in Section 4; S2SE in Section 5; W2NW; SENW; NWSW in Section 6, all in T19S, R7W.</td>
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<td>Book 2006, Page 11878</td>
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TOTAL GROSS/NET ACRES IN JEFFERSON COUNTY: 2405.00
TOTAL GROSS/NET ACRES IN TUSCALOOSA COUNTY: 2680.00
TOTAL UNIT VI-C, AS ENLARGED, ACRES: 10,685.00
TOTAL UNIT PARTICIPATION: 0.47590080
TOTAL PGP ORRI DEC. INT. IN UNIT: 0.02974380
March 12, 2020

The University of Alabama
Office of Land Management
Mr. Douglas Behm / Director of University Lands
P.O. Box 870176
Tuscaloosa, AL 35487-0176

Re: Certified Mail
Request for Consent to Assign Oil & Gas Lease(s)
AL800006-00R University of AL
AL800048-00R University of AL
AL8000726-00P University of AL
AL8000804-00P University of AL
AL803133-00P University of AL

Dear Mr. Behm:

A review of our records indicates that The University of Alabama leased certain mineral interest to PGP Gas Supply Pool No. 3, LLC ("PGP"), or one of PGP’s predecessors. Pursuant to the Oil and Gas Lease(s) described on the attached Exhibits (the “Leases”, whether singular or plural), the Leases contain a provision which requires your consent to assign the lessee’s rights thereunder to a third party.

This letter is to advise you that PGP is in the process of divesting certain interest(s) in the Leases located in the Black Warrior Methane Corporation Oak Grove Degasification Field Unit VI-B and Field Unit VI-C “enlarged”. The rights assigned are limited to:

Group No. 1 – Coalbed methane gas to be produced from vertical wells only drilled on the Leases described in Exhibit A-1 attached hereto located in the Oak Grove Coalbed Degasification Field, Unit VI-B, only insofar as the lease covers the lands specifically described in Exhibit A-1.

Group No. 2 - Coalbed methane gas to be produced from vertical wells only drilled on the Leases described in Exhibit A-2 attached hereto located in the Oak Grove Coalbed Degasification Field, Unit VI-C, as enlarged, only insofar as the lease covers the lands specifically described in Exhibit A-2.

We are requesting your consent, to a partial assignment of the Leases from PGP to Warrior Met Coal Mining, LLC referenced above. Please indicate your consent to the assignment by having a duly authorized representative execute this letter in the space indicated below and return the original signed letter to us in the self-addressed postage paid envelope enclosed. Please maintain a copy for your records.
If you have any questions or need additional information, please feel free to contact the undersigned at (205) 554-2363. We would very much appreciate your assistance and prompt attention to this matter.

Respectfully yours,

PGP GAS SUPPLY POOL NO. 3, LLC

[Signature]

Dennis C. Marshall, Landman
PGP Operating, LLC

ACKNOWLEDGED by and AGREED to this

___ day of ___________, 2020

THE BOARD OF TRUSTEES OF
THE UNIVERSITY OF ALABAMA,
a public corporation

By

[Signature]

Cheryl Mowdy
Exhibit “A-1”

CBM Vertical Gas Rights Only in Unit VI-B
Partial Assignment from
PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

LEASES:

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessee: Taurus Exploration, Inc.
Lease Date: 4/1/1988
County: Jefferson
Recording: Book 698, Page 153
Description: W2SW in Section 8; W2W2, SENW in Section 18, all in T19S, R6W
Acres: 280.00
Lessor Royalty: 1/8 (12.5%)
Lessor Dec. Royalty: 0.12500000
Tract Unit Participation: 0.02317881

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessee: Taurus Exploration, Inc.
Lease Date: 3/8/1989
County: Jefferson
Recording: Book 746, Page 763
Description: N2SE in Section 18; NENW, W2SW in Section 20, all in T19S, R6W
Acres: 200.00
Lessor Royalty: 1/8 (12.5%)
Lessor Dec. Royalty: 0.12500000
Tract Unit Participation: 0.01655629

Lessor: The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama
Lessee: Taurus Exploration, Inc.
Lease Date: 5/21/1990
County: Jefferson
Recording: Book 815, Page 693
Description: N2NE, NENW in Section 6, all in T19S, R6W
Acres: 120.00
Lessor Royalty: 1/6 (16.67%)
Lessor Dec. Royalty: 0.16666667
Tract Unit Participation: 0.00993378

300
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<td>Recording:</td>
<td>Book 812, Page 108</td>
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<td>Description:</td>
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<td>Acres:</td>
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<td>Tract Unit Participation:</td>
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Exhibit “A-2”
CBM Vertical Gas Rights Only in Unit VI-C, as enlarged
Partial Assignment from
PGP Gas Supply Pool No. 3, as Grantor, to Warrior Met Coal Mining, LLC, as Grantee

**LEASES:**

**Lessor:**
The Board of Trustees of the University of Alabama, a corporation, by and through The University of Alabama

**Lessees:**
Amoco Production Company

**Lease Date:**
5/11/1990

**County:**
Jefferson & Tuscaloosa

**Recording:**
Book 812, Page 108 (Jeff), Book 1070, Page 397 (Tusc)

**Description:**
E2NE, NWNW, N2SW, SWSW in Section 2; E2NW, E2SW, SESE in Section 14, all in T19S, R7W

**Acres:**
440.00

**Lessor Royalty:**
1/6 (16.67%)

**Lessor Dec. Royalty:**
0.16666667

**Tract Unit Participation:**
0.04117922
Consent to Assignment of Coalbed Methane Leases
Public Gas Supply Pool No. 3, LLC to Warrior Met Coal Mining, LLC
Consent to Assignment of Coalbed Methane Leases
Public Gas Supply Pool No. 3, LLC to Warrior Met Coal Mining, LLC

Tracts under lease to PGP on which a partial assignment of rights to Warrior Met Coal Mining has been requested.
University of Alabama System
Board Rule 415 (2/2005)
Board Submittal Checklist Criteria

*Board Submittal Checklist
Lease Agreement

Campus: The University of Alabama in Huntsville
Project Name: Ground Lease to the Alabama Department of Forensic Sciences
Date: June 5, 2020

X 1. Completed Board Submittal Checklist
X 2. Transmittal Letter to Chancellor from Campus President requesting the project be placed on the agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive Committee) meetings
X 3. Proposed Board Resolution authorizing the campus to execute lease
X 4. Checklist for Sale of Lease of Campus Real Property
X 5. Completed Executive Summary – Proposed Real Estate Lease
X 6. Campus correspondence providing supporting project information
X 7. Proposed Lease Agreement
X 8. Location maps and description of lease property
X 9. Designated Campus Agent’s declaration of best interest of Institution

Prepared by: Greg Smith

Approved by: Todd M. Barré

---

1 Basic documents required for this Board Submittal Package. Include other supporting materials, correspondence, etc. as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.
2 Land survey pending; description of lease property will be provided at later date.
May 6, 2020

Mr. Finis E. St. John IV
Chancellor
The University of Alabama System
Sid McDonald Hall
500 University Boulevard East
Tuscaloosa, AL 35401

RE: Ground Lease with The Alabama Department of Forensic Sciences

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its June 5, 2020, meeting the following resolution:

- Board Item — Approval of Ground Lease to The Alabama Department of Forensic Sciences

Please contact me if you have questions or need additional information.

Sincerely,

Darren Dawson
President

DD/cdd
Enclosure
MEMORANDUM

TO: Darren Dawson

FROM: Todd M. Barré

RE: Board Item: Approval of Interagency Agreement for a Ground Lease to the Alabama Department of Forensic Sciences

DATE: May 6, 2020

The University of Alabama in Huntsville ("University") is requesting The Board of Trustees of The University of Alabama ("Board") to consider approval of an Interagency agreement for a ground lease to the Alabama Department of Forensic Sciences ("ADFS"). This lease will be for a parcel of land, approximately 5.5 acres. The limiting boundary on the east is McDonald Creek (adjacent to Olin B. King Technology Hall). The boundaries on the north, south, and west sides are UAH property lines. The proposed lease terms are as follows:

- Primary Term is 30 years with ADFS option to renew for up to and through 10 years.
- Rental amount is $1.00 per year.
- ADFS shall construct, at its sole risk and expense, a building/buildings suitable for its use according to plans approved by the University; said building shall be and become part of the premises with said construction to begin no later than October 1, 2023.
- ADFS shall manage and pay for all operational expenses as well as pay all costs of maintenance, repair, improvements, and utilities.
- ADFS shall equip the building with fixtures and moveable equipment and shall have the right to remove moveable equipment and fixtures furnished by ADFS at the end of the lease.

ADFS’ proposed timeline is based on State’s FY21 appropriations budget. Assuming appropriations are granted, ADFS plans to start design and construction of a one-story 20,000-25,000 GSF facility to replace an aging two-story 17,000 GSF facility located on Acadia Circle in Huntsville, Alabama.

The proposed Resolution, Letter of Intent, Executive Summary, Location Map, and Designated Agent’s Declaration are attached for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the Physical Properties Committee agenda at the Board of Trustees regular meeting scheduled for June 4-5, 2020.

Attachments
Designated Agent’s Declaration of Best Interest to the Institution

Interagency Agreement for a Ground Lease between
The University of Alabama in Huntsville
and
The Alabama Department of Forensic Sciences

The subject parcel of land ("Property") is approximately 5.5 acres of unused park space. Its limiting east boundary is McDonald Creek (adjacent to Olin B. King Technology Hall) and boundaries on the north, south, and west sides are UAH property lines. Many considerations for this Property have been contemplated by The University of Alabama in Huntsville ("University"), but location has been a deterrent due to its lack of adjacency to the core of campus. As the property is also adjacent to a city street with a fairly high vehicle traffic volume, the highest and best use of this Property is the interagency lease that will allow the University to maintain ownership of the Property while gaining access to more learning and training opportunities for students provided by the Alabama Department of Forensic Sciences ("ADFS"). The proposed lease will also benefit the University by eliminating the need for capital investment while realizing significant tenant improvements to the Property. Developing this site will improve mix and diversity to University-owned properties as we partner with a well-respected State agency. It is believed an interagency lease to the Alabama Department of Forensic Sciences is justified and in the best interest of The University of Alabama in Huntsville and the State of Alabama.

[Signature]

Todd M. Barré, Designated Agent

[Date]
Checklist for Sale or Lease of Campus Real Property¹
Property located west of
Olin B. King Technology Hall
Huntsville, Alabama

1. [ ] Property Sale
   [X] Property Lease
   [ ] Timber Sale
   [ ] Mineral Lease

2. [X] Estimated income is $40

3. Estimated income based on 40 years at $1 annually

4. [ ] a. Sale/lease handled through a licensed real estate broker and published by broker in accordance with customary practices.
   [ ] b. Sale/lease handled by negotiation after a publicly announced request for proposals was made.
   [ ] c. Sale/lease handled by sealed bid or auction.

   1) Property Located In-State
      [ ] Advertised once a week for four (4) weeks in newspaper of general circulation in county of property:
      (and)
      [ ] Advertised once in three (3) other newspapers of general circulation throughout the State.

   2) Property Located Out-of-State
      [ ] Advertised once in three newspapers of general circulation throughout the State.

5. [X] Designated agent’s declaration of best interests of the institution to make sale or lease through process other than public auction or sealed bid.

[ ] Date ratified by The Board of Trustees:

Signature of Campus Designated Agent

Date

¹Other than 1) quitclaim deeds, 2) disposition associated with easements and right-of-ways, and 3) leases specifically excluded from the requirements of Board Rule 470
EXECUTIVE SUMMARY
PROPOSED REAL ESTATE LEASE
BOARD OF TRUSTEES SUBMITTAL
MEETING DATE: June 5, 2020

CAMPUS: The University of Alabama in Huntsville

PROJECT NAME: Interagency Agreement for a Ground Lease to the Alabama Department of Forensic Sciences

ORIGINAL ACQUISITION DATA: [ ] Gift
[X] Purchase
[ ] Deed of Exchange from
Date: 11/22/2002 Value: Approx. $200,698

PROJECT LOCATION: Limiting east boundary is McDonald Creek (adjacent to Olin B. King Technology Hall) and boundaries on the north, south, and west sides are UAH property lines as shown on Exhibit 2

LEGAL DESCRIPTION: Provided upon survey completion

ACREAGE: An approximate 5.5-acre parcel

IMPROVEMENTS: This property will be used and improved by tenant to construct a building/buildings to house ADFS offices, laboratories, and other facilities according to plans approved by the University.

CONSIDERATION:
- Tenant’s proposed timeline is based on State’s FY21 appropriations budget. Assuming appropriations are granted, Tenant plans to start design and construction of a one-story 20,000-25,000 GSF facility to replace an aging two-story 17,000 GSF facility located on Acadia Circle in Huntsville, Alabama.
- ADFS shall construct, at its sole risk and expense, a building/buildings suitable for its use according to plans approved by the University; said building shall be and become part of the premises with said construction to begin no later than October 1, 2023.
- Tenant shall be responsible for improvements to Property and construction and all operations, maintenance, utilities, insurance, and repairs to its building.
- Tenant shall provide necessary documents to enable UAH to provide a Stage III-Visual Impact submittal to The Board of Trustees.
- Rental amount is $1.00 annually.
- Tenant shall pay the real estate taxes separately assessed on the Property and any property taxes assessed on tenant’s improvements and personal property located on the Property.
- Tenant shall provide an environmental clean/saleable building at the end of lease.
TERM OF LEASE: 30 years plus one (10) year renewal option

LESSEE: The Alabama Department of Forensic Sciences

JUSTIFICATION FOR GROUND LEASE OF PROPERTY: The subject property is located in an unused park area on the western edge of campus, a short distance from the core campus. The parcel has no planned use in the UAH 2016 Campus Master Plan. A lease to ADFS and property development would provide immediate market rate returns and assist UAH in supporting its educational mission and goal by providing learning and training opportunities for students. This strategy is economically justified and in the best interest of UAH.

OTHER ATTACHMENTS:
[X] Declaration of Designated Campus Agent or Method Selected to Dispose of Property.
[X] Proposed Board Resolution to Authorize Campus to Proceed with Ground Lease of Real Property.
INTERAGENCY LEASE
BETWEEN
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA AND
THE ALABAMA DEPARTMENT OF FORENSIC SCIENCES

This lease ("Lease") is made on ____________ ("Commencement Date") by and 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 (the "University"), and the Alabama Department of Forensic Sciences (the "Department" and, with the University, the "Parties"), an agency of the State of Alabama.

WITNESSETH

WHEREAS, University and Department seek to enter into a mutually beneficial relationship whereby University will lease land to Department for Department to construct a building on the University’s campus to house the Department’s offices, laboratories and other facilities; and

WHEREAS, Department, in constructing said facility on the University’s campus, will assist University in supporting its educational mission and goal through providing learning and training opportunities for students; and

WHEREAS, University and Department have mutually agreed that the tract hereinafter described is a suitable location for the construction of the Department’s facility; and

WHEREAS, The Board of Trustees of The University of Alabama (the "Board"), at its ____________ meeting, approved the lease of University property and made available the hereinafter described real property to Department for the purpose of constructing its facility.

NOW THEREFORE, in consideration of the covenants and agreements set forth herein, University and Department hereby covenant, promise and agree as follows:

I. University hereby leases to Department, and Department hereby leases from University, upon and subject to the terms, conditions, covenants and provisions hereof, the following real property located on the University’s campus in Madison County, Alabama, together with any and all appurtenances, rights, privileges and easements benefitting same (all the foregoing, collectively the "Premises"):

See Exhibit A, attached hereto

for and during the term of thirty (30) years, to-wit: from the 1st day of October, 2020, to the 30th day of September, 2050, unless terminated earlier in accordance with the provisions stated herein. At the expiration of this thirty (30)-year term (the "Primary Term"), the Department shall have the right to renew said Lease for an additional term of
up to and through ten (10) years on the same terms, conditions, and stipulations contained herein. The Board shall be given notice of Department’s exercise of such right six (6) months prior to the expiration of the Primary Term.

II. University covenants that it has good title to the Premises and that, except as stated herein, the Premises are free and clear of all liens and encumbrances, and University further covenants to keep Department in quiet possession of the premises during the term of this Lease provided Department shall comply with all stipulations hereof.

III. Rent and other payments are as follows: Department shall make rental payments to University of One Dollar per year ($1.00/year), in arrears, upon presentation of an invoice from the University. Payment shall be made within thirty (30) days from delivery of the invoice to the Alabama Department of Forensic Sciences Headquarters, located in Auburn, Alabama.

IV. Department shall construct or cause to be constructed, at its sole risk and expense, a building/buildings, suitable for use as a morgue/laboratory for the purposes set out above (the “Building(s)”), upon the Premises according to plans approved by University, not unreasonably withheld, in its sole discretion which Building shall be free of any liens or security interests. Department agrees that the Building(s) design and all material improvements to the Premises shall be pre-approved by, and in the sole discretion of, the University, not unreasonably withheld, and the Building(s)’ construction, maintenance, operation, and use shall be in compliance with all applicable University, State and Federal rules, regulations, and codes, including but not limited to, building, health, and safety codes, the standards of the Alabama Division of Construction Management in consultation with University and the current standards, if any, for publicly funded forensic science laboratories and morgues. The Building(s) shall be and become a part of the Premises immediately upon becoming affixed thereto.

Construction of said improvements shall begin no later than October 1, 2023. It is specifically understood and agreed that, upon a default by Department of the obligation to begin construction by that date, University may terminate this Lease by written notice to department of the default hereof, and if Department shall fail to cure such default within thirty (30) days of such notice, the Lease shall terminate immediately and upon such termination Department shall have no further rights of any kind hereunder or in to such premises. Department agrees to use every means at its disposal and at its sole cost and expense, including but not limited to, architects, consultants, contractors, the Alabama Division of Construction Management, and/or any arbitration or court procedures available to expedite the Building’s construction at the earliest possible time and in accordance with all construction and other agreements pertaining thereto.

Department acknowledges that, except as expressly set forth herein, University has made no representation or warranty regarding the condition, fitness, or suitability of the Premises for the construction of Department’s Building or for any other purpose. The taking possession of and beginning construction on the Premises by Department shall establish that the Premises was acceptable to Department and was in satisfactory condition to
construct Department's Building at such time. Should it be determined that the Premises is not in a suitable condition or fitness to construct Building on Premises, Department shall have the right to terminate the Lease or to negotiate and enter into an agreement with University regarding a remedy of any and/or all conditions that adversely affect the condition, fitness, or suitability of premises. Should the Lease be terminated pursuant to this Section IV, Department shall return the Premises to their condition prior to the beginning of construction if so requested by University, and in University's sole discretion.

V. The Department shall not suffer or permit any mechanics' liens or other liens to be filed against the fee of the Premises nor against the Department's leasehold interest in the land nor any buildings or improvements on the Premises by reason of any work, labor, services, or materials supplied or claimed to have been supplied to Department. If any such mechanics' liens or materialmen's' liens shall be recorded against the Premises, or any improvements thereof, the Department shall cause the same to be removed.

VI. Department shall further cause all improvements on the Premises to be insured in the amount of their value with the appropriate insurance fund of the State of Alabama. In the event that any sums are received from said insurance fund due to damage or destruction of the insured improvements on the Premises, such funds shall be used to repair or replace the improvements damaged or destroyed, subject to the conditions stated in Section X herein.

VII. Department shall turn-key manage and directly pay all costs of any kind attributable to the Premises during the Term of this Lease, and incurred in the operation of the morgue/laboratory, including, without any way limiting the generality of the foregoing, salaries, taxes, permits, insurance premiums, all utilities or Operational Expenses, materials and equipment and otherwise. Recurring operational expenses hereafter called "Operational Expenses" are defined as including but not limited to, electricity, natural gas, hot water, chilled water, sanitary sewer, water, telephone and data service and trash collection as metered or directly attributable to the ongoing operation of the morgue/laboratory.

Department and University may wish for University to provide some or all utilities and operational services from University's Facilities and Maintenance Division within The University of Alabama at Huntsville, which shall be covered by a separate agreement if University in its sole discretion desires to provide such items. If such an agreement is reached, Operational Expenses shall be invoiced by University to Department as accrued on a monthly basis and are due and payable, in arrears, upon presentation of an invoice from University. Payment shall be made within thirty (30) days from delivery of the invoice to the Alabama Department of Forensic Sciences Headquarters, located in Auburn, Alabama.

VIII. Department shall pay all costs of maintenance and repair of the improvements on the Premises and shall take reasonable care of the same in order to maintain the property and facilities in a manner that meets or exceeds maintenance and repair standards of buildings of similar age and function in current operation by University.
IX. Department shall equip said building with fixtures and moveable equipment usual in such a morgue/laboratory and shall operate therein as a morgue/laboratory for the purposes aforesaid, and Department shall pay all costs of every kind incurred in the building and equipping of said morgue/laboratory. Department shall have the right to remove moveable equipment and fixtures furnished by Department upon the termination of this Lease.

University, in consultation with Department, may also provide equipment for use in the facility. Any such equipment shall remain the University's property, unless specifically provided for in writing to the contrary.

X. If, by fire, flood, explosion, public enemy, riot, civil commotion, or act of God, the Building(s) shall be destroyed or damaged, the Department shall have the following options:

a. If the Building(s) is destroyed or sustains more than forty (40) percent damage, the Department shall have the option to terminate this Lease upon the giving of sixty (60) days written notice to University. The Department shall also have the option to rebuild or repair the Building(s) to utilize for the remainder of the Primary Term. The term “destroyed” shall be construed to mean that such destruction or damage as to prevent the safe, tenantable use or occupancy of any of the Building(s). The phrase “sustains more than forty (40) percent damage” shall be construed to mean such damage to the Building(s) (excluding damage caused solely by water using in extinguishing a fire) as will required in excess of forth (40) percent of the actual cash value (prior to the damage) of the Building(s), in order to make repairs. If the Department terminates the Lease, Department shall, at the request of and in the sole discretion of University, use the Department’s funds and insurance funds to remove any remaining portions of the Building(s) and improvements to return the Premises to their original condition.

b. If the Building(s) sustains less than forty (40) percent damage, or if the Building(s) sustains more than forty (40) percent damage and the Department elects not to terminate the Lease, the Department shall repair (with the Department’s funds and insurance funds) the Building(s) with due diligence, and this Lease shall continue in full force and effect.

XI. If during the term of this Lease, all of the Premises should be taken for any public or quasi-public use under any law, ordinance, or regulation or by right of eminent domain, or should be sold to the condemning authority under threat of condemnation, this Lease shall terminate and the rent shall be abated during the unexpired portion of the Lease, effective as of the date of the taking of the Premises by the condemning authority.

The Department and the University shall each be entitled to receive and retain such separate awards and portions of lump-sum awards as may be allocated to their respective interests in any condemnation proceedings. The termination of this Lease shall not affect the rights of the respective parties to such awards.

In the event of such taking or transfer of only a part of the Premises, leaving the remainder of the Premises in such location and in such form, shape, or size as not to be used effectively
and practically in the opinion of the Department for the purpose for which the Department
is entering into this Lease, this Lease shall terminate and end as to the portion of the
Premises so taken or transferred as of the date title to such portion vests in the condemning
authority, but shall continue in full force and effect as to the Premises not so taken or
transferred.

A voluntary conveyance by the University to a public utility, agency, or authority under
threat of taking under the power of eminent domain in lieu of formal proceedings shall be
deemed a taking within the meaning of this paragraph.

XII. Under no circumstances shall the commitment of Department under this Lease constitute
a debt to the State of Alabama as prohibited by Section 213, Official Recompilation of the
Constitution of Alabama of 1901, as amended. Instead, it is understood and agreed that
during any fiscal year of the State of Alabama occurring during the term of this Lease,
Department's commitments under this Lease are payable solely from amounts appropriated
by the Alabama Legislature for Department as reduced by any proration declared pursuant
to Alabama law applicable to such fiscal year.

XIII. It is specifically agreed by and between the parties hereto that any damage or injury
occurring on the Premises, or incurred because of or due to the operation of the
morgue/laboratory established hereunder, whether or not occurring on the Premises, shall
be considered damage or injury caused by Department, and not by University, for the
purpose of any claims presented to the State Board of Adjustment based on said damage
or injury; it being specifically understood that any payments or charges assessed by said
State Board of Adjustment based on such damage or injury shall be assessed against
Department and not against University. Provided, as to the claim of any third party, nothing
in this paragraph shall be construed to in any way to conflict with or contravene any
existing Alabama statutory or common law to the contrary, or to waive or limit the
Department's or University's right to assert any and all legal defenses which may be
available to it in any city, county, state or federal court, to include the State of Alabama
Board of Adjustment.

XIV. Department covenants and agrees with University that Department shall:

(i) not locate, store, generate, manufacture, process, distribute, use, treat, transport,
handle, dispose of, emit, discharge or release any Hazardous Substance or Hazardous
Waste (as such terms are hereinafter defined) on or from the Premises and shall not
knowingly permit others to do so, except in the ordinary course of business and in
compliance with all Environmental Laws (as hereafter defined) and shall, upon the
expiration or termination of this Lease at the Department's expense, remove and clean up
any Hazardous Substance or Hazardous Waste emitted, discharged or released onto the
Premises and attributable to the Department's use and enjoyment of the Premises;

(ii) comply with all orders, actions and demands of all governmental agencies and legal
or administrative agencies having jurisdiction over the Premises to clean and remove any
Hazardous Substance or Hazardous Waste from, or emanating from, the Premises
attributable to Department's (or anyone claiming by or through Department) use and
enjoyment of the Premises and shall pay for such clean up, removal and associated costs, fines and penalties pertaining thereto; and

(iii) otherwise comply with all Environmental Laws as they apply to the Premises.

(iv) Definitions. As used herein (i) the terms "Hazardous Substance" or "Hazardous Waste" mean any substance which (a) constitutes a hazardous waste, radioactive waste, or substance under any applicable federal, state or local law, rule, order or regulation now or hereafter adopted, (b) constitutes a "hazardous substance" under CERCLA or the regulations promulgated thereunder, (c) constitutes a "hazardous waste" under RCRA or the regulations promulgated thereunder, (d) constitutes a pollutant, contaminant, chemical or industrial, toxic or hazardous substance or waste, (e) exhibits any of the characteristics enumerated in 40 C.F.R. Sections 261.20-261.24, inclusive, (f) constitutes any of those extremely hazardous substances listed under §302 of SARA which are present in threshold planning or reportable quantities as defined under SARA, (g) constitutes toxic or hazardous chemical substances which are present in quantities which exceed exposure standards as those terms are defined under §§6 and 8 of OSHA and 29 C.F.R. Part 1910 subpart 2, (h) consists, in whole or in part, of asbestos, urea formaldehyde or polychlorinated biphenyls, or (i) constitutes low-level radioactive waste under the Atomic Energy Act of 1954; and (ii) the term "Environmental Laws" means the Clean Water Act, also known as the Federal Water Pollution Control Act, 33 U.S.C. §1251 et seq., as amended by the Water Quality Act of 1987, Pub. L. No. 100-4 (Feb. 4, 1987), the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq., the Clean Air Act, 42 U.S.C. §§7401 et seq., the Federal Insecticide, Fungicide and Rodenticide Act, 7 U.S.C. §§136 et seq., the Safe Drinking Water Act, 42 U.S.C. §§300f et seq., the Surface Mining Control and Reclamation Act, §§1201 et seq., §1202 et seq., the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. §§9601 et seq., the Superfund Amendment and Reauthorization Act of 1986 ("SARA"), 42 U.S.C. §§11001 et seq., the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §§6901 et seq., the Occupational Safety and Health Act as amended ("OSHA"), 29 U.S.C. §§555 and 557, the Hazardous Materials Transportation Act, as amended (49 U.S.C. 1801 &c), the Atomic Energy Act of 1954, 42 U.S.C. Sect. 2011 - Sect. 2259, and any other applicable provisions of law of the State of Alabama, together with all other federal, state, local or foreign statutory or common laws, regulations or orders now existing or hereafter adopted with respect to Hazardous Substances or Hazardous Waste or relating to pollution or protection of the environment including, but not limited to, all common laws of nuisance or trespass, and all laws and regulations relating to emissions, discharges, releases or threatened release of pollutants, contaminants, chemicals or industrial, toxic or hazardous substances or wastes into the environment (including, but not limited to, ambient air, surface water, groundwater, land surface or subsurface strata) or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of pollutants, contaminants, chemicals, radiological, industrial, toxic or hazardous substances or wastes. Any reference in this Agreement to any legislative act or regulation shall be deemed to include all amendments, modifications and supplements thereto and all substitutions therefor, and all regulations thereunder. The term "Environmental Laws" also
includes all regulations, codes, plans, orders, decrees, judgments, injunctions, notices and demand letters issued, entered, promulgated or approved under or pursuant to any of the aforesaid Environmental Laws by any court, agency, bureau or other governmental body or authority with relevant jurisdiction.

(v) This Section shall survive the expiration or termination of this Lease. Failure to comply with the terms and conditions of this Section shall constitute a material breach.

XV. It is understood that University's sole remedy for the settlement of any and all financial disputes arising under the terms of this agreement shall be limited to the filing of a claim with the Board of Adjustment for the State of Alabama. Any other dispute between the parties, senior officials of University and Department who have the authority to bind their principals to any agreement they should reach, shall meet and engage in a good faith attempt to resolve the dispute. Should negotiations not produce a resolution, the parties agree that the dispute shall be submitted to non-binding mediation, to be conducted in a mutually agreed location utilizing mediators selected from the roster maintained by the Alabama Center for Dispute Resolution. This right of the Parties to the use of alternative methods to attempt to resolve a dispute is not a waiver of the Parties' right to assert sovereign immunity.

XVI. By signing this agreement, the parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

XVII. In compliance with Act 2016-312, the parties hereby certify that they are not currently engaged in, and will not engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which this state can enjoy open trade.

XVIII. Should the improvements on the Premises cease to be used for the purposes of the said forensic science morgue/laboratory for a period that exceeds 180 days, then upon not less than ninety (90) days prior written notice from University to Department, the rights granted herein shall terminate immediately and completely, and University shall have the right to re-enter on that occasion and take full possession of the Premises. The improvements on the Premises shall be and become the property of University. Department shall have the right to remove moveable equipment and fixtures furnished by Department upon the termination.

XIX. University shall have the right to terminate this Lease by written notice to department of any material breach hereof, and if Department shall fail to cure such breach, or come to an agreement with University regarding curing the material breach, within thirty (30) days of such notice, the Lease shall terminate immediately and upon such termination Department shall have no further rights of any kind hereunder or in and to such premises.
XX. There shall be no assignment or subletting of this Lease without the University's and Department's written consent.

XXI. The Department shall permit the University and its agents to enter upon the Premises, and any improvements thereto, at all reasonable times and upon reasonable notice for the purpose of inspecting the same.

XXII. Further, University does hereby grant to Department the nonexclusive access easement, rights, and privileges described and designated as follows, together with the right to permit other persons, partnerships, and corporations to use and exercise such access easement, rights, and privileges in common with Department.

The access easement, rights, and privileges granted hereby are as follows:

1. The right to construct upon, over, under, and across the Property designated hereinafter, the construction limits for which are generally described in Exhibit A.

2. All easements, rights, and privileges necessary or convenient for the full enjoyment and use thereof, including without limitation, the right of ingress and egress, and the right to excavate as necessary for the construction of the access drive.

3. Department shall have the right, but not the obligation, to design and install lighting and landscaping. Should Department choose to design and install lighting and/or landscaping, Department shall be responsible for all maintenance and utility costs involved prior to and after installation. Department shall obtain approval of the lighting and landscape design from The University of Alabama in Huntsville Facilities Department prior to beginning construction.

[Signatures on following page.]
IN WITNESS WHEREOF, the Parties have caused this Lease to be executed by their authorized representatives as follows:

ATTEST: THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, FOR AND ON BEHALF OF THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

BY: Dr. Darren Dawson, President
[NAME], Secretary
BY:

WITNESS: ALABAMA DEPARTMENT OF FORENSIC SCIENCES

BY: Angelo Della Manna, Director
[NAME]
BY:

RECOMMENDED Marc Bass, ADFS General Counsel

BY:

[NAME]
Kay Ivey, Governor
Office of Space Management
AMENDMENT TO UAB Medicine Patient Care Support Agreement

THIS AMENDMENT TO UAB Medicine Patient Care Support Agreement (“Agreement”) made this ____ day of ______, 2020 by and among The Board of Trustees of the University of Alabama for the University of Alabama Hospital (“UABOT”), University of Alabama Health Services Foundation, P.C. (“HSF”) and UAB Health System (“UABHS”) (herein collectively referred to as the “Parties”) modifies the terms of the Agreement entered into between the Parties in July 2013, as amended in 2014, for the purpose of establishing a clinical funding process and formula as follows:

1. The Parties hereby delete Article 3 of the Agreement as set forth below in its entirety:

ORIGINAL ARTICLE 3

Article 3
Clinical Funding Oversight Committee

3.1 The Clinical Funding Oversight Committee will consist of the Joint Operating Leadership consisting of the CEO, UABHS; Dean, SOM; and President, HSF (JOL), UABHS CFO, UABHS COO, SVP of Inpatient Services, Executive VP HSF, Senior Associate Dean for Administration and Finance of the SOM and 4 HSF Clinical Chairs selected by the HSF Executive Committee. In addition, two faculty members will serve as non-voting members of the Committee. These non-voting faculty members:

a. Must be full professors and highly active clinicians
b. Will be appointed for two years terms
c. It is encouraged, but not required, that the faculty members not be from the same departments as the four clinical chairs selected by HSF.
d. Will be nominated by the Medical Executive Committee and approved by the JOL

The Vice President Clinical Funding Program will serve as staff for the Committee.

3.2 The role of the Clinical Funding Oversight Committee is specifically to monitor key aspects of the Clinical Funding Model’s operation:

a. Approving the wRVU values set by the Specialty/RVU committee and any annual changes to the percentile of national MGMA median used to determine physician compensation per work RVU pursuant to Article 5.
b. Reimbursement to Departments for Departmental Direct Clinic Expenses
c. Departmental Overhead
d. “At Risk” Programs where additional resources are required.
e. Recommends to the JOL the Additional Patient Care Support Equity Transfers
f. Exceptions to Departmental Compensation Plans
g. Any modifications or exceptions to the model to be recommended for changes
The Clinical Funding Oversight Committee is not a management committee. The scope of the Committee does not include any management decisions outside the functioning of the Clinical Funding Model. The scope does not include the number of GME slots; the number of advanced practitioners; the strategic investment fund; capital; all of which are subject to approval by the clinical entities, as appropriate, and the JOL. The scope does not include the UAB Medicine-wide Clinical Budget that is subject to the approvals as set forth in this Agreement.

2. The Parties further agree to replace the deleted Article 3 with the following new Article 3:

PROPOSED AMENDED ARTICLE 3

Article 3

Clinical Funding Oversight Committee

3.1 The Clinical Funding Oversight Committee will be established to monitor key aspects of the Clinical Funding Model’s operation. The membership of this committee will consist of the Joint Operating Leadership (JOLC), UABHS CFO, UABHS COO, HSF VP, HSF CFO and the Clinical Funding Program VP (ex officio). The UABHS CEO will chair the Committee

3.2 The role of the Clinical Funding Oversight Committee is as follows:

a. Approving the wRVU values set by the Specialty/RVU committee and any annual changes to the percentile of national MGMA median used to determine physician compensation per wRVU pursuant to Article 5
b. Reimbursement to Departments for Departmental Direct Clinic Expenses
c. Reimbursements to Departments for Departmental Overhead
d. Approval of the At Risk/Value Based program
e. Recommends to the JOL the Additional Patient Care Support Equity Transfers
f. Approval of any modifications or exceptions to the model, including approval of new models
g. Payment of contracts under population health management projects
h. Establishment, deactivation and approval of membership of sub-committees

3.3 The Clinical Funding Oversight Committee is not a management committee. The scope of the Committee does not include any management decisions outside the functioning of the Clinical Funding Model. The scope does not include the number of GME slots; the number of advanced practitioners; the strategic investment fund; capital – all of which are subject to approval by the clinical entities, as appropriate, and the JOL. The scope does not include the UAB Medicine-wide clinical budget.

3.4 Future changes to the composition and role of this committee are made by the JOLC.
IN WITNESS WHEREOF, the Parties have executed this Amendment to Agreement as of the date above first written.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, acting through its division THE UNIVERSITY OF ALABAMA HOSPITAL

By: _____________________________

Title: _____________________________

UNIVERSITY OF ALABAMA HEALTH SERVICES FOUNDATION, P.C.

By: _____________________________

Title: Vice President

UAB HEALTH SYSTEM

By: _____________________________

Title: CEO
FIFTH AMENDMENT TO TRUST AGREEMENT
OF
THE UNIVERSITY OF ALABAMA DONOR ADVISED FUND

WHEREAS, on March 20, 2001, the University of Alabama Donor Advised Fund ("the Trust") was created pursuant to a Trust Agreement, which was thereafter amended on or around June 21, 2005, May 20, 2008, March 29, 2012, and July 10, 2012 (as amended, "the Trust Agreement"); and

WHEREAS, Section 5(e) of the Trust Agreement provides that any action by the Trustees related to the Trust shall require the consent of a majority of the Trustees, whether original or successor; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow the Vice President for Finance and Operations (f/k/a Financial Affairs) of The University of Alabama, who is the senior administrator in the Division of Finance and Operations and a Trustee of the Trust who serves by designation, to act on behalf of the Trustees in the best interest of the Trust to, when necessary, take official action necessary for the proper day-to-day administrative operation of the Trust, which includes, but is not limited to, establishing bank accounts for the Trust, authorizing payments necessary to satisfy obligations of the Trust, approving insurance instruments for the Trust, and verifying or certifying information relating to the Trust to outside entities; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow appropriate gifts to the Trust of marketable securities and/or cash to be accepted with the consent of the following officials who are Trustees of the Trust serving by designation: the Vice President for Advancement, who is the senior administrator in The University of Alabama Division of Advancement, and the Vice President for Finance and Operations of The University of Alabama; and

WHEREAS, the Trustees of the Trust desire to amend the Trust Agreement to allow the Vice President for Advancement and the Vice President for Finance and Operations of The University of Alabama, to approve individual disbursements and transfers from donor funds up to $10,000.00 to appropriate entities, without requiring the consent of a majority of Trustees; and

WHEREAS, the Board of Trustees of The University of Alabama, at a duly called meeting, considered and gave its consent to the request of the Trustees of the Trust to amend the Trust Agreement as set forth herein.
NOW, THEREFORE, THE PREMISES CONSIDERED, and in accordance with Section 4 of the Trust Agreement, the Trustees hereby adopt and approve this Fifth Amendment to the Trust Agreement, to wit:

1. Section 5(e) of the Trust Agreement is hereby amended to read as follows:

   (e) Actions of the Trustees. Aside from the exceptions expressly set forth under this section, any action by the Trustees hereunder shall require the consent of a majority of the Trustees, whether original or successor. Subject to this authority, the Trustees shall have full authority to act even though one or more vacancies exist.

   i. Only the consent of the Vice President for Finance and Operations of The University of Alabama, a Trustee of the Trust who serves by designation, to act on behalf of the Trustees in the best interest of the Trust to, when necessary, take official action necessary for the proper day-to-day administrative operation of the Trust, which includes, but is not limited to, establishing bank accounts for the Trust, authorizing payments necessary to satisfy obligations of the Trust, approving insurance instruments for the Trust, and verifying or certifying information relating to the Trust to outside entities.

   ii. Acceptance of gifts to the Trust of marketable securities and/or cash may be achieved with the consent of the following officials who are Trustees of the Trust serving by designation: the Vice President for Advancement, who is the senior administrator in The University of Alabama Division of Advancement, and the Vice President for Finance and Operations of The University of Alabama.

   iii. The Vice President for Advancement and the Vice President for Finance and Operations of The University of Alabama may approve an individual disbursement and/or transfer from donor funds in an amount up to $10,000.00 to an appropriate entity, without requiring the consent of the majority of Trustees. Trustees will be regularly notified of disbursements or transfers that are approved by only the Vice President for Advancement and the Vice President for Finance and Operations.

2. This amendment to Section 5(e) supersedes the prior changes contained in the Fourth Amendment to the Trust Agreement.

3. The terms and provisions of the Trust Agreement, except as amended by this Fifth Amendment to the Trust Agreement, remain unchanged and in full force and effect and are hereby reaffirmed.
4. This Fifth Amendment may be executed in multiple counterparts (no one of which need contain the signatures of more than one party hereto) and by facsimile, each of which shall be deemed an original and all of which, when taken together, shall constitute and be one and the same instrument. This Fifth Amendment to the Trust Agreement shall become effective on the date of the last Trustee’s signature below.

IN WITNESS WHEREOF, the Trustees of the Trust hereby execute this Fifth Amendment to the Trust Agreement

STUART R. BELL

Date: __________________________

MATT M. FAJACK

Date: __________________________

DANA S. KEITH

Date: __________________________

GREGORY L. LEATHERBURY, JR.

Date: __________________________

JOHN R. MCNEIL

Date: __________________________

ROBERT D. PIERCE II

Date: __________________________
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.

JUNE 5, 2020
TUSCALOOSA, ALABAMA
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STUDENT/FACULTY ACHIEVEMENTS

UA STUDENT RECEIVED GOLDWATER SCHOLARSHIP

Hannah Slater, a Randall Research Scholar studying chemical engineering and chemistry from New Lenox, IL, was the 57th UA student to receive the prestigious Barry Goldwater scholarship. Slater has worked under Dr. David A. Dixon, professor and Robert Ramsay Chair of Chemistry, researching the hydrogen bonding interaction between biosisosteres and amino acids using computational chemistry approaches. Slater plans on pursuing a medical degree as well as a doctorate in biomedical informatics with the goal of conducting clinical computational oncology research while directing a lab at the university level.

UA JUNIOR Creates Fee-Free Shopping Service for Elderly

Junior Michael Arundel returned home to Chicago for spring break expecting to study for the MCAT, but he ended up using his extended spring break to create a non-profit organization, Leave It To Us, that helps senior citizens practice social distancing by using volunteers to grocery shop for them free of charge. The service has since expanded into several cities, including Tuscaloosa and Birmingham.

UA BIOLOGY PROFESSOR SUPPORTED HOSPITAL COVID-19 TESTING

As with many things used by health care workers during the pandemic, there is a shortage of the solution used to preserve coronavirus testing samples during transport to testing labs. Dr. Carol Duffy, associate professor of biological sciences, offered to create a batch of the solution for DCH Health System to maintain the stability of patient samples collected at DCH during transport to a lab in Montgomery. Working from her lab, Duffy created and delivered a batch of 800 viral transport media, or VTM, toward a goal of 4,000 tubes for DCH.

STATISTICS PROFESSOR CHOSEN AS UA’S SEC ACHIEVEMENT AWARD WINNER

The Southeastern Conference announced that Dr. Subha Chakraborti, professor of statistics and Morrow Faculty Excellence Fellow, was the 2020 SEC Faculty Achievement Award winner for The University of Alabama. During nearly 36 years at UA, Chakraborti made significant and influential contributions in a number of important research areas. His focus is statistical application in a branch of statistics called nonparametric statistics, where decisions are made without referring to a distribution, such as the bell curve. He played a key role in developing the niche area of nonparametric statistical quality control — developing statistical methods for making things better by improving the monitoring of processes.
UA OPERA STUDENTS SENT THE POWER OF SONG

Over the past few weeks, students in the UA opera theatre program have used video conferencing and phone calls to sing to the elderly and others who may be self-isolating during the coronavirus pandemic. Students moved from packed concert halls to virtual audiences to serenade those heavily impacted by social distancing measures with songs ranging from favorite hymns to “Happy Birthday.” Each interaction is unique and tailored to the person on the receiving end.

UA SENIOR WORKED PANDEMIC FRONT LINES IN NYC AREA

Instead of being in Tuscaloosa wrapping up his final classes as a student in aerospace engineering and prepping to start a job with Lockheed Martin, John Glidden III went to his hometown of Closter, NJ, volunteering as both an EMT for Closter Volunteer Ambulance and Rescue Corps, a non-profit ambulance service, and at a drive-thru virus testing site. When he found himself unexpectedly home for nearly two months before his upcoming move to Orlando, FL, to start work with Lockheed Martin, he returned to the ambulance service. He also volunteered at a drive-thru testing site, prepping people to be swabbed.

UA SATELLITE TEAM OFFERED VIRTUAL SPACE LESSONS

Students at UA building a small satellite as part of a NASA program continued their outreach efforts to state schools during the COVID-19 pandemic through online lessons. The students in the group, called UASpace, created lessons using Alabama math and science standards that teach about space, satellites and space exploration. The lessons are available on an open Google Drive, and are an extension of their efforts this school year to bring space-centered lessons into classrooms in rural areas of the state.

UA STEM STUDENTS AMONG NATION’S TOP 20 IN 2020

Two UA College of Engineering students are among the nation’s top 20 science, technology, engineering and math, or STEM, students in their 20s. Jane Gillette and Sean Devey were recognized as two of Aviation Week’s 20 Twenties for 2020, sponsored by the American Institute of Aeronautics and Astronautics. The award recognizes students earning STEM degrees who are nominated by their universities based upon great academic performance and research paired with civic contribution.

UAB RESIDENT AND COVID-19 SURVIVOR TEAMS WITH PHYSICIAN AND BHAM FACE MASKS TO DELIVER MASKS

UAB Department of Surgery general research resident Rindi Uhlich, M.D., partnered with the director of the UAB Burn Center James Hwang, M.D., and Bham Face Masks to donate over 500 face masks for frontline health care workers. Uhlich, who tested positive for COVID-19, and Hwang coordinated efforts during their time off. Once she recovered, Uhlich washed,
prepped and sanitized the masks that she, Hwang and others in the community had sewn for frontline health care workers.

**UAB Engineering Faculty Develops PPE for Coronavirus Front-Liners**

As director of the Materials Processing and Applications Development research facility at UAB, Selvum “Brian” Pillay, Ph.D., has spent years with companies to develop materials that can be manufactured on a large scale.

Since the COVID-19 pandemic effectively shut down the MPAD and similar hands-on research facilities, Pillay and his family started a home-based manufacturing operation to distribute more than 400 face masks they created in their home using materials donated by a local company.

**UAB Professor Awarded John Simon Guggenheim Memorial Foundation 2020 Fellowship**

Sarah Parcak, Ph.D., professor in the College of Arts and Sciences Department of Anthropology at UAB, has been awarded a fellowship through the John Simon Guggenheim Memorial Foundation. She will use the award to work on her third book *Surviving Collapse: A Global History of Human Resilience*.

The Foundation awarded the fellowship to a diverse group of 175 writers, scholars, artists and scientists. Guggenheim fellowships are intended for individuals who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts. The Foundation receives approximately 3,000 applications each year. This is the first time someone from UAB and the state of Alabama has received the fellowship.

**UAB Trauma Fellow is First Female Orthopaedic Surgeon from Nepal**

UAB Department of Orthopaedic Surgery trauma fellow Aaradhana Jivendra Jha, M.D., is the first female orthopaedic surgeon from her home country of Nepal. Jha completed her residency in 2012 with the B.P. Koirala Institute of Health Sciences in Ghopa, Dharan, Nepal. After residency, she began working as a provider with PossibleHealth in Achham, an international non-governmental organization based in New York that runs several public-private partnered hospitals in Nepal.

She says the research opportunities at UAB are what drew her to it. She first joined UAB as a research fellow in the foot and ankle division in the Department of Orthopaedics. She then began a clinical fellowship in orthopaedic trauma.

**Three Women Earn Engineering Doctoral Degrees, Most in One Term from UAB**

For the first time in UAB history, the School of Engineering awarded doctorates to three female Alabama residents in the same term. The women, Sandra Cutts, Jaquise Boyd and Ashlyn Manzella, all received their doctoral degrees in civil engineering at the May commencement ceremony. All three women have plans to make an impact
in the field of engineering, and to also encourage other women to pursue a career in the field.

**UAH Chair of Philosophy and Political Science Wins an Award**

Dr. Nicholas Jones, Chair of Philosophy and Political Science and Professor of Philosophy, received the Rogers Prize from the British Society for the History of Philosophy, for the best article published in *British Journal for the History of Philosophy* in 2019.

**Art, Art History and Design Part-time Faculty Member at UAH Wins Award**

College of Arts Humanities and Social Sciences part-time instructor Ann Steverson was selected as the bi-monthly winner of the Best Oil category for the February/March Plein-Air Salon Art Competition juried by Steve Diamant of Arcadia Gallery.

**UAH Associate Professor Co-Founds Regional Communication Diversity Committee**

Dr. Eletra Gilchrist-Petty, Associate Professor of Communication Arts, was elected in February 2020 to serve as the Chair of the Southern States Communication Association’s (SSCA) Committee on Diversity, Equity, and Inclusion. In conjunction with the President and Vice President of SSCA, Gilchrist-Petty founded the committee and served as its very first Chair.

**UAH Associate Professor Exhibits Work and Wins Award**

Art, Art History & Design Printmaking Associate Professor Katie Baldwin exhibited and was awarded a purchase award at the Morgan Art of Papermaking Conservatory National Juried Exhibition in Cleveland, OH.

**UAH Professor Shares Expertise with Community**

Dr. Wafa Hakim Orman, Associate Professor of Economics, gave a presentation to the Huntsville-Madison County Chamber of Commerce entitled, "Recovering from the COVID-19 Recession." She was later interviewed by WAFF-48 in Huntsville and Sinclair Broadcasting Group, which ran the story on the website of multiple local news stations.

**UAH Director and Researcher Share Expertise Through Television Interviews**

Dr. Nic Loyd, Director of the Center for Management and Economic Research, and Jeff Thompson, CMER Researcher, were interviewed by two Huntsville television news stations regarding the disruptions in the supply chain from coronavirus panic buying and the local economic impact of the stock market.

**UAH Small Business Development Center Offers Counseling During Crisis**

Hilary Claybourne, Mary Jane Fleming, Michelle Kloske, and Juliana Maddox of the UAH Small
Business Development Center and Procurement Technical Assistance Center have worked hard throughout this crisis to help small businesses and government contractors navigate these difficult times. The SBDC shared important information with the Huntsville community through social media and offered tips and guidance on navigating the relief resources available now and how to prepare for those to come.

**UAH CMER REPORTS 2019 IMPACT**

As part of the state and federal grants with the Alabama Technology Network and NIST's Manufacturing Extension Partnership, the UAH College of Business Center for Management and Economic Research (CMER) worked with small and medium-sized companies to provide services in the areas of strategic management and continuous improvement. In 2019, CMER clients reported new and/or retained sales of $3.6 M, 24 new and/or retained jobs, cost savings of $1.13 M, and investments (capital, workforce, technology) of $1.3 M.

**UAH ENGINEERING PROFESSORS RECEIVE NSF CAREER AWARDS**

The UAH College of Engineering earned two NSF CAREER Awards, the foundation's most prestigious honor for junior faculty members who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research.

Dr. Kyung-Ho Roh, Assistant Professor of Chemical and Materials Engineering, was awarded a $507,777 National Science Foundation Faculty Early Career Development Program Award for his research into engineering artificial organs that mimic the functions of human lymph nodes. His research could have broad implications for immunotherapy and cancer treatment.

Dr. Kavan Hazeli, Assistant Professor of Mechanical and Aerospace Engineering, was awarded a $540,000 National Science Foundation Faculty Early Career Development Program Award. His research focus is to develop lightweight multifunctional metallic materials that can mimic structural properties in nature.

**UAH COLLEGE OF EDUCATION LECTURER SERVES AS CHAIR OF SPECIAL INTEREST GROUP**

Dr. Hamsa Mahafza, Lecturer in the Department of Curriculum & Instruction, was reappointed as Chair of the Heritage Language Special Interest Group at the American Council on the Teaching of Foreign Languages (ACTFL) for the second term, a position she will hold until 2022.

**COLLEGE OF NURSING AT UAH PROFESSOR OF NURSING RECEIVES AWARD**

Dr. Pamela O'Neal, Professor of Nursing, received the University of Alabama in Huntsville Graduate Mentor Award.

**UAH CLINICAL ASSOCIATE PROFESSOR WRITES BLOG**

Dr. Donna Guerra, Clinical Associate Professor of Nursing, wrote
a post for the National League of Nurses TEQ.

**UAH ASSISTANT PROFESSOR RECEIVES CERTIFICATION**

Dr. Lenora Smith, Assistant Professor of Nursing, became a Certified Dementia Practitioner.

**UAH SPACE SCIENCE CHAIR IS ELECTED CHAIR OF GEOPHYSICS SECTION OF THE NATIONAL ACADEMY OF SCIENCES**

Dr. Gary Zank, of the Space Science Department, was elected Chair of the Geophysics Section, which includes Space Physics as a subsection of the National Academy of Sciences for the next three years.

**UAH COLLEGE OF SCIENCE PROFESSOR WINS OBSERVING TIME ON TELESCOPE**

Dr. Stephen Walker, Assistant Professor with the Department of Physics & Astronomy, won 230 kiloseconds of observing time on NASA's NuStar X-ray telescope with a proposal entitled "NuStar Observations of the Strong Shock in the Merging Cluster SPT-CLJ2031-4037".

**UAH ATMOSPHERIC AND EARTH SCIENCE GRADUATE STUDENTS AWARDED INTERNSHIPS**

Jacquelyn Ringhausen, Ph.D. candidate advised by Dr. Phillip Bitzer, was awarded an internship with NASA Kennedy Space Center to study lightning forecast procedures. Michael Graham, advised by Dr. Kevin Knupp, was awarded a

National Oceanic and Atmospheric Administration (NOAA) Pathways internship with the National Weather Service in Phoenix, AZ. Angela Burke, advised by Dr. Christopher Hain, was awarded an internship with NASA Jet Propulsion Laboratory in Pasadena, CA.
ADVANCES IN RESEARCH

UAB WILL TEST A COVID-19 VACCINE CANDIDATE CREATED BY ALT IMMUNE INC.

UAB launched a collaboration with the biopharmaceutical company Altimmune, Inc., for preclinical testing of a potential vaccine to prevent COVID-19 disease. The testing at UAB will investigate immune responses to the vaccine in mice — a key step before the Gaithersburg, MD, based Altimmune can launch a Phase 1 human safety and immunogenicity trial in patients in the third quarter of this year.

The COVID-19 vaccine, called AdCOVID, is a single-dose vaccine candidate that is delivered by an intranasal spray. Six UAB labs will work together on the collaboration with Altimmune.

UAB ENGINEERS DEVELOP FACE SHIELDS TO ADDRESS PPE SHORTAGE

Engineers in UAB’s School of Engineering are creating face shields that can be put into immediate use by medical personnel at UAB. The idea originated with Justin Koch, director of the school’s undergraduate design lab. Working largely in isolation to comply with social distancing guidelines, the team developed three prototypes that were tested by UAB Hospital, and one was approved for use.

UAB BIOTECHNOLOGY AIDS HUNT FOR NOVEL COVID-19 DNA VACCINE

UAB biotechnology is being used in Oregon in the hunt for a novel DNA vaccine for COVID-19. The Earle A. Chiles Research Institute, a division of Providence Cancer Institute, is using the protein purification technology manufactured by Tri Altus Bioscience — a UAB spinoff company housed at Innovation Depot, Birmingham — to purify the spike protein of the virus that causes COVID-19.

The Chiles Research Institute, based in Portland, OR, has filed an application for a first-in-human clinical vaccine trial with the U.S. Food and Drug Administration.

UAB LAUNCHED RESEARCH STUDIES TO COMBAT COVID-19

UAB raised more than $1.1 million for clinical and basic research focuses on the novel coronavirus and COVID-19. UAB officials created the Urgent COVID-1 clinical Research and Laboratory Research Fund at UAB Medicine in March of this year in response to the pandemic. The money was dedicated to clinical research and basic research projects proposed by UAB faculty in the School of Medicine.

UAH CHAIR OF PHILOSOPHY AND POLITICAL SCIENCE PUBLISHES ESSAY

Dr. Nicholas Jones, Chair of Philosophy and Political Science and Professor of Philosophy, had an essay entitled, “At Times of Suffering, The Greatest Gift is Accompaniment by Another” published in Aeon magazine.
UAH COLLEGE OF ARTS,
HUMANITIES, AND SOCIAL
SCIENCES ASSISTANT PROFESSOR
ACCEPTED FOR PUBLICATION

Assistant Professor of Psychology Dr. Nathan Tenhundfeld had a paper entitled, “Human and Machine: Evaluating Whether Action Automation Influences Visual Perception” accepted for publication in Attention, Perception, and Psychophysics.

UAH CLINICAL PROFESSOR HAS
ARTICLE ACCEPTED FOR
PUBLICATION IN CONFERENCE
PROCEEDINGS

Dr. Atiya Avery, Clinical Assistant Professor of Information Systems, had her article accepted for publication in the 17th annual proceedings of the Southern Association for Information Systems Conference. The article was entitled “Cybersecurity Scenario Modeling: Imagining the Black Swans for Digital Infrastructures Risk Management.”

UAH PROFESSORS HAVE ARTICLES
ACCEPTED FOR PUBLICATION

Dr. Qingyun Zhu, Assistant Professor of Management Science, had an article entitled, “How do you Manage Online Delivery Package Waste?” accepted for publication in IEEE Engineering Management Review.

Dr. Natalie Malak, Assistant Professor of Economics, and co-author, Dr. Philip DeCicca, had an article entitled, “When Good Fences Aren’t Enough: The Impact of Neighboring Air Pollution on Infant Health” accepted for publication in Journal of Environmental Economics and Management.

Dr. Ivey MacKenzie, Associate Professor of Management, had an article entitled “Building Trust and Commitment Through Transparency and HR Competence: A Signaling Perspective” accepted for publication in the Personnel Review.

Dr. Nic Loyd, Director of the Center for Management and Economic Research, and Dr. David Berkowitz, Dean of the Graduate School and Professor of Management, had their paper entitled, “Development of Lean Assessment Tool and Measuring the Effect of Culture from Employee Perception” accepted for publication in the Journal of Manufacturing Technology Management. The article was co-authored with Dr. Sampson Gholston, Associate Professor of Industrial and Systems Engineering.

UAH PROFESSOR’S RESEARCH IS
FEATURED AT MANAGEMENT
ACADEMY MEETING

Dr. Kevin Bao, Associate Professor of Marketing, had a paper entitled, “CEO Ambivalence as a Micro-foundation of Organizational Ambidexterity: A Paradoxical Perspective” chosen as one of the best papers in the Technology and Innovation Management (TIM) division for the 80th Annual Academy of Management meeting.

UAH COLLEGE OF EDUCATION
ASSISTANT PROFESSOR HAS
MULTIPLE ARTICLES ACCEPTED
FOR PUBLICATION

Dr. Shannon Mathis, Assistant Professor of Exercise Science in the
Department of Kinesiology, had a paper entitled, “Factors Associated with Mobility Apprehension in Persons with Lower-Limb Amputation” accepted for publication in the Journal of Prosthetics and Orthotics International; “A Novel Model to Identify Factors Associated with Mobility Apprehension in Persons with Lower-Limb Amputation” accepted for publication in the Journal of Prosthetics and Orthotics; “Calcium Lost Through Sweat: Is There Evidence of Bone Remodeling Due to Cutaneous Calcium Loss During Bikram Hot Yoga?” accepted for publication in the Complementary Therapies in Medicine; and “Psychosocial Mechanisms of Cognitive-Behavioral-Based Physical Therapy Outcomes After Spine Surgery: Preliminary Findings From Mediation Analyses” accepted for publication in Physical Therapy.

**UAH Nursing Professor Has Article Accepted for Publication**

Dr. Pamela O’Neal, Professor of Nursing, had an article entitled, “Implementation of an Evidenced Based Oral Care Protocol to Improve the Delivery of Mouth Care in Nursing Home Residents” accepted for publication in Journal of Gerontological Nursing.

**UAH Associate Dean of Graduate Programs Has Article Accepted for Publication**

Dr. Karen Frith, Professor of Nursing and Associate Dean of Graduate Programs, had an article entitled, “Mobile Technologies in Clinical Trials” accepted for publication in Nursing Education Perspectives.

**UAH Research Nursing Ph.D. Consults with the National Cancer Institute**

Dr. Jennifer Bail, Assistant Professor of Nursing, was a consultant with the National Cancer Institute on “Expanding our Cancer Prevention and Control Infrastructure to Reduce Cancer and Other Chronic Disease Health Disparities in the Deep South”.

**UAH Nursing Assistant Professor Has Articles Accepted for Publication**

Dr. Jennifer Bail, Assistant Professor of Nursing, had an article entitled, “Body Fat Indices and Survival in Immunotherapy-Treated Cancer Patients” accepted for publication in Cancer Advanced; and “Supporting Cancer Survivors in Making Healthful Lifestyle Changes” in Oncology Issues.

**UAH Clinical Professor Has Article Accepted for Publication**

Dr. Lori Lioce, Executive Director of the Learning and Technology Resource Center and Clinical Professor of Nursing had an article entitled, “Clinical Simulations for the Advanced Practice Nurse: A Comprehensive Guide for Students, Faculty, and Simulation Staff” accepted for publication.
UAH COLLEGE OF SCIENCE
PROFESSOR RECEIVES RESEARCH
INNOVATION GRANT

Dr. Lingze Duan, Associate Professor in the Department of Physics and Astronomy, was a recipient of the 2020 UAH Charger Innovation Fund (CIF) for his proposal “A Simple and Versatile Fiber-Optic Frequency Discriminator Based on PM-FBG.”

UAH SPACE SCIENCE CHAIR AND GRADUATE STUDENTS PUBLISH PAPERS


UAH COLLEGE OF SCIENCE
PROFESSOR PUBLISHES FIVE PAPERS


UAH COLLEGE OF SCIENCE
PROFESSOR HAS PAPER ACCEPTED FOR PUBLICATION

Dr. Themis Chronis, Clinical Assistant Professor of Physics, had a paper entitled, “Sensitivities of the WRF Lightning Forecasting Algorithm to Parameterized Microphysics and Boundary Layer Schemes” accepted for publication in Weather and Forecast.

UAH COLLEGE OF SCIENCE
ASSOCIATE PROFESSOR PUBLISHES ARTICLE

Dr. Bruce Stallsmith, Associate Professor of the Department of Biological Sciences, published a review of “Field Guide to Freshwater Fishes of Virginia” in Fisheries.

UAH ASSISTANT PROFESSOR PUBLISHES PAPER ON EVOLUTION OF CAVEDFISHES

Dr. Matthew L. Niemiller, Assistant Professor of Biological Sciences, co-authored a paper
published in the journal *Evolution*. The paper was on the phylogenomics and evolution of amblyopsid cave-fishes in North America.

**UAH ASSISTANT PROFESSOR HAS ARTICLE ACCEPTED FOR PUBLICATION**

Dr. Zachary Culumber, Assistant Professor of Biological Sciences, had a paper entitled, "Thermal Stress Increases Activity and Risk-Taking Behavior but Not Anxiety in a Livebearing Fish" accepted for publication in the journal *Environmental Biology of Fishes*.

**UAH COLLEGE OF SCIENCE PROFESSOR IS AWARDED NSF GRANT**

Dr. Qiang Hu, Associate Professor of Space Science (SPA), received an NSF grant titled "Collaborative Research: Dynamic and Non-force-free Properties of Solar Active Regions and Subsequent Initiation of Flares". The total award amount was $298,366.00 for Dr. Hu’s team to carry out fundamental research on solar active region evolution over the project period 04/01/2020 - 03/31/2023.

**UAH CSPAR RESEARCHERS HAVE ARTICLE ACCEPTED FOR PUBLICATION**

Mr. Talwinder Singh, Dr. Tae Kim, and Professor Nikolai Pogorelov of the Center of Space Plasma and Aeronomic Research and the Department of Space Science had a paper entitled, "Application of a Modified Sphero-

**UAH RESEARCHERS HAVE PAPER ACCEPTED FOR PUBLICATION**

Dr. Kyoung-Sun Lee, first author, and co-authors Dr. Ronald Moore and Dr. Avijeet Prasad of CSPAR/UAH, had a paper entitled, "A Solar Magnetic-fan Flaring Arch Heated by Non-Thermal Particles and Hot Plasma from an X-ray Jet Eruption" accepted for publication in *The Astrophysical Journal*.

**UAH CSPAR RESEARCHERS AND SPACE SCIENCE CHAIR PUBLISH PAPER**

CSPAR Researchers Laxman Adhikari, Lingling Zhao and Gary Webb along with Space Science Chair Dr. Gary Zank, published the paper "Evolution of Entropy in the Solar Wind" in the *Astrophysical Journal*.

**FOUR PROJECTS AT UA RECEIVED FUNDING FROM UA CYBERSEED PROGRAM**

Four promising research projects received funding from The University of Alabama Cyber Seed program, part of the UA Office for Research and Economic Development. The pilot seed-funding program promotes research across disciplines on campus while ensuring a stimulating and well-managed environment for high-quality research. The funded projects came from four major thrusts of the UA Cyber Initiative that include cybersecurity, critical infrastructure pro-
tection, applied machine learning and artificial intelligence, and cyber-infrastructure.

**UA Researchers Provided Maps of COVID-19 Testing Sites**

Two researchers at UA used maps to help people find testing sites for COVID-19. Dr. Sagy Cohen, associate professor of geography, and graduate research assistant Austin Raney created a mapping service for locating COVID-19 drive-thru testing sites using publicly collected data on a pharmaceutical website. Danielle Schaffeld, geographic information systems, or GIS, and graphic technician for UA Museums, assisted a national effort to update and maintain testing locations for the National Map Service.

**UA to Study How Emotions Impact Behavior to COVID-19 Pandemic**

Dr. Philip Gable, associate professor of psychology at UA, was awarded a federal grant to study how people’s emotions influence their response to the spread of the novel coronavirus. Nearly $65,000 was awarded under the National Science Foundation’s Rapid Response Research funding program, which is set up to review and fund projects with an urgent need to gather data during or right after emergency events and natural disasters. The research at UA is part of NSF’s effort to quickly start non-medical, non-clinical-care research that can be used immediately to explore how to model and understand the spread of COVID-19, to inform and educate about the science of virus transmission and prevention, and to encourage the development of processes and actions to address this global challenge.

**UA Researchers Develop Range Boost for Electric Vehicles**

A solution developed from research at UA would give drivers of electric vehicles the confidence and freedom of a gas-powered vehicle, without the harmful emissions. It does not require yet-to-be-realized breakthroughs in batteries or a costly overhaul of the transportation system’s energy infrastructure. Dr. Jaber A. Abu Qahouq, a UA electrical engineer, devised a system that draws power wirelessly from several portable battery modules that can interchange quickly and safely. These battery modules could be available at gas stations and stores to rent or buy in a way similar to propane tanks. A driver could swap batteries without the expertise in electrical systems required to remove and install current batteries in electric vehicles. With no wires to connect, Abu Qahouq envisions the process as simple as filling a gas tank in a traditional car. To swap, simply slide the battery module in and out of the car.

**AAA Foundation for Traffic Safety Supports UA Study**

Transportation researchers at UA led an effort to understand safety for those who respond to traffic incidents. The hope is to prevent injuries or death. The work is funded by the AAA Foundation for Traffic Safety, and it will be used by the organization to improve safety and
provide information and best practices to first responders.

UA researchers will also work with the Alabama Department of Transportation and national stakeholders in the area of traffic incident management to disseminate the results.

**UA Research: Southern U.S. Hotspots for Severe Consequences of Flash Floods**

Using hydrologic data, along with socio-economic information, researchers at the UA Center for Complex Hydrosystems, led by center director Dr. Hamid Moradkhani, mapped the hotspots for flash floods. They found the most severe effects from flash floods occur in a string of counties along the U.S.-Mexico border from Texas to California, including areas much further north in New Mexico, Arizona and even Nevada. The Southeast states, particularly the Deep South, are hotspots for frequent and longer duration flash floods alongside poor socio-economic status, which reveals the region suffers from lack of infrastructure and sufficient resources to respond to more frequent flash flood events.
NEWS ABOUT DEVELOPMENT

RECENT GIFTS TO UAH

COLSA Corporation has donated $50,000 to name and support the COLSA Engineering Cybersecurity Lab.

Regions Bank has given $30,000 and designated $26,500 to establish Financial Wellness Workshops within the College of Business, with topics to include, Managing your Money, the Importance of Saving, Student Loans, Your Credit Report, and Planning for Long-Term Goals. $3,500 was designated for the Distinguished Lecture Series at UAH.

UA’S TIDE TOGETHER STUDENT SUPPORT FUND

Thanks to the generosity of more than 400 individual donors, almost $60,000 has been raised for the Tide Together Student Support Fund to aid students who have been affected by the COVID-19 pandemic. These gifts join the substantial contribution of $50,000 that was made by the UA National Alumni Association to enhance this fund. This support includes short term funding for housing and travel arrangements, access to technology for the completion of the online spring semester and funds for everyday necessities such as groceries.

UAB RAISES $1.7 MILLION TO SUPPORT FUNDS TO FIGHT COVID-19

UAB has raised approximately $1.7 million for the institution’s COVID-19 funds to date. Totals for the gifts include $1.105 million for the COVID-19 Clinical and Laboratory Research Fund, $200,000 for the Downtown COVID-19 Drive-Through Testing Site, and $121,750 for the UAB Coronavirus Response Support Fund.

MORE THAN 450 GIFTS MADE TO SUPPORT MEALS FOR HEROES FUND AT UAB HOSPITAL

To date, more than 450 individual donors, companies, and restaurants and caterers have given funds to support the Meals for Heroes Fund that has provided nearly 7,000 meals to frontline responders at UAB Hospital.

DONOR COMPLETES COLLAT SCHOOL OF BUSINESS BUILDING CAMPAIGN AT UAB

Medical Properties Trust, Inc., has generously committed additional funds of $1 million to complete the building campaign for the new Collat School of Business building.

NEW ENDOWED SCHOLARSHIP AT UAB TO SUPPORT COMPUTER SCIENCE STUDENTS

Fast Slow Motion has pledged $25,000 to establish an endowed scholarship in the College of Arts and Sciences. The Fast Slow Motion Endowed Scholarship in Computer Science will support top students in the Department of Computer Science.
**Exciting Gift at UAB to Support WBHM**

Lori and Jeff Northrup have given gifts totaling $42,000 to support the Local Journalism Innovation Fund at WBHM to provide support for journalism and educational initiatives, including Report for America.
UA STUDENTS DISPLAY RESEARCH, CREATIVITY FOR ANNUAL CONFERENCE

Nearly 250 undergraduate students at UA highlighted their research and creative projects during the Undergraduate Research and Creative Activity Conference. The 13th annual conference, hosted by UA’s Office for Undergraduate Research and the Office for Research and Economic Development, moved to an online format as the campus transitioned to remote instruction in response to the coronavirus pandemic.

UA OFFERED FREE WEBINAR ON PANDEMIC STIMULUS FOR SMALL BUSINESSES

UA offered COVID-19 Economic Stimulus Webinar for Small Businesses & Entrepreneurs, a free webinar for small businesses and entrepreneurs navigating government stimulus and assistance plans. The program, hosted by the Culverhouse LIFT, or Learning Initiative and Financial Training, covered the recent legislative activity designed to help small businesses during the crisis, including The Families First Coronavirus Response Act & The Coronavirus Aid, Relief, and Economic Security (CARES) Act. Topics covered included loan forgiveness through The Paycheck Protection Program, Economic Injury Disaster Loans, payroll tax credits and other provisions that affect both individuals and businesses.

ACTIVITIES AND EVENTS ON UAB CAMPUS CANCELED OR POSTPONED DUE TO COVID-19

In an effort to minimize the spread of the novel coronavirus (COVID-19), activities and events on the UAB campus have been canceled.

UAH MUSIC PROFESSOR AND CONDUCTOR LEADS HUNTSVILLE SYMPHONY ORCHESTRA IN PERFORMANCE

C. David Ragsdale, Chair of the Department of Music, presented “We Have Liftoff” with the Huntsville Symphony Orchestra, and conducted a program of music inspired by space and in recognition of the 50th anniversary of the U.S. Space and Rocket Center at the Von Braun Center Concert Hall on February 29, 2020.

UAH ASSISTANT PROFESSOR OF PSYCHOLOGY PRESENTS TWO PAPERS AT ANNUAL CONFERENCE

Dr. Nathan Tenhundfeld, Assistant Professor of Psychology, presented and published two conference proceedings at the annual Systems and Information Engineering Design Symposium (SIEDES) Conference, held virtually. The first was entitled “Measuring Automation Bias and Complacency in an X-Ray Screening Task,” and the second was entitled “Nuts and Bolts About You: Finding the Right Match for Gendered Robots”.

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CAHS ASSISTANT PROFESSOR AT UAH PRESENTS AT LOCAL USER EXPERIENCE EVENT

Dr. Nathan Tenhundfeld, Psychology Assistant Professor at UAH, presented “Effects of Robotic Anthropomorphic Design on Industry Category Fit” at the local UX Rising event in Huntsville.

UAH ASSOCIATE PROFESSOR SLATED FOR BOTH PRESIDENT’S AND VICE PRESIDENT’S SPOTLIGHT PANELS

Dr. Eletra Gilchrist-Petty, Associate Professor of Communication Arts, was competitively selected to present on the President’s Spotlight Panel, “Disruption at the Ballot Box: The Long Road and the Crossroads for Suffragists and Civil Rights Activists,” and also competitively selected to present on the Vice President’s Spotlight Panel, “Disrupting Disruptive Pedagogy: De-Centering the Pedagogy of Communication Whiteness” during the Southern States Communication Association Conference in Frisco, TX, which was to be held in April. (Conference canceled due to COVID-19.)

UAH FINANCE STUDENTS ATTEND INVESTMENT CONFERENCE

The UAH Capital Management Group (CMG), a student investment management team, attended the 2020 Capstone Student Investment Conference (CSIC) at the University of Alabama. The CSIC brought together a distinguished panel of speakers who shared their expertise, insight, and advice on the current investment environment and navigating ever-changing financial markets.

UAH COLLEGE OF EDUCATION ASSISTANT PROFESSOR PRESENTS AT ANNUAL CONFERENCE

Dr. Shannon L. Mathis, Assistant Professor of Kinesiology, presented “Underwater Treadmill Training in Persons with Transtibial Amputation” at the 46th Annual Meeting and Scientific Symposium of the American Academy of Orthotists and Prosthetists in Chicago, IL.

UAH COLLEGE OF NURSING DEAN AND PROFESSORS HAVE PODIUM PRESENTATION ACCEPTED

Dr. Marsha Howell Adams, Dean and Professor of Nursing, Dr. Melissa Foster, Clinical Assistant Professor, and Dr. Lori Lioce, Clinical Professor, had a podium presentation accepted at the Nursing Education Research Conference in Washington, DC. The presentation was entitled, “Conducting a Systematic Review Using Telehealth as an Exemplar”. (Conference canceled due to COVID-19.)

UAH COLLEGE OF NURSING CLINICAL INSTRUCTOR INVITED TO PRESENT

Ms. Sheila Gentry, Clinical Instructor of Nursing, was invited to present at the Annual AANS Leadership Summit at Wallace State Community College on February 29, 2020.
UAH COLLEGE OF NURSING
CLINICAL INSTRUCTOR INVITED TO SPEAK

Ms. Tammy Clemmons, Clinical Instructor of Nursing, was invited to speak at the Industry, Engineering & Management Systems Conference on “Utilization of High-Fidelity Simulations and Technology in Nursing Academia.”

UAH COLLEGE OF NURSING
ASSISTANT PROFESSOR PRESENTS

Dr. Jennifer Bail, Assistant Professor of Nursing, presented “Chemobrain” at the Clearview Cancer Institute.

UAH COLLEGE OF NURSING
ASSISTANT PROFESSOR HAS
POSTER PRESENTATION ACCEPTED

Dr. Thuy Lynch, Assistant Professor of Nursing, had a poster presentation accepted at the Elizabeth A. Morris Clinical Education Sessions-FACES’20 in Montgomery, AL. The poster was entitled “The Influence of Perceived Stress and Depressive Symptoms on Blood Pressure as Mediated by Cortisol and C-Reactive Protein in 10 to 12-year-old Children: A Pilot Study.” (Conference canceled due to COVID-19.)

UAH COLLEGE OF NURSING
ASSISTANT PROFESSOR PRESENTS AT CONFERENCES

Ms. Rebecca Davis, Clinical Assistant Professor of Nursing, presented “Teaching Clinical Judgement Through Experimental Learning” at the Alabama Association of Nursing Students State Leadership Conference, and “Clinical Judgement Beyond the Test” at the Alabama Association of Nursing Students State Leadership Conference.

UAH CLINICAL PROFESSOR IS INVITED SPEAKER

Dr. Lori Lioce, Executive Director of the Learning and Technology Resource Center and Clinical Professor of Nursing, was invited to speak about “Graduate Advance Practice Nursing Clinical Hours Discussion in the Face of COVID-19 Pandemic: Expert Nurse Education Panel Discussion” on Shadow Health.

UAH CLINICAL PROFESSOR PRESENTS VIRTUAL POSTER

Dr. Lori Lioce, Executive Director of the Learning and Technology Resource Center and Clinical Professor of Nursing, presented “Application of 3-D Printing to Multiple Sclerosis: Lesion Detection and Brain Modeling” during the UAH 2020 Research Horizons Virtual Poster Session.

UAH CHAIR OF SPACE SCIENCE ORGANIZES AND PRESENTS AT CONFERENCE

Professor and Chair of Space Science Dr. Gary Zank organized and presented at the 19th Annual International Astrophysics Conference in Santa Fe, NM, from March 9-13. The meeting’s theme was “From the Sun’s Atmosphere to the Edge of the Galaxy: A Story of Connections.”
UAH BIOLOGICAL SCIENCES RESEARCH GROUP PRESENTS AT REGIONAL WILDLIFE MEETING
Assistant Professor Dr. Matthew L. Niemiller, Dr. Denise Kendall Niemiller, Lecturer, and graduate students Kayla Wilson, Katie Dooley, and Joseph Benito presented four posters and one oral presentation at the 2020 Southeast Partners in Amphibian and Reptile Conservation Meeting held in Nauvoo, AL, on February 27-29.

UAH CENTER FOR APPLIED OPTICS SUPPORTS NASA’S EXOPLANET PROGRAM
Dr. Bijan Nemati (CAO) presented an invited online Seminar on March 31, 2020, titled “Method for deriving optical telescope stability specifications for Earth-detecting coronagraphs” through NASA’s ExEP Technology Colloquium Series in support of NASA’s Exoplanet program. These seminars provide a forum for sharing key technology advances and results that enable or enhance the direct imaging and characterization of exoplanets. The target audience is the engineers and scientists working on the WFIRST project and the HabEx, LUVOIR, and OST study concepts.

UAH CSPAR RESEARCHER GIVES PRESENTATIONS
Dr. Tae Kim presented “Modeling the Time-Dependent Solar Wind, Interstellar Pickup Ions, and Turbulence at the Ulysses, Voyager, and New Horizons Spacecraft Using Empirically-derived Boundary Conditions” and "The Effects of Different Ambient Solar Wind Parameters on Interplanetary Propagation Mass Ejection" at the 19th Annual International Astrophysics Conference, held in Santa Fe, NM.

UAH SPACE SCIENCE ASSISTANT PROFESSOR PRESENTS TALK
Department of Space Science Assistant Professor Hailong Che participated in the 19th Annual International Astrophysics Conference from March 9-13, and presented an invited talk and poster.

UAH SPACE SCIENCE ASSISTANT PROFESSOR MEETS WITH GROUP FUNDED BY NSF
Department of Space Science Assistant Professor Hailong Che participated in the CPU2Al Plasma Diagnostics Working Group funded by NSF and joined the discussion on the possible science development.

UAH RESEARCH SCIENTIST PRESENTS INVITED TALK AT ANNUAL MEETING
Dr. Haoming Liang, Research Scientist of CSPAR, presented an invited talk, “Kinetic Entropy as a Diagnostic in Particle-in-Cell Simulations of Astrophysical, Heliospheric, and Planetary Plasmas” at the 19th Annual International Astrophysics Conference in Santa Fe, NM.
UAB Hosting New Clinical Trial for COVID-19 Treatments

UAB is taking part in an NIH-sponsored global trial to evaluate the safety and efficacy of novel therapeutic agents in hospitalized adult patients diagnosed with COVID-19. It is one of several sites being activated for the trial. The study will be conducted in up to 75 sites globally.

Paul Goepfert, M.D., professor of medicine in the UAB Division of Infectious Diseases, serves as the UAB principal investigator for this study. The drug, remdesivir, is the first agent to be evaluated.

UAB Celebrated Spring 2020 Graduates with Virtual Commencements

UAB held virtual commencements for at least 2,700 students May 1 and 2. The ceremonies aired on UAB’s Facebook, YouTube and Instagram TV channels. For spring 2020, the UAB Graduate School conferred the university’s highest degrees on 98 students from 16 states and eight countries representing 28 disciplines.

UAB’s goal was to prioritize the health and safety of its students, faculty, staff and community. Graduating students will have the opportunity to walk in a future in-person ceremony.

UAB Ranked First in U.S., Seventh in the World by Times Higher Education

The Times Higher Education Impact Rankings 2020 highlighted UAB’s impact on society to build healthier communities, where the institution ranked first in the United States and seventh in the world for achieving good health and well-being community outreach under the United States Nation’s Sustainable Development Goals.

UAB’s Sales Certificate Program Named One of Best in U.S.

The Professional Sales Certificate Program in UAB’s Collat School of Business has again been recognized as a “Top University Sales Program” by the Sales Education Foundation for 2020. The recognition appears in the foundation’s 2020 annual magazine.

A dedicated sales education classroom with three fully equipped sales role-playing rooms in the new Collat School of Business building, which opened in August 2018, has enhanced the program.

UAB’s Coronavirus Testing Site Receives $200,000 Grant from Hyundai

UAB received a $200,000 grant from Hyundai Hope On Wheels and Hyundai Motor America to help expand drive-through testing for the novel coronavirus outbreak.

The grant will support existing testing initiatives at the UAB Medicine appointment-based Downtown COVID-19 Testing Site, sponsored in partnership with the Jefferson County Department of Health.
NPR Affiliate Interviews
Assistant Professor of
Psychology at UAH

Dr. Nathan Tenhundfeld, Assistant Professor of Psychology, was interviewed for the podcast and NPR affiliate show, “The Measure of Every Day Life,” which broadcast locally in the North Carolina research triangle area.

Local Media Outlet Features
UAH Associate Professor of
Communication Arts

Dr. Pavica Sheldon, Chair and Associate Professor of Communication Arts, was interviewed by WHNT News 19 about the importance of social media breaks during the COVID-19 pandemic.

UAH College of Business and
The Boeing Company Award
Scholarships

The Boeing Company and the College of Business gathered on WebEx for the virtual final round of the Boeing New Business Challenge. In this entrepreneurial-based competition, student teams from across campus pitched their business ideas to Boeing professionals and College of Business faculty members. Teams were judged on their business’s concept, opportunity, strategy, plan execution, and written business plan. This year, more than $15,000 in scholarship prizes were awarded to student teams.

UAH College of Business Holds
Virtual Honors Week

The College of Business celebrated the extraordinary academic achievements of its students and awarded faculty members “Student Choice” awards to honor their outstanding teaching and service. Short videos of Dr. Jason Greene, Dean of the College of Business, were posted each day on the college’s YouTube Channel, Facebook, and IGTV accounts. Each day the college successfully celebrated with students, family members, and faculty through comments, likes and shares. Award winners were shipped a package containing their new award, along with a few additional elements to keep the celebration going.

UAH College of Education
Dean Serves on Local Pandemic Response Team

Dr. Beth Quick, Dean of the College of Education, contributed to local pandemic response efforts by serving on the COVID-19 Assistance Fund Task Force for United Way of Madison County.

UAH Engineering Doctoral Student Wins the Research Competition

Reetu Hooda won the Three Minute Thesis and Dissertation Competition hosted by the Graduate School at UAH this spring. She later represented UAH in March to present her research at the Conference of Southern Graduate Deans. Her dissertation research on image compression was delivered in layman’s terms and titled “How I Saved All of My Vacation Pictures.” The competition cultivates students’ presentation skills and increases their capacity to effectively explain their
research in three minutes in a language appropriate to a non-specialist audience. The regional competition also serves as a networking research opportunity with other fellow graduate students and faculty.

**UAH Student Researcher Places in Werner von Braun Memorial Symposium Student Poster Competition**

Graduate Research Assistant Dennis Nikitaev, a doctoral student in the Mechanical and Aerospace Engineering Department, won second place in the graduate engineering category for his poster titled “Seeded Hydrogen in Nuclear Thermal Propulsion (NTP) Engines.” His research showed that noble gasses, argon in particular, can be blended with hydrogen to improve performance of a NTP rocket engine for a Mars Transportation Vehicle.

Dennis is advised in his research by Dr. Dale Thomas, Eminent Scholar and Professor of Systems Engineering.

**UA Celebrates Special Connection with Spring 2020 Class**

The 6,500 spring graduates at UA did not walk across the stage as planned, but they received special recognition of their accomplishments in a unique way. Each received a custom message that included a touching tribute video. The message and video were a way to acknowledge the special achievements of this class as the campus community looks forward to celebrating them in person at this summer’s commencement ceremonies.

**UA Helped Fabricate Protection for Health Care Workers**

The UA community came together to help provide 3D-printed personal protective equipment, or PPE, for health care workers locally and in the region. Two groups across three colleges on campus produced face shields for health care professionals at University Medical Center, DCH Health System in Tuscaloosa and UAB Hospital. PPE such as masks, gloves and gowns are in short supply across the country during the pandemic of the novel coronavirus, COVID-19.

**UMC Offers Free Mental Health Services to Health and Safety Workers**

In an effort to assist those in Tuscaloosa working on the front lines of the COVID-19 pandemic, University Medical Center, which is operated by the College of Community Health Sciences, has offered free mental health services to first responders and health care providers. The mental health services for health care workers and first responders are conducted via telehealth so patients can adhere to social distancing guidelines. Short appointments are also available for patients who don’t have a lot of time, but need to process their thoughts and emotions. The services include individual and group therapy options. Video resources on topics that include anxiety and depression are also available.
UA GREEK LIFE DONATED FOOD TO LOCAL ORGANIZATIONS

After classes unexpectedly moved online due to COVID-19, and students left campus for the remainder of the semester, many of UA’s fraternity and sorority houses were left stocked with food and supplies. To ensure the food and supplies went to good use during this time of crisis, the Office of Fraternity and Sorority Life, in conjunction with the University’s Center for Service and Leadership, arranged for the perishable and non-perishable food, paper products, toiletries and cleaning supplies from several Greek houses to be donated to local organizations. Donations were made to the West Alabama Food Bank, city and county boards of education and the City of Tuscaloosa Fire Department.

UA HELD VIRTUAL TAPPING ON THE MOUND CEREMONY

For the first time, the long-cherished traditional ceremony called Tapping on the Mound was held virtually. In lieu of the in-person Honors Day event, UA’s Office of Student Involvement, Coordinating Council for Honor Societies and Division of Student Life hosted a live virtual ceremony via Facebook. The Tapping on the Mound has been a UA tradition since the early 1900s. University honor groups Omicron Delta Kappa, Mortar Board, Blue Key National Honor Society and Anderson Society inducted members.

UA PROGRAM HELPED SMALL BUSINESSES IMPACTED BY COVID-19

The Alabama Small Business Development Center Network, based at UA’s Office for Research and Economic Development, has provided direct assistance to small businesses in Alabama in the wake of the COVID-19 pandemic. In collaboration with outreach partners across Alabama, the SBDC’s capital access team worked to help small businesses prepare to apply for the Small Business Administration’s Economic Injury Disaster Loan Program, which enables impacted firms to apply for up to $2 million in working capital. Over 2,000 small businesses in Alabama have participated in the SBDC’s training programs, organized with several statewide and local partners, designed to help businesses apply for the disaster loan.

UA ACCESS SUPPORT CENTER OFFERED FREE ONLINE COURSES TO GRADES 7-12

The UA ACCESS Support Center, in collaboration with the Alabama State Department of Education, has offered free online courses through its Franchise Model to all students in grades 7-12 in the state of Alabama. The center, part of the College of Continuing Studies, designs more than 120 courses for grades 7-12.
UA Museums Went Online to Provide Educational Content

University of Alabama Museums began livestreaming educational content starting March 27. The videos were on the Facebook pages of the Alabama Museum of Natural History, Gorgas House Museum, Mildred Westervelt Warner Transportation Museum and Moundville Archaeological Park. While UA museums closed because of COVID-19, each museum continued to provide educational outreach through daily programming featuring experts in various fields, offering Q&A time for those watching at home.

UA Students Partnered with Schools for Tutoring

UA students provided free online tutoring and academic engagement sessions for the remainder of the school year in a partnership with Birmingham City Schools and the Tuscaloosa County School System.

For Birmingham, UA students, along with a representative from the school system, conducted videoconferencing or telephone conversations. In Tuscaloosa, UA students created a series of video tutorials on YouTube designed for students at Holt Elementary.
Retirements/Deaths

UAH

Retirements:

Keith Crowe, Research Scientist VI, Step 4, Systems Management and Production Center
Mitra Chakraborty, Principal Research Scientist II, Step 4, Systems Management and Production Center
Anita Deer, Senior Program Assistant, Office of International Engagement
James Lawrence, Research Scientist II, Systems Management and Production Center
David Robie (Deferred Retirement), Research Scientist V, Step 3, Systems Management and Production Center
Nancy Robinson, Accounting Technician, Contracts and Grants Accounting
Theodore Rogers, Research Scientist II, Step 2, Optics
Lisa Strickland, Executive Assistant, VP Finance and Administration

Deaths:

None Reported

UA

Retirements:

Joseph Almony, Staff, Building Maintenance
Martha Bace, Faculty, University Libraries
Chris Bryant, Staff, Strategic Communications
Burton E. Burns, Staff, Football
Juliet C. Clark, Staff, Housing Custodial
Denise Davidson, Staff, Assistant VP Enrollment
Betty Dickey, Staff, Religious Studies
Cathy Flanagan, Staff, SHC-Nursing
Thomas G. Gaddis, Staff, Enterprise Technology
Joyce Golightly, Staff, Action Card
Cynthia Hannah, Staff, UMC-Pediatrics
Michael Harris, Staff, Environmental Programs
Timothy Scott Hebson, Staff, Associate VP Student Life
Mary Grier Hensley, Staff, Purchasing Card Services
Mary Hood, Staff, Facility Custodial
Ted Lewis, Staff, Facility Custodial
John Albert Lucas, Staff, SHC-Physicians
Alice L. March, Faculty, Nursing
Donna J. Martin, Staff, Religious Studies
Tammy McLemore, Staff, Alumni Affairs
Brenda G. Nix, Staff, Registration Services
Martha Reynolds, Staff, Brewer Porch Adolescent
Lisa M. Rhiney, Staff, Academic Affairs
Robin Rogers, Staff, Chemistry
Sharon G. Skipper, Staff, Theatre and Dance
June M. Vance, Staff, CCS Program Support
Steven G. Weems, Staff, Safe State

Deaths:

Dr. David Ford, Faculty, Management
Ida Guyton, Retired Staff, Custodial Services
Walid Kanso, Faculty, Engineering Student Services
Teri Kirkendoll, Staff, Anthropology
Ralph M. Reid, Retired Staff, Construction Engineering
Cheryl Sims, Retired Staff, Accounts Payable
Emurry Wilder, Retired Staff, Custodial
Dr. Vergil Williams, Retired Faculty

UAB

Retirements:

Ryan Alexander, CRNA-Certified Registered Nurse Anesthetist, Anesthesia Services
La'Shella Arnold, Patient Care Technician, Women’s & Infants Services
Mary Atmore, Security Service Officer Supervisor, Security Police Services
Angel Bailey, Program Administrator II, Nursing Research & Scholarship
Kathy Bishop, RN, Resource Management Systems
Cindy Boone, Supervisor-Pharmacy Technician/IS, Pharmacy-Hospital
Teresa Bragg, Chief Risk & Compliance Officer, Compliance & Risk Assurance Office
Jeffrey Brown, RN, Endoscopy Services
Stanley Buchanan, General Mechanic, Campus Maintenance
Lisa Bufford, Facilities Coordinator II, Bell-Wallace Gymnasium
Donna Burns, Supervisor-Radiologic Technologist, Radiology-Hospital
Debra Carroll, RN, Women’s & Infants Services
Samuel Cartner, Associate VP-Research Facilities & Infrastructure, Office of VP Research
Hixie Clark, Environmental Services Group Lead, Building Services
Mary Comeaux, Advanced Practice Provider-Lead, Surgery—Transplantation
Letha Daniel, Manager, Wallace/Bell PE Complex, Bell-Wallace Gymnasium
Lavern Davis, Security Officer Team Leader, Security Police Services
Georg Deutsch, Professor, Radiology Chair Office
Winifred Dill, RN II, Women’s & Infants Services
Scarlett Estes, RN II, Cardiovascular Services
Amy Evans, Executive Director, Administrative Operations, College of Arts and Sciences
Charles Falany, Professor Pharmacology, Pharmacology/Toxicology Chair’s Office
Betty Farley, Administrative Director-CIPES, Office of Interprofessional Simulation for Innovative Clinical Practice
Susan Farmer, Associate Director, Animal Resource Services, Animal Resources Program
Jeanette Feeney, Administrative Associate, Perioperative Services
Corita Fincher, Office Associate II, Nursing Family, Community & Health Systems
Stuart Frank, Professor, Department of Medicine Chair Office
James Gladney, Administrative Support Specialist, Urology Chair Office
Brenda Glover, Environmental Services Specialist-Campus, Building Services
Suresh Grandhi, Data Base Administrator-SOM Radiology, Radiology-Hospital
Audra Greathouse, Patient Care Technician, Resource Management Systems
Clinton Grubbs, Professor Surgery, Surgery-Chemoprevention Research Section
Wendy Gunther-Canada, Professor, Political Science and Public Administration
Kiran Gupta, Scientist I, Microbiology
Barbara Hannemann-Frey, Nurse Coordinator, OB/GYN-Maternal & Fetal Medicine
Elizabeth Harris, Environmental Services Specialist-Hospital, Environmental Services
Cynesta Herron, Executive Housekeeper, Building Services Woodward House
Luisa Hernandez, Interpreter, Guest Services (Est 05)
Antoinette Hood, Patient Care Technician, Center for Psychiatric Medicine
Tamika Huntington, Patient Care Technician, Resource Management Systems
Arthurene James, Administrative Associate, Health System Information Services
Sceelar Jefferson, Clinic Coordinator, Optometry Clinical Services
Loretta Johnson, Patient Care Technician, Neurology-Hospital
Michael Loop, Associate Professor, Vision Sciences, Department of Optometry & Vision Science
Barbara Love, RN, Women’s & Infants Services
Betsy Lucas, Physical Therapist Assistant, Rehabilitation Services
Clare Mallette, Program Manager-SOM Programs, Pediatrics Chair Office
Peter Mannon, Professor, Medicine MD, Medicine-Gastroenterology
Barbara Mathews, Pharmacist, Pharmacy-Hospital
Beverly Matlock, Accountant Specialist, Controller’s Office
Stephanie McDaniel, RN, Cardiovascular Services
Tommy McFarland, Security Officer-Psychiatry, Psychiatry-Substance Abuse
Amie McLain, Professor/Chairman, Physical Medicine & Rehabilitation
Michelle McNamara, Associate Professor, Radiology Chair Office
Melissa Mullins, Instructor Nursing, Nursing Family, Community & Health Systems
James Norsworthy, Electrician, Hospital Maintenance
Celeste Odiakachi, Grants & Contracts Officer, Office of Sponsored Programs
Marsha Olds, RN, Nursing Services-Highlands
John Owen, Professor OB/GYN MD, OB/GYN-Maternal & Fetal Medicine
Jacqueline Owens, Guest Services Representative, Guest Services (Est 05)
Maureen Pezzimenti, Associate Professor, General Dentistry
Janice Phillips, Program Administrator II, Neurobiology
Janice Phillips, Program Manager-SOM Programs, Medicine-Preventive Medicine
Kathleen Randall, Cytotechnologist, Labs-Hospital
Sharon Reid, RN, Endoscopy Services
Andrew Rucks, Professor/Associate Dean, School of Public Health Dean’s Office
Muriel Sanders, Unit Secretary, Nursing Services-Highlands
Timothy Sullivan, Manager-Facilities Support Services, Campus Services
Cheryl Taylor, Pharmacy Technician, Pharmacy-Hospital
Alexandra Vyazovkina, Research Assistant, Nutrition Sciences Research
Tonya Webb, Crime Prevention Specialist, University Police
Nancy West, RN-Comprehensive Vascular Access, Cardiovascular Services
Parathaetta Westmoreland, Enrollment Services Assistant Senior, Enrollment Operations
Robert Wilson, Research Interviewer, Psychiatry-Public Sector
Jiongru Wu, Researcher V, Medicine-Gastroenterology
Latonya Young, Environmental Services Specialist-Hospital, Environmental Services

Deaths:

Aysha Bey, Credentialed Course Instructor, English
Frank Daniel, Pre-Oracle
Margaret Hubka, Conversion Job, Conversion Org (Org Ret)
Harriet Ingram, Guest/Voluntary Services (Org Ret)
Nancy Johnson, Pre-Oracle
Mona Jones, Pre-Oracle
Delceta Manley, Unit Secretary, Cardiovascular Services
Lucille Meeks, Pre-Oracle
Laura Robinson, Pre-Oracle
Brenda Smith, Pre-Oracle
Ann Smith, Pre-Oracle
Jeffery Steele, Pre-Oracle
Letitia Stribbling, Patient Care Technician, Women’s & Infants Services
Robert Taylor, Supervisor-Lab Services, Labs-Hospital
Brenda Vance, Medical Technologist Lead, Labs-Hospital