C. Ray Hayes
Report to the Board of Trustees
April 7, 2017
Collaborating with HudsonAlpha
Brain Waves at UAH
2016-17 Academic Year

UAS Total Enrollment

- 2012: 59,138
- 2016: 65,510

Degrees Awarded 2015-16: 14,654
Seven UAH students in Space Hardware Club place at AIAA regional

Related News
Zark Casinozy set to help UAH celebrate research achievements

UAH student's experience as "Marsnaut" further fuels interest in fusion propulsion research

VORTEX-SE torno study brings

2017 Goldwater Scholars by Institution State

Alabama

University of Alabama

Aubyn Fannin
Institution: University of Alabama
Field of Study: Physics and Astronomy
Career Goal: M.S./Ph.D. in Biomedical Engineering. Conduct research in materials in medicine as a professor at an academic research hospital
Mentor(s): Dr. Claudia K.A. Menees, Dr. Tim Menees, Dr. David Halpern, Dr. Kenneth Nishimura, Dr. John Wood, MD PhD
Campus Representative: Gary Easom

Melina Matthews
Institution: University of Alabama
Field of Study: Engineering
Career Goal: Ph.D. in Chemical Engineering. Conduct computational-based research aimed to optimize technologically advanced materials and chemical processes
Mentor(s): Dr. Lin Li, Dr. Hung-T. Wong, Dr. Heath Turner
Campus Representative: Gary Easom

Melina Underby
Institution: University of Alabama
Field of Study: Life Sciences
Career Goal: Ph.D. in Molecular or Cellular Biology. Conduct research on neurological disorders and teach at the university level
Mentor(s): Dr. Ken Caldwell, Dr. Guy Caldwell, Dr. Xiaoyi Yao
Campus Representative: Gary Easom

Brian Devey
Institution: University of Alabama
Field of Study: Engineering
Career Goal: Ph.D. in Aerospace Engineering. Conduct research in incompressible fluid mechanics and teach at the university level
Mentor(s): Dr. Paul Hebert, Dr. Avey Lang
Campus Representative: Gary Easom

University of Alabama at Birmingham

Benjamin Brooks
Institution: University of Alabama at Birmingham
Field of Study: Life Sciences
Career Goal: M.S./Ph.D. in neurobiology. Conduct translational research on underlying mechanisms and possible therapeutics for neurodegenerative diseases
Mentor(s): Dr. Jeremy Hendrickz
Campus Representative: Joe March

Maggie Cullin
Institution: University of Alabama at Birmingham
Field of Study: Engineering
Career Goal: Ph.D. in Electrical Engineering or Biomedical Engineering. Develop innovative medical technologies that involve aspects of tissue interactions, electronics, and robotics
Mentor(s): Hyun Jub Jun, B. Berry, Jann Zang, Alon Effeseret, Joel DeBoe
Campus Representative: Joe March

Remy Mair
Institution: University of Alabama at Birmingham
Field of Study: Life Sciences
Career Goal: Ph.D. in Biomedical Neuroscience. Conduct research in behavioral neuroscience and teach at a university
Mentor(s): Robert Sarge, Bianca Tuelich
Campus Representative: Joe March
The University of Alabama System
The University of Alabama
The University of Alabama at Birmingham
The University of Alabama in Huntsville