College of Science Board of Trustees Report
January 7 - February 23, 2015

Students

UAH College of Science Student Wins Award
Atmospheric Science Ph.D. student, Retha Mecikalski, was awarded Best Student Oral and Poster presentation from the 7th Annual Conference on the Meteorological Applications of Lightning Data at the American Meteorological Society conference in Phoenix, Arizona.

UAH College of Science Student Wins Thesis Competition
Graduate of the Earth System Science Master’s degree program, Eric Anderson, was selected as the recipient of the Conference of Southern Graduate Schools Thesis Award in the category of Digital Scholarship for his thesis “Analysis of rainfall-triggered landslide hazards through the dynamic integration of remotely sensed, modeled and in situ environmental factors in El Salvador.”

Faculty

UAH College of Science Associate Professor Advances
Atmospheric Science Associate Professor Dr. John Mecikalski’s weather nowcasting company, NextStorm, Inc., has advanced to the second round of the Alabama Launchpad competition.

UAH College of Science Professor Receives $4M Grant
Atmospheric Science Professor Dr. Mike Newchurch and his group have been awarded a $4M ($1.4M UAH share), 3-year grant from NASA to make measurements and perform scientific analyses on their recently formed national network of five tropospheric-ozone lidars called TOLNet (Tropospheric Ozone Lidar Network).

UAH College of Science Professor is Honored
Associate Professor of Physics Dr. Lingze Duan was recently promoted to Senior Member of IEEE. IEEE Senior Membership is honor bestowed only to those who have made significant contributions to the profession. It is the highest grade for which IEEE members can apply.

UAH College of Science Professor Receives Funding
Chemistry Professor Dr. Bernhard Vogler received a $170,000 Research Infrastructure Fund for HPLC-MS-MS with orbitrap for high resolution.
UAH College of Science Professor Recognized
Chemistry Professor and Interim Department Chair Dr. Carmen Scholz was recognized for 20 years of service to the POLY division of the American Chemical Society.

UAH College of Science Professor Appointed
Chemistry Professor Dr. James Baird was appointed a 2-year term of service on the American Physical Society’s Committee on Investments.

Outreach

UAH College of Science Professor and Students Presented Workshop
Chemistry Professor and Director of the Alabama Space Grant Consortium Dr. John Gregory, the Alabama Space Grant staff, and the UAH Student Hardware Club supported NASA MSFC at the NASA BalloonSat Workshop at the Alabama Space and Rocket Center in Huntsville. There were 87 student and faculty attendees from 10 Community Colleges within a 5-state region, including those from Drake State, Gadsden State, Faulkner State, Bishop State, all AL, and Hopkinsville CC, KY.

Internal Awards

UAH College of Science Assistant Professor Receives Award
Assistant Professor Dr. Anusree Mukjerjee received a new faculty award to conduct research on Bio-Inspired Nickel Complexes to Protect Cell-Damages under Oxidative Stress.

UAH College of Science Associate Professor Wins Grant
Chemistry Associate Professor Dr. Robert McFeeters receive a UAB/UAH collaborative grant for joint work with Dr. Will Placzek of the Department of Biochemistry and Molecular Genetics.

UAH College of Science Associate Professor Honored
Chemistry Associate Professor Dr. Emanuel Waddell received the Dr. Adriel D. Johnson, Sr Power of One award from the UAH Minority Graduate Association.
College of Science Publications


