Science Students Attend INBRE Conference
October 2013

Nine students and four faculty members attended the Arkansas IDeA Network of Biomedical Research Excellence (Arkansas INBRE) annual research conference in Fayetteville, AR October 18th and 19th. The conference is hosted by the departments of Biological Sciences, Physics, and Chemistry & Biochemistry from the Fulbright College of Arts and Sciences on the UA campus. The conference provides an opportunity for students and faculty to attend lectures presented by well-known scientists, attend workshops, tour top-notch research facilities, and visit with faculty and recruiters from graduate programs. The conference is also a popular event for universities in Arkansas and surrounding states to showcase their students’ biomedical related undergraduate research.

Shana Chancellor a senior Biology/Biochemistry double major from Oak Leaf, TX, Hope Dunlap, a senior Biology/Biochemistry double major from New Edinburg, and Dr. Mary Stewart presented two research posters, “Genetic Analysis of RpS6-Or_aca2 Gene Function “ and “Expression of the Drosophila melanogaster RpS6-Or_aca2 Gene”

Dr. Andrew Williams had two students presenting posters; Austin Beatty, a senior Biology/Biochemistry double major from Dermott, presented a poster on his work entitled, “Characterization of a Chromium Complex Formed by Reaction of a Hexadentate Polypyridine Ligand.” Taylor Snider, a Chemistry major from Monticello, presented the poster, “Method Development for the Characterization of Fatty Acid Content in Freshwater Eustigmatophyceae.”

Dr. Marvin Fawley, Assistant Dean for Science and Research, and Dr. Karen Fawley, Associate Professor of Biology, attended the meeting with 2 students from the new UAM Research Program for Minority Students (UAM-RPMS), Biology Majors Marla Moland (Star City, AR) and Nicholas Jones (Pine Bluff, AR). You can visit the RPMS to the web site at: [www.uamont.edu/facultyweb/fawleym/RPMS](http://www.uamont.edu/facultyweb/fawleym/RPMS).

Dr. Mary Stewart, Associate Professor of Biology, stated, “It was a wonderful meeting. The students benefitted greatly from the experience.” She added, “The students did a very good job with the poster presentations. They answered the questions about their research very well, and were even complimented by one of the judges.”

The students attending the INBRE Annual Research Conference in Fayetteville, AR (left to right): Marla Moland, Austin Beatty, Kristen Skelton, Hope Dunlap, Shana Chancellor, Nicholas Jones, Alexa Emanuale, Jeff Spradlin, and Taylor Snider.
Taylor Snider stands by her poster.

Taylor Snider and Alexa Emanuale

Austin Beatty with his poster

UAM students discuss one of the research posters