Comparative Hardwood Genomics’ Outreach Component with The University of West Alabama

Presenter - Dr. Ketia Shumaker Associate Professor of Biological & Environmental Sciences
Since our last meeting ...

* Status of 2011 Interns - Dantria Grace & Christen Nelms

* ASPB Conference - Poster - August 5, 2011
  Minneapolis, Minnesota

* Plant & Animal Genome Conference - Poster - Jan. 6 2012
  San Diego, California

* Awarded Honorable Mention (Top 10% out of 850 applications) in Council on Undergraduate Research Poster on the Hill Competition, Feb. 23, 2012

* Awarded 2nd Place in Biological Sciences Section & a Student Travel Award at The Alabama Academy of Science Conference, Poster, The University of Tuskegee, Mar. 13, 2012
Since our last meeting ...

* Awarded The Richard Thurn Environmental Science UWA Undergraduate Research Symposium, Poster & Oral Presentation, April 6, 2012

* Tri-Beta Biological Honor Society Conference, Poster & Oral Presentation
  The University of Georgia, Athens, Georgia, April 27, 2012

* 2011 Interns’ Oral Presentation at Parent/Student Information Dinner Session for the 2012 Summer Interns, April 2012
* UWA Guest Lecturer, Dr. Charles Addo-Quaye (April 1-13th, 2012)

* Served 32 Upper level Undergraduate Students

* Results of the Pre & Post Student Learning Outcome Test showed a significant increase in 82% of the students’ ability to apply the concepts taught.

http://www.hardwoodgenomics.org
Dominique Hill, Tamara Smoot, Shelby Watwood, & Natalia Cardenas

* Studied the Response of Ozone on Black Walnut & Green Ash.

* View the Interns’ Research Poster and Video

http://www.youtube.com/watch?v=L9k2F3ir7ck&feature=youtu.be

Comparative Genomics of Hardwood Tree Species

http://www.hardwoodgenomics.org
Preparing for 2013...

* Summer Research Project (e.g. what species and abiotic stress)

* Two Interns with a sophomore and/or junior status

* Cutting Cost (e.g. driving a UWA vehicle to PSU)

* Due to ASPB time conflicts, interns will need to present their research at another conference. Any suggestions?
Comparative Genomics of Hardwood Tree Species

http://www.hardwoodgenomics.org