

Presentations at State, Regional and National Conferences:
2015-2016

Biological and Environmental Sciences:

- Alabama Academy of Sciences Meeting. University of North Alabama, Florence, AL. February 2016.

Emily A. Bridge and Elizabeth G. Dobbins. “Effects of a chicken processing plant on water quality on Graves Creek in Blount County, Alabama.”

Victoria Paige Van de Vuurst and David M. Frings. “Exploring Trapping Methodology in Species Richness Estimation of Rodents and Insectivores at Oak Mountain State Park.”

Hannah E. Shuffett, Patrick A. Buszka, Lucas Irvin, Chelsea G. Jamieson, Karson D. Jones, Emily M. Meitz, and Grant L. Gentry “Fire Regime Effects on Nutrient Concentrations, Detritivore Diversity, and Decomposition in Mountain Longleaf Pine Forest.”

Jeffrey Cole, Patrick A. Buszka, Ronald N. Hunsinger, James A. Mobley, and Robert A. Hataway. “Characterization of the Venom Delivery Mechanism and Proteome for the Wandering Spider, *Ctenus hibernalis* (Aranea:Ctenidae).”

Ronald N. Hunsinger, Suzanne D. Oberholster, **Julie K. Grisham,** and David A. Johnson. “Evaluation of *Centella asiatica* Selected Triterpenes (CAST) on Locomotion Anxiety, Hippocampal-Learning/Memory and Neuronal Morphology in MECP2 Mice, an Animal Model of Rett Syndrome.”

Langley Dillenberger, David M. Frings, and David A. Johnson. “A Water Assay and Molecular Biological Survey of the Microbiota of a Sulfur Spring in Western Blount County, AL.”

- 5th Annual Undergraduate Research Symposium. University of West Alabama. Livingston, AL. March 2016.

Jeffrey Cole, Patrick A. Buszka, Ronald N. Hunsinger, James A. Mobley, and Robert A. Hataway. “Characterization of the Venom Delivery Mechanism and Proteome for the Wandering Spider, *Ctenus hibernalis* (Aranea:Ctenidae).”

- Association of Southeastern Biologists. Concord, NC. March-April, 2016.

Jeffrey Cole, Patrick A. Buszka, Ronald N. Hunsinger, James A. Mobley, and Robert A. Hataway. "Characterization of the Venom Proteome of *Ctenus hibernalis*."

Regan Chewing, Allison Woods, and Mary Anne Sahawneh "Effects of Potential Neuroprotective Compounds on PC12 Cells."

- Emerging Researchers National Conference in STEM. Washington, D.C. February, 2015.

Jeffrey Cole and Robert A. Hataway. "Evaluation of *Ctenus hibernalis* (Aranea: Ctenidae) Fitness in an Ecosystem Undergoing Restoration."

- Venom Week V International Scientific Symposium. Eastern Carolina University. Greenville, NC. March, 2016.

Jeffrey Cole, Patrick A. Buszka, James A. Mobley, and Robert A. Hataway. "Characterization of the Venom Proteome of *Ctenus hibernalis*."

Business

- Association of Private Enterprise Education Annual Conference. Las Vegas, NV. April 2016.

Laura Bean. "Affecting Ambitions: An Empirical Analysis of Teen Girls' Aspirations in India."

Rachel Fox. "Examining the Hayek-Friedman Hypothesis: How Economic Freedom Impacts Women's Political Rights."

Human Development and Family Life Sciences:

- Alabama Association of Family and Consumer Sciences Annual Conference. Birmingham, AL April, 2016.

Chandler, K., Gerhardt, C., Hill, C., **Wilkinson, E., & Marshall, N.** *Experiencing the possibilities: Teaching family policy as a field experience.* Paper.

Hill, C., Gerhardt, C., Chandler, K., Marshall, N., & Wilkinson, E. *The bi-directional influence of community service.* Poster.

- Southeastern Council on Family Relations Annual Conference, Orlando, FL. March, 2016.

Hill, C., Gerhardt, C., Chandler, K., **Marshall, N., & Wilkinson, E.** *Feeling good while creating good: The far-reaching effects of service learning.* Paper.

Kinesiology

- Southeast Chapter of the American College of Sports Medicine Annual Meeting. Greenville, SC. February 2016.

Sarah Bailey, Jessica Hill, Rebecca Salstrand, M.R. Marshall, J.K. Petrella, FACSM. “The Effect of Previous Accomplishments on Performance in Inactive, College-Aged Females.”

Corbin Cullum, Sarah Kate Hutchison, Kate Stanford, J.K. Petrella, FACSM, and M.R. Marshall. “The Effect of Type of Workstation on Cognitive Performance.”

Lauren Mountain, Martha Mims Rogers, M. R. Marshall, and J. K. Petrella, FACSM. “The Relationship of Physical Activity and Sleep on Women in Their Third Trimester of Pregnancy.”

Katie Hammond, Christian Watts, Caroline Ellis, Bailey Gray, Emily Stallings, M.R. Marshall, J.K. Petrella, FACSM. “Pregnancy Physical Activity Belief and Attitudes in a Non-Pregnant Population.”

- 9th Annual College Sport Research Institute Conference on College Sport, Columbia, SC. April 2016.

Kirkpatrick, N., Eason, C., **Cleghorn, Drew., Deboer, Tyler., Hendershot, Nathan., Limbaugh, Cole., Solomon, Kenan.** “Impact of the SEC Network on SEC Athletic Departments.”

- American College of Sports Medicine Annual Meeting, Boston MA. May-June, 2016.

Jeffrey Ashurst, Ryan Cook, A.P. Jung FACSM, J.K. Petrella FACSM. “The Impact of Lower-body Aerobic and Anaerobic Exercise On Upper-body Muscular Fatigue.”

World Languages and Cultures:

- The Latin American Studies Symposium. Birmingham, AL. Birmingham Southern College. April 2016.

Kloe Freeman. “The Effect of Prostitution and Sexually Transmitted Diseases on Gender Ideology in Post-Revolutionary Mexico.”

Fernanda Herrera. “The Nuevo New South: Latinos in the Heart of Dixie.”

Daniel Wertz. “Church in the Wild: Liberation Theology in the Sandinista Revolution.”