

Undergraduate Student Presentations at Meetings

Platform and Poster Presentations at Meetings

Names of undergraduate students are printed in **bold**.

2017

Bennett, Callie, J. W. Park. 2017. Bacterial communities residing in cove and surface of tar balls on the Gulf Coast beaches, 78th annual meeting of the Association of Southeastern Biologists, Mar 29-Apr1, 2017, Montgomery, AL.

Bokenfohr, Katrina, J. W. Park. 2017. Effect of crude oil on *Vibrio parahaemolyticus*, a Causative Bacterium of Seafood Poisoning, 78th annual meeting of the Association of Southeastern Biologists, Mar 29-Apr1, 2017, Montgomery, AL.

Byrd, William, Jacqueline Jones, Angana Mukherjee. 2017. Foxi3 Ablation Retards Bone Derived Prostate Cancer Cell Growth, 78th annual meeting of the Association of Southeastern Biologists, Mar 29-Apr 1, 2017, Montgomery, AL.

2016

Brown, Elena, J. W. Park. 2016. Bacterial Response to the Elk River Chemical Spill in West Virginia, Troy University Student Research Conference, Apr 7-8, 2016, Troy, AL.

Brown, Elena, J. W. Park. 2016. Impact of the Elk River chemical spill on Bacterial community, 77th annual meeting of the Association of Southeastern Biologists, Mar 31- Apr 2, 2016, Concord, NC.

Cooper, Madison, Katrina Bokenfohr, Callie Bennett, J. W. Park. 2016. Analysis of bacterial community along a depth gradient in marine tar balls, 77th annual meeting of the Association of Southeastern Biologists, Mar 31- Apr 2, 2016, Concord, NC.

Cooper, Madison, Katrina Bokenfohr, Callie Bennett, J. W. Park. 2016. Microbial Habitation of Tar Balls Located in Fresh Water Environments, Troy University Student Research Conference, Apr 7-8, 2016, Troy, AL.

2015

Al Jawasim, M., M. Tran, S. C. Landers and J. Park. 2015. Geographical and geological distribution of benthic bacteria communities in the Gulf of Mexico after the Deepwater Horizon oil spill. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Houston, TX, Feb 16-19th.

Brown, Elena, Mai Tran, J. W. Park. 2015. Bacterial Response to the Elk River Chemical Spill in West Virginia, 76th annual meeting of the Association of Southeastern Biologists, Apr 1-4, 2015, Chattanooga, TN.

Duke, J., K. Ichikawa, J. Pittman, M. W. Morris, and S. Liu. 2015. Assessment of extracts prepared from native St. John's wort species (*Hypericum* spp.) on anxiety/depression-related behaviors and neural pathways in zebrafish (*Danio rerio*). *Southeastern Biology* 62(3):485. 76th annual meeting of the Association of Southeastern Biologists (Chattanooga, TN). (Jeremy Duke won 1st place - Johnson Award).

Tran, Mai, Garrett Lloyd, Kewei Yu, J. W. Park. 2015. Risk Assessment of Microbial Pathogens in Tar-filled Shells on Alabama beach, 115th American Society for Microbiology (ASM) International meeting, May 30 – June 2, 2015, New Orleans, LA.

Tran, Mai and J. W. Park. 2015. Effect of Freshwater Exposure on Tarballs Bacterial Community, 76th annual meeting of the Association of Southeastern Biologists, Apr 1-4, 2015, Chattanooga, TN. [oral presentation]

2014

Hylton, A. 2014. Synergistic behavioral, neuronal, and cortisol alterations in zebrafish (*Danio rerio*) following exposure to fluoxetine and ketamine”. The Beta Beta Beta National Biological Honor Society Convention (Erie, PA.). (Andy Hylton won 2nd place).

Martinec, C., J. M. Miller, **N. Barron**, S. C. Landers, K. Yu, P. M. Stewart, A. Nichols, D. A. Steffy. 2014. Analysis of meiofauna and sediment from the Northern Gulf of Mexico continental shelf following the Deepwater Horizon oil spill. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Mobile AL. Jan 26-29.

Pittman, J., **K. Ichikawa, K. Henry, C. Kelly, R. Hadi, J. Duke**, M. Morris. 2014. Mechanisms underlying changes in anxiety/depression-related behaviors and neural circuits in zebrafish (*Danio rerio*) following exposure to hypericum perforatum extracts. *Biological Psychiatry*. 75: 1S-401S.

Tran, M., and J. W. Park. 2014. Risk Assessment of Microbial Pathogens in Tar-filled Shells along the Gulf of Mexico and Freshwater Tarballs, 75th annual meeting of the Association of Southeastern Biologists, Apr 2-5, 2014, Spartanburg, SC. [oral presentation]

2013

Dykes, B., **E. Minton, D. Morrison, G. Newman, L. Ryan**, and M. W. Morris. 2013. A floristic survey of communities in the Big Creek Watershed, Barbour County, Alabama, 90th Annual Meeting, Alabama Academy of Science, hosted by Samford University, Birmingham, AL, March 20-22.

Ichikawa, K. 2013. Changes in Dopaminergic Neuronal Projections in a Pharmacologically-induced Model of Anxiety/Depression. Troy University Psychology Conference.

Kelly, C. 2013. Mechanisms Underlying Changes in Anxiety/Depression-related Behaviors and Neural Circuits in Zebrafish (*Danio rerio*) Following Exposure to *Hypericum perforatum* Extracts. Troy University Psychology Conference.

Landers, S.C., A. Nichols, **N. K. Barron**, C. A. Schimmer, M. D. Schneider, J. C. McDonald, P. M. Stewart and S. Ramroop. 2013. Meiofauna and heavy metals from Gulf of Mexico sampling in 2012. *SE Biology* 60:181.

Landers, S. C., A. Nichols, **N. K. Barron** and P. M. Stewart. 2013. New meiofauna data (2012) from Louisiana near the Deepwater Horizon site. Presented at the 15th International Meiofauna Conference, Ansan, Korea, July 22-26.

Lott, C. 2013. Hippocampal Changes and Startle Response Memory in Adult Zebrafish Pharmacologically-induced to Exhibit Anxiety/Depression-like Behaviors. Troy University Psychology Conference.

Senn, G. W., and M. Woods. 2013. The genus *Dalea* (Fabaceae) in Alabama. *Southeastern Biology* 60(3): 215.

2012

Dykes, B., **D. Morrison**, **L. Ryan**, and M. W. Morris. 2012. Preliminary results of a floristic survey of communities in the Big Creek Watershed, Barbour County, Alabama, 89th Annual Meeting, Alabama Academy of Science, hosted by Tuskegee University, Tuskegee, AL, February 22-24.

Ichikawa, K. 2012. Development of a Novel Video-Tracking System to Analyze Zebrafish Anxiety/Depression-Related Behaviors. Troy University Psychology Conference. (Katie Ichikawa won 1st Place)

M. E. Perry, S. C. Landers, and R. N. Jones. 2012. Larval settlement of two invertebrates at Dauphin Island Sea Lab, Alabama following the Deepwater Horizon oil spill. *SE Biology* 59:234.