

Graduate Student Presentations at Meetings

Platform and Poster Presentations at Meetings

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

2017

Bhattacharya, P., S. C. Landers, K. Yu, J. W. Park, 2017. Analysis of bacterial communities in sediments of northern Gulf of Mexico and effects of treatment with the oil dispersant Corexit 9500A. Presented at the annual meeting of the Association of Southeastern Biologists, Montgomery AL March 29-April 1st.

Landers, S.C., M. V. Sørensen, **K. R. Beaton**, **C. M. Jones**, J. M. Miller, P. M. Stewart, 2017. Kinorhynch assemblages in the northern Gulf of Mexico continental shelf. Presented at the annual meeting of the Association of Southeastern Biologists, Montgomery AL March 29-April 1st.

Minton, E. and M. Woods. 2017. The genus *Lathyrus* (Fabaceae) in Alabama. Association of Southeastern Biologists, Montgomery, Alabama. March 29-April 1st.

2016

Beaton, K. R., J. Sharma, **C. M. Jones**, J. M. Miller, P. M. Stewart, S. C. Landers. 2016. Nematode assemblages in the Gulf of Mexico continental shelf collected during a two year survey. Presented at the 16th International Meiofauna Conference, Heraklion, Crete, July 3-8.

Beaton, K. R., **C. M. Jones**, J. M. Miller, J. Sharma, P. M. Stewart, S. C. Landers, S.C. 2016. Marine Nematode assemblages in the Gulf of Mexico continental shelf. Presented at the 2016 Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL, Feb. 1-4.

Bhattacharya, P., J. W. Park. 2016. Effects of COREXIT® 9500 on Benthic Bacterial Communities in the Gulf of Mexico, Dauphin Island and Lake Pontchartrain, Troy University Student Research Conference, Apr 7-8, 2016, Troy, AL.

2015

Al Jawasim M., K. Yu, J. W. Park. 2015. Effects of Crude Oil and Dispersant on Bacterial Community in Louisiana Salt Marsh Sediments, 115th annual meeting of the American Society for Microbiology (ASM), May 30 – Jun 2, 2015, New Orleans, LA

Al Jawasim M., Mai Hoang Tran, C. Stephen. Landers, J. W. Park. 2015. Geographical and Geological Distribution of Benthic Bacterial Communities in the Gulf of Mexico after 2010 Deepwater Horizon Oil Spill, The 2015 Gulf of Mexico Oil Spill and Ecosystem Science Conference, Feb 16 – 19, Houston, TX. [invited oral presentation]

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, 485.

Martinec, C. C., K. R. Beaton, J. M. Miller, J. Sharma, P. M. Stewart, S. C. Landers. 2015. Ecological relationships and patterns in biodiversity of benthic marine nematode assemblages in the Gulf of Mexico. Presented at the Aquatic Biodiversity and Ecosystems conference, Liverpool, England, Aug. 30th- Sept. 4th.

Martinec, C., J. Sharma, J. M. Miller, P. M. Stewart, S. C. Landers. 2015. Nematode community structure in northern Gulf of Mexico continental in relation to environmental variables. Presented at the 2015 Gulf of Mexico Graduate Student Symposium, Mar 15-16th, Dauphin Island Sea Lab, Alabama.

Martinec, C., J. Sharma, J. M. Miller, P. M. Stewart, S. C. Landers. 2015. Nematode community structure in northern Gulf of Mexico continental shelf sediments following the Deepwater Horizon oil spill. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, Houston, TX, Feb 16-19th.

Martinec, C., J. Sharma, J. M. Miller, P. M. Stewart, S. C. Landers. 2015. Multivariate analysis of Nematode Communities in northern Gulf of Mexico continental shelf sediments following the Deepwater Horizon oil spill. Presented at the 76th Association of Southeastern Biologists meeting, Chattanooga TN April 1-4, 2015. Conference abstract PDF page 69.

2014

Dykes, B., A. R. Diamond and M. Woods. 2014. The vascular flora of Bullock County, Alabama. *Southeastern Biology* 61(3): 379.

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

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.

2013

Dykes, B., and A. Diamond. 2013. A survey of the vascular flora of Bullock County, Alabama. Alabama Academy of Science.

Dykes, B., D. Morrison, G. Newman, L. Ryan and M.W. Morris. 2013. A floristic survey of communities in the Big Creek Watershed, Barbour County, Alabama. *Journal of Alabama Academy of Science*, 84, 74.

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.

Landers, S. C., A. Nichols, A., 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., F. A. Romano. III, **C. A. Schimmer,** A. Nichols, D. A. Steffy, P. M. Stewart, S. Ramroop. 2013. Analysis of continental shelf meiofauna in the Northern Gulf of Mexico following the Deepwater Horizon oil spill. Presented at the Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans. Jan 21-23. Conference Abstracts PDF page 75.

Park, J. W., and **A. Gupta.** 2013. Detection of waterborne pathogenic bacteria in Lake Pontchartrain, 113th American Society for Microbiology International meeting, May 18-21, 2013, Denver, CO.

Park, J. W., and **A. Gupta.** 2013. Detection of waterborne pathogenic bacteria in Lake Pontchartrain, 99th Annual Meeting of the Southeastern Branch of the ASM, Nov 7-9, 2013, Auburn, AL.

2012

Biebinger, B., and C. Magrath. 2012. The impacts of wastewater treatment and antimicrobial agents on *Saccharomyces cerevisiae*, a comparative analysis. Presented at the 73rd Annual Meeting of the Association of Southeastern Biologists, Athens, GA, April 4-7, 2012.

Biebinger, B., and C. Magrath. 2012. The impacts of wastewater treatment and antimicrobial agents on *Saccharomyces cerevisiae*, a comparative analysis. *Southeastern Biology* 59: 374.

Dey, I., and C. Magrath. 2012. Autonomous replicating sequences of *Saccharomyces cerevisiae*: methods to assess transcription termination activity. Presented at the 73rd Annual Meeting of the Association of Southeastern Biologists, Athens, GA, April 4-7, 2012.

Dey, I., and C. Magrath. 2012. Autonomous replicating sequences of *Saccharomyces cerevisiae*: methods to assess transcription termination activity. *Southeastern Biology* 59: 297.

- Dey, I., B. Biebinger,** and C. Magrath. 2012. Antibiotics and filamentous growth in environmentally-derived water samples. Presented at the 19th Annual Southeastern Regional Yeast Meeting, Atlanta, GA, February 24-26, 2012.
- Dykes, B.,** and A. Diamond. 2012. Rare vascular plants of Bullock County, Alabama. *Alabama Academy of Science* 82(2):73.
- 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.
- 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. *Journal of Alabama Academy of Science*, 83, 72-73.
- Park, J. W., and **A. Gupta.** 2012. Changes in microbial populations affected by oil spill in Gulf of Mexico, 9th International Association for Ecology (INTECOL) International Wetlands Conference, Jun 3-8, 2012, Orlando, FL.