

EREN Events and EREN Members Presentations at ESA in Baltimore 2015

Hello EREN Members! If you are attending the Ecological Society of America Annual Meeting in Baltimore this year, we invite you to peruse and add to this list of presentations and events that involve EREN Members. If you are an EREN Member, giving a presentation of any kind (related to EREN research or not), we invite you to publicize your event to your EREN colleagues through this shared document.

Copy and paste your information from the ESA online program into this document under the appropriate day, and we will create our own, EREN-specific program for the meeting. We suggest you **boldface** the presentation or event title, your name and the names of other EREN Member authors, and put a line between each entry, as shown below. The formatting may change when pasting from the ESA program - you will need to change the font to Arial, size 11, close up some spacing, and add bullets to make it look pretty!

Please note that we will have an EREN Brown Bag Lunch on Tuesday, August 11 - this is a great opportunity to touch base with EREN people - feel free to drop by - and bring your lunch!

Saturday, August 8

Sunday, August 9

Monday, August 10

- **COS 18: Survival of pioneer plant seeds in tropical forest soils: Results of a 20-year study.** Monday, August 10, 2015, 2:10-2:30 PM Baltimore Convention Center 347. **K. Greg Murray**, J. Mauricio Garcia-C., Kathy A. Winnett-Murray and Brian P. Yurk, Hope College, Holland, MI
- **PS 2-27: Asexual reproduction and distribution of Adirondack bladderworts.** Monday, August 10, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. **Rebecca A. Urban** and Matthew E. Dwyer, Lebanon Valley College
- **PS 6-68: Effect of stream bank erosion on microbial enzyme activity in hyporrheic soils of Piedmont streams in the Southeastern United States.** Monday, August 10, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. **Janet MacFall**, Elon University, Elon, NC

Tuesday, August 11

- **OOS 14-2: Insights into effects of roads on amphibians from citizen science.** Tuesday, August 11, 2015: 8:20-8:40 AM. Room 314, Baltimore Convention Center.

Bradley Cosentino, David Marsh, Kara Jones, JJ Apodaca, Karen Beard, Christine Bozarth, Julie Charbonnier, Elizabeth Forys, Kristen Genet, Nancy Karraker, Eran Kilpatrick, Tom Langen, and James Vonesh.

- **COS 20-3: The effects of short-term anthropogenic noise on acoustic production and perception in songbirds.** Tuesday, August 11, 2015: 8:40 AM, Room 318, Baltimore Convention Center, **Darren S Proppe**, Emily Finch, Dean Pettinga & Jenna Kennedy
- **Ecological Research as Education Network (EREN) Brown Bag Lunch.** Tuesday, August 11, 2015: 11:30 AM-1:15 PM. Room 314, Baltimore Convention Center
- **COS 46-3: The effect of conspecific attraction through song playback on a songbird community.** Tuesday, August 11, 2015: 2:10 PM, Room 323, Baltimore Convention Center, Leanna DeJong, Thuy-Nhi Nguyen, Samuel Cowell, **Darren S Proppe**
- **PS 26-71: Analysis of the interaction between the human skin microbiome and its environmental surroundings.** Tuesday, August 11, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Aurora Landis and **Debra L. Wohl**
- **PS 30-100: “Can conspicuous leaf miner damage decrease other types of herbivory?”**, Session Time: 4:30 PM - 6:30 PM, Poster #100, **Andy McCall**, Denison University
- **COS 51-9 Invasion II: “Fluctuating resources and invasion establishment: Linking demography with environmental drivers”** 4:20-4:40pm 338, Baltimore Convention Center Alden B. Griffith, **Vikki L. Rodgers**, Jeffrey S. Dukes
- PS 30-105: “Testing for mechanisms of inducible resistance in endophyte-infected grass”, Exhibit Hall, Baltimore Convention Center. Tom L. Bultman, Biology, Hope College, Holland, MI, USA, Jamin G. Wieringa, Biology, Central Michigan University, Mt. Pleasant, MI, USA, Alex Swain, Biology, Hope College, Holland, MI, USA, T.J. Sullivan, Natural Sciences, Indiana University - Kokomo, Kokomo, KY,
- **PS 35-143: A help or a hindrance? Consequences of the exploitation of ant-acacia mutualisms by orb-weaver spiders.** Tuesday, August 11, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Anna Ledin and **John D. Styrsky**, Lynchburg College.

- **PS 39-176: Fire ecology and bird biodiversity in southeastern Minnesota.** Tuesday, August 11, 2015, 4:30-6:30 PM, Exhibit Hall, Baltimore Convention Center. Emily C. Patterson, **Kathleen L. Shea**, Biology, St. Olaf College, Northfield, MN, USA
- **Special Session 19 Developing a Set of Fundamental Concepts in Ecology**
Tuesday, August 11, 2015: 8:00 PM-10:00 PM
302, Baltimore Convention Center
Organizer: Bob R. Pohlada
Co-organizers: George A. Middendorf and Alan R. Berkowitz

Wednesday, August 12

- **COS 71-1: Forest regeneration unaffected by severe understory plant invasion.** Wednesday, August 12, 2015: 8:00 AM. 341, Baltimore Convention Center. **Benjamin S. Ramage** and Isabel J. Mangana., Biology Department, Randolph-Macon College, Ashland, VA, USA
- **COS 71-7: Interactive effects of natural and anthropogenic disturbances differentially impact native and exotic plants.** Wednesday August 12, 2015: 10:10 AM. 341, Baltimore Convention Center. **Matthew J. Heard.**, Biology Department, Winthrop University, Rock Hill, SC USA
- **ESA Mid-Atlantic Chapter Business Meeting.** Wednesday, August 12, 2015: 12:00 PM-1:00 PM. Johnson B, Hilton. **David R. Bowne, Chair**
- **COS 90-3: Demography of *Echinecea laevigata* populations in southwest Virginia: The endangered flagship of rare forest glade habitats.** Wednesday, August 12, 2015: 2:10 PM 339, Baltimore Convention Center. **Rachel J. Collins**, Hannah S. Johnson, Ryan D. Huish, Ryan Klopff, Sam Truslow.
- **SS 25: Concerns and Challenges in Personal and Professional Development for Early Career Ecologists, “Say goodbye to sleep”: perspectives on building a family and a career at the same time.** Wednesday, August 12, 2015: 8:00 PM-10:00 PM, 302, Baltimore Convention Center. **Sara E. Scanga**
- **WK 46 : Relationships and Interactions: An Eco-Fiction Writing Workshop**
Wednesday, August 12, 2015: 8:00 PM-10:00 PM Room 311, Baltimore Convention Center. Matthew G. Skillen and **David R. Bowne**
- **PS 43-27: The effects of varying nitrogen fertilizer rates and urease inhibitor on soil nutrients, yields, and profits in southeastern Minnesota cornfields.** Wednesday, August 12, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Kate E. Seybold, Biology, Karly A. Boll, Nora E. Flynn, Jack J. Inglis, **Kathleen L. Shea**, St. Olaf College, USA

- **PS 54-132: Landscape impacts of infrastructure associated with Utica shale oil and gas extraction in eastern Ohio.** Wednesday, August 12, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Charles McClaugherty, Univ of Mount Union; Walter Auch, The FracTracker Alliance; Eric Genshock, Univ. of Mount Union; Haley Buzulencia, Univ. of Mount Union

Thursday, August 13

- **IGN 12: Dare We Prepare Students for Non-Academic Careers in Ecology?**
Thursday, August 13, 2015: 8:00 AM-9:30 AM
345, Baltimore Convention Center
Organizer: Kenneth M. Klemow Moderator: Bob Pohlad
Presenters include: Ken Klemow, Carolyn Thomas, George Middendorf and others
- **COS 125-6: Decomposition of invasive species in aquatic and terrestrial invaded systems display additive and nonadditive effects: insights using the EREN research mode.** Thursday, August 13, 2015: 3:20 PM, 326, Baltimore Convention Center **Tracy B. Gartner**, Carthage College, USA; **Carolyn L. Thomas**, Ferrum College, USA; **Laurel J. Anderson**, Ohio Wesleyan University, USA; **Jerald Dosch**, Macalester College, USA; **Kevin Geedey**, Augustana College, USA; **Daniel Hornbach**, Macalester College, USA; **Kelly G. Lyons**, Trinity University, USA; **Jose Luis Machado**, Swarthmore College, USA; **Carol Mankiewicz**, Beloit College, USA; **Bob Pohlad**, Ferrum College, USA; **Rachel Schultz**, SUNY Plattsburgh, USA; **Kathleen L. Shea**, St. Olaf College, USA; **Craig R. Zimmermann**, Rogers State University, USA; **Anna Aguilera**, Simmons College, USA; **Kevin Barry**, West Virginia State University, USA; **Kim Bjorgo-Thorne**, West Virginia Wesleyan College, USA; **Richard L. Boyce**, Northern Kentucky University, USA; **Kristen Cecala**, Sewanee: The University of the South, USA; **Greg Eaton**, Lynchburg College, USA; **Karen Kuers**, Sewanee: The University of the South, USA; **Frank Kuserk**, Moravian College, USA; **James G. March**, Washington and Jefferson College, USA; **Fernando Nieto**, SUNY College at Old Westbury, USA.
- **PS 68-84 :Confirming soil phosphorus as an important driver of invasive garlic mustard (*Alliaria petiolata*) success.** Thursday, August 13, 2015, Exhibit Hall, Baltimore Convention Center. **Marissa A. Witkovsky**, Botany/Microbiology, Ohio Wesleyan University, USA; **Laurel J. Anderson**, Botany/Microbiology, Ohio Wesleyan University, USA.
- **OPS 6-5: Utilizing a network of undergraduate campuses to conduct collaborative, large-scale faculty-student research: The Permanent Forest Plot Project (PFPP) of**

the Ecological Research as Education Network (EREN). Thursday, August 13, 2015. **Erin Stewart Lindquist**, Department of Biological Sciences, Meredith College, Raleigh, NC, USA; **Karen Kuers**, Sewanee: The University of the South, Sewanee, TN, USA; **Laurel J. Anderson**, Department of Botany/Microbiology, Ohio Wesleyan University, Delaware, OH, USA.

- **PS 62-28: Building first-year competencies through teaching great problems in ecology.** Thursday, August 13, 2015. Exhibit Hall, Baltimore Convention Center. **Marja H Bakermans**, Department of Biology and Biotechnology, Worcester Polytechnic Institute, Worcester, MA, USA.
- **COS 131-8: Long-term changes in ecosystem nitrogen availability and nitrate export in two neighboring watersheds in the Adirondack Mountains.** Thursday, August 13, 2015: 4:00 PM, 347, Baltimore Convention Center. **Sara E. Scanga**, Gabriel A. Zabala, Robert D. Sabo, Gregory B. Lawrence, Alexandria A. Alinea, Charles D. Schirmer, David M. Nelson, Keith N. Eshleman
- **OPS 7-18: Pair Power: Developing the Next Generation of Ecologists through Collaboration. What the flux? Achieving success in undergraduate-faculty research on soil respiration.** Thursday, August 13, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Erin R. Johnson and **David R. Bowne**
- **PS 63-38: Teaching ecology through creative writing: An assessment of an innovative, interdisciplinary course.** Thursday, August 13, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. **David R. Bowne** and Matthew G. Skillen
- **PS 70:** Environmental response of a Lake Superior coastal waterway to Eurasian watermilfoil management. Thursday, August 13, 2015 **Kevyn J. Juneau**, Amy M. Marcarelli, Casey J. Huckins, Rodney Chimner, Colin Brooks,
- **PS 67-77: Is aggregative oviposition beneficial to emerald ash borer fitness?** Exhibit Hall, Baltimore Convention Center. Josiah P. Ritchey and **Jason S. Kilgore**, Biology Dept, Washington & Jefferson College, Washington, PA.
- **PS 71-106: On the border: Is emerald ash borer associated with ash trees exposed to higher light intensity?** Exhibit Hall, Baltimore Convention Center. Rebecca A. Wilkes and **Jason S. Kilgore**, Biology Dept, Washington & Jefferson College, Washington, PA.

- **PS 71-107: Impact of *Agrillus planipennis* on above ground carbon storage and tree growth rates.** Thursday, August 13, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Sierra Lindsey and **Benjamin J. Dolan**
- **PS 79-199: Hatching asynchrony in passerine birds: A consequence of conspicuous egg coloration?** Thursday, August 13, 2015: 4:30 PM-6:30 PM. Exhibit Hall, Baltimore Convention Center. Bonnie Roderique, **John D. Styrsky**, and **Jennifer Nesbitt Styrsky**, Lynchburg College.

Friday, August 14

- **COS 148-9: Created vernal pools: How well do they function compared to natural pools?** Friday, August 14, 2015: 10:50 AM-11:10 AM. 342, Baltimore Convention Center. **Mary Beth Kolozsvary** and Meredith A. Holgerson.