

Hello EREN Members,

July 12, 2012 Newsletter #7

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I. Greetings from the Network Coordinator

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III. Report on June All Members Meeting It was wonderful to meet so many of you at the EREN All Members Meeting! Your enthusiasm for the EREN concept and your willingness to contribute to the EREN mission in so many ways were truly energizing. I was particularly excited to see how many of you are involved in our pilot projects, three of which will be collecting their first "official" data with students in Fall 2012. It is these collaborative, multi-site, authentic research projects, used to teach students fundamental ecological concepts, that are the essence of EREN, and they can't work without a research team. Your participation is vital to their success.

I am also very pleased to learn of new project ideas being generated by our members. The Research Coordination Networks Program that funds EREN is expecting our network to generate new, transformative ideas that evolve into grant proposals. Emerging Lead Scientists, please let me know how EREN can best support you as your ideas and collaborative teams develop.

I hope to meet more of you at future EREN events and look forward our work together on research projects. Best wishes for a productive yet relaxing summer.

Laurie Anderson, EREN Coordinator, Ohio Wesleyan University

II. Upcoming EREN Events

EREN will have a strong presence this year at the Ecological Society of America Meetings in Portland, OR, August 5-10. Join us at the following events:

Ecological Research as Education Network Luncheon – Wednesday, August 8, 2012: 11:30 AM-1:15 PM, Three Sisters Room, Doubletree Hotel This is a free, casual lunch for EREN Members and their guests – bring a colleague we can recruit to join EREN! Lunch is provided as a buffet with a farmer's market theme and food is first come, first served. Come catch up with EREN colleagues!

ESA Diversity Celebration (formerly Diversity Mixer) – Wednesday, August 8, 2012: 6:30 PM-8:00 PM, Mt. Bachelor Room, Doubletree Hotel EREN will host a display table at this event – drop by to say hello!

SS 20 - Global Environmental Challenges Require Global Ecological Research – Wednesday, August 8, 2012: 8:00 PM-10:00 PM, B114, Oregon Convention Center This Special Session will feature a panel discussion about transformative approaches to global ecological research and EREN was invited to be a panel member. Come and join the conversation!

Last, but not least, three of our pilot projects are presenting results in posters. Be sure to visit the following:

PS 1-24 - Biased sex ratio and age distribution in a suburban population of Chrysemys picta (painted turtle). David R. Bowne, Department of Biology, Elizabethtown College, Elizabethtown, PA and Jennifer M. Schoonmaker, Biology, Elizabethtown College, Elizabethtown, PA Monday, August 6, 2012, Exhibit Hall DE, Oregon Convention Center

PS 23-60 - Variation of repeated DBH measurements by students in the Ecological Research as Education Network's (EREN) Pilot Permanent Forest Plot Project (PFPP). Erin S. Lindquist , Department of Biological Sciences, Meredith College, Raleigh, NC, Laurel J. Anderson, Department of Botany/Microbiology, Ohio Wesleyan University, Delaware, OH, and Karen Kuers, Department of Forestry and Geology, Sewanee: The University of the South, Sewanee, TN Tuesday, August 7, 2012, Exhibit Hall DE, Oregon Convention Center

PS 2-50 - Effect of riparian shade on stream water temperature: A collaboration among eleven primarily undergraduate institutions. Jeffrey A. Simmons, Mount St. Mary's University, Emmitsburg, MD, Michelle L. Anderson, University of Montana Western, Dillon, MT, William J. Dress, Robert Morris University, Moon Twp., PA, Jennifer Frick-Ruppert, Brevard College, Brevard, NC, Catherine J. B. Hanna, Robert Morris University, Moon Twp., PA, Daniel Hornbach, Macalester College, St. Paul, MN, Alida Janmaat , University of the Fraser Valley, Abbotsford, BC, Canada, Frank Kuserk, Moravian College, Bethlehem, PA, James G. March, Washington and Jefferson College, Washington, PA, Tom Murray , Elizabethtown College, Elizabethtown, PA, John Niedzwiecki , Belmont University, Nashville, TN, Darlene Panvini , Belmont University, Nashville, TN, Bob Pohlad , Ferrum College, Ferrum, VA, Carolyn L. Thomas, Ferrum College, Ferrum, VA, Liette Vasseur, Brock University, St Catharines, ON, Canada

Monday, August 6, 2012, Exhibit Hall DE, Oregon Convention Center

Also upcoming is the next EREN Founders Meeting, tentatively scheduled for early November, 2012. Budget issues, administrative tasks, and event planning are the focus at these meetings. Please contact EREN Coordinator Laurie Anderson at <u>erenteam@gmail.com</u> to suggest agenda items for discussion.

III. Report on the EREN All Members Meeting

The EREN All Members Meeting took place June 27-29, 2012, hosted by Meredith College in Raleigh, NC. There were 59 attendees, representing over 50 institutions from 23 States, Puerto Rico, and Canada. EREN was very pleased to welcome representatives of our partner organizations from the CUREnet RCN, DataONE, the Ecological Society of America, the National Phenology Network, the National Ecological Observatory Network, the REIL Biology RCN, and the RMSSN RCN to interact with our members through posters, presentations, and informal discussions. We were also very pleased to hold an evening reception in the new Nature Research Center in the North Carolina Museum of Natural Sciences, with Dr. Meg Lowman as our hostess.

The entire group assembled for our keynote address by Dr. Robert Walter from Franklin and Marshall College, for a presentation on data management by Dr. William Michener from DataONE, and for a discussion on securing funding for collaborative projects led by Dr. Elizabeth Blood from the National Science Foundation. Breakout groups met to discuss pilot project mechanics, curriculum development, and for hands-on field training in techniques needed to carry out the pilot projects. New project ideas were also discussed in smaller sessions. Two poster sessions in the lovely glass atrium of the Meredith College Science and Math Building allowed people to showcase their own work and engage in conversation.

Our local hostess Dr. Erin Lindquist, the six Lead Scientists of our pilot projects Drs. David Bowne, Tracy Gartner, Karen Kuers, Erin Lindquist, Jeff Simmons and Carolyn Thomas, the EREN Student Administrative Assistant Sarah D'Alexander, the EREN leader of curriculum development Dr. Jose-Luis Machado, the EREN technology master Dr. Bob Pohlad, and the EREN Founders group all made crucial contributions to make this meeting a success. I offer my thanks to these colleagues, and to all the attendees, for their enthusiasm and support of the EREN mission. Login to the EREN website at <u>www.erenweb.org</u> and click on our Flicker link to see some pictures!