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Greetings EREN Members,

Our last newsletter came out during the polar vortex and this one is being written during a record heat wave. Ecologists have a key role to play in documenting and interpreting the responses of the natural world to our changing climate. Collaborative, geographically distributed science is more important than ever to improving our capacity to understand and manage our planet sustainably. **EREN is doing its part by hosting a gathering at the Ecological Society of America's annual meeting in Louisville, KY, in August** – see below for more details. We also are excited to announce a **new paper coming out soon** from the Decomposition of Aquatic and Terrestrial Invasive Species (DATIS) project – way to go DATIS folks!

Finally, **I encourage you to vote in our annual electronic election for members of the Board of Directors, taking place August 2 through August 16, 2019. Watch your email for the ballot and see details below!** The Board membership consists of 15 people and changes on a staggered rotation of 3-year terms so we can benefit both from institutional memory and the infusion of new ideas. Our new Board will start its service on September 1, 2019.

Thanks, as always, for your continued commitment to EREN.

Laurie Anderson
President of the Board of Directors of EREN
Ohio Wesleyan University

II. Upcoming EREN Events

EREN at ESA in August 2019

EREN will hold a brown bag lunch event at the Annual Meeting of the Ecological Society of America in Louisville, KY. **Please join us on Tuesday, August 13, 11:30-1:15PM in the Galt House Hotel – McCreary Room.** This event will allow current EREN members and anyone interested in joining EREN to learn more about our organization, get updates on EREN's activities, and network with other ecologists who want to explore the merging of research and education through collaborative, multi-site, ecological projects.

Vote for members of the EREN Board of Directors!

The election will take place electronically between August 2 and August 16, 2019. Election results will be announced electronically before August 31. [Linked](#) is a list of the current members of the Board of Directors. We aspire to have a diverse and inclusive Board that represents a wide range of scientific, professional, geographic and personal perspectives on the field of ecology. **Ballots will be distributed to all EREN members by email.**

Please direct questions about the election to Emily Mohl at mohl@stolaf.edu.

III. EREN Activities and Achievements

EREN at the NENHC in April 2019

EREN hosted a session at the Northeast Natural History Conference titled: "EREN: A Collaborative Networked Approach to Research and Teaching with Undergraduates" that featured presentations from a range of active EREN projects. Thanks to all the EREN members who made that happen!

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Publication for the EREN DATIS Project coming up

A discussion of teaching strategies developed in EREN's Decomposition of Aquatic and Invasive Species (DATIS) project has been accepted for publication in the *American Biology Teacher*! The paper in press is:

Gartner, T.B., C.L. Thomas, K. Geedey, K. Bjorgo-Thorne, J. Simmons, K.L. Shea, J.J. Dosch, and C. Zimmermann. Strategies for incorporating long-term, distributed-network research projects into the undergraduate curriculum: lessons from the Ecological Research as Education Network's decomposition project.

Thanks to Drs. Tracy Gartner and Carolyn Thomas for their great leadership on this collaborative research and teaching effort!

IV. EREN Member Spotlight

Danielle Garneau, Associate Professor, Center for Earth and Environmental Science, SUNY Plattsburgh, Plattsburgh, NY, USA. <http://daniellegarnea4.wixsite.com/daniellegarneau>

Danielle Garneau is a broadly-trained ecologist with a focus on wildlife ecology. She is a Chancellor Award winning Associate Professor in Earth and Environmental Science at SUNY Plattsburgh and teaches courses in ecology, environmental science, wildlife, and conservation biology. Danielle has been an active member of EREN since 2012 and a board member since 2016. EREN projects are well known on her campus, as Worm and TurtlePop have been embedded in Ecology and Wildlife courses and Garlic Mustard Invasion, Milkweed Adaptation, and Bird-Window Collisions into independent studies. She has recruited numerous on-campus collaborators to use EREN projects in their courses as research experiences for hundreds of undergraduates including DATIS, Oak Mast, PFPP, and EAB in Wetland and Forest Ecology courses.

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Danielle grew up outside of Boston, MA and graduated with her B.S. in Biology from Villanova University (1998) where as a senior pre-med student she took a chance on an ecology course, headed out cross-country camping and researching for a month, trapped and tracked nocturnal desert rodents along the bajadas, and never looked back. In 2000, she entered her doctoral program at The Pennsylvania State University where she spent her summers, in collaboration with Alaska Department of Fish and Game, collaring and tracking movement patterns of black bear in relation to moose parturition in McGrath, Alaska. Upon receiving her doctorate, Danielle taught at PUIs in the northeast (St. Lawrence University, Colby College, and Colgate University (teaching post-doc)) where she was fortunate to develop her own courses and labs while engaging students in novel research. Her current research in many cases was inspired by EREN pedagogical/research approaches and includes field and molecular surveys of Lyme disease, turtle home range estimates, microplastic pollution in Lake Champlain (food webs and wastewater treatment plant effluent), impacts of wildfire on wildlife and plant response, and roadkill surveys and hotspot identification using a smartphone app (Epicollect). Often you will see her in the field with her sons Connor (8yrs) and Rowan (4yrs) tracking turtles and logging roadkill.

Danielle attributes EREN as being one of the most impactful collaborations of her career. EREN projects have helped her develop interdisciplinary ecological skills and confidence as a scientist. The network has afforded her victories and challenges in both the field and lab, highlighting that EREN research experiences are “shared” learning and growth opportunities for both faculty and students. Having students side-by-side with faculty in the field, observing our genuine curiosity, being open to error and growth in developing new skills, and being excited to share findings, makes these EREN collaborations so rewarding. #ERENROCKS

