

I. Greetings from EREN's Board of Directors

In this issue:

I. Greetings from EREN's Board of Directors

II. EREN Updates

III. New Board Members

IV. EREN Activities

Hello EREN Members,

We are now one year beyond the end of our grant funding in September 2016, but EREN continues to thrive. As you will read below, some of the results of our collaborative projects have recently been published, and other manuscripts are in preparation. EREN also continues to partner with various groups in an educational context, as shown by our participation in a recently funded grant from the National Science Foundation.

The Board of Directors also continues to explore possible avenues to support EREN in the future and we have tentative plans for an EREN gathering at some point during the summer of 2018. Data collection continues for several of our collaborative projects and we are also interested in further development of our teaching techniques with these datasets.

If you have an idea for a new research project, a teaching module on EREN data, a funding proposal involving EREN, or an item for a future EREN newsletter, please reach out to erenteam@gmail.org.

Thanks, as always, for your collaboration and participation in EREN.

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

II. EREN Updates

A new EREN Publication!

Congratulations to the EREN Bird-Window Collisions Project on their recent publication:

Stephen B. Hager, Bradley J. Cosentino, Miguel A. Aguilar-Gómez, Michelle L. Anderson, Marja Bakermans, Than J. Boves, David Brandes, Michael W. Butler, Eric M. Butler, Nicolette L. Cagle, Rafael Calderón-Parra, Angelo P. Capparella, Anqi Chen, Kendra Cipollini, April A.T. Conkey, Thomas A. Contreras, Rebecca I. Cooper, Clay E. Corbin, Robert L. Curry, Jerald J. Dosch, Martina G. Drew, Karen Dyson, Carolyn Foster, Clinton D. Francis, Erin Fraser, Ross Furbush, Natasha D.G. Hagemeyer, Kristine N. Hopfensperger, Daniel Klem Jr., Elizabeth Lago, Ally Lahey, Kevin Lamp, Greg Lewis, Scott R. Loss, Craig S. Machtans, Jessa Madosky, Terri J. Maness, Kelly J. McKay, Sean B. Menke, Katherine E. Muma, Natalia Ocampo-Peñuela, Timothy J. O'Connell, Rubén Ortega-Álvarez, Amber L. Pitt, Aura L. Puga-Caballero, John E. Quinn, Claire W. Varian-Ramos, Corey S. Riding, Amber M. Roth, Peter G. Saenger, Ryan T. Schmitz, Jaclyn Schnurr, Matthew Simmons, Alexis D. Smith, Devin R. Sokoloski, Jesse Vigliotti, Eric L. Walters, Lindsey A. Walters, J.T. Weir, Kathy Winnett-Murray, John C. Withey, Iriana Zuria. 2017.

Continent-wide analysis of how urbanization affects bird-window collision mortality in North America. *Biological Conservation: Part A* 212 (2017): 209–215.

<http://www.sciencedirect.com/science/article/pii/S0006320717306316>

This study explored the role of building size, landscaping, and regional-scale urbanization in bird-window collisions. Researchers at 40 college and university campuses monitored nearly 300 buildings for bird collisions and found that collision mortality was highest for large buildings surrounded by extensive landscaped grass in regions of low urbanization and low density of other structures. Collision mortality was lowest at small buildings regardless of local land cover features or degree of regional urbanization.

EREN member awarded a Macrosystems grant!

The National Science Foundation Macrosystems Program has awarded a grant to EREN member Jessica Mitchell at Appalachian State University titled “Leveraging NEON data to investigate remote sensing of biodiversity variables and scaling implications.” Ten other EREN institutions are participating as partners in the educational component of the grant. Congratulations to Jessica and her collaborators!

Press release:

https://www.nsf.gov/news/news_summ.jsp?cntn_id=242764&WT.mc_id=USNSF_51&WT.mc_ev=click

III. New EREN Board Members

The following EREN Board Members were elected in August 2017 as At-Large Members, serving terms from September 1st, 2017 until August 31st, 2020.

Kristy Hopfensperger: Northern Kentucky University, KY

Emily Mohl: St. Olaf College, MN

Vikki Rodgers: Babson College, MA

Please take a moment to thank these new Board members for their willingness to serve EREN!

IV. EREN Activities

Brown Bag Lunch at the Ecological Society of America Annual Meeting - Portland, OR, August 9, 2017 - EREN held a lunchtime session to provide an overview of EREN to new members and networking opportunities for continuing members at the ESA annual meeting. About 30 people attended. The Board of Directors will provide information about other opportunities to interact with EREN in the future. Stay tuned!