



SESYNC Feedbacks

News from the National Socio-Environmental Synthesis Center

New Opportunity: SESYNC Graduate Student Workshop

Graduate Student Workshop on Socio-Environmental Synthesis: Interdisciplinary Skill Building, Collaboration, and Proposal Writing

Workshop Application Deadline: January 13, 2017

Workshop Dates: March 7-10, 2017 in Annapolis, Maryland, USA

Applications are now being accepted for SESYNC's fourth Graduate Student Workshop on Socio-Environmental Synthesis. As part of this highly interactive workshop, graduate students from across disciplines and from around the world will participate in sessions and activities designed to encourage interdisciplinary collaboration, team formation, and scientific proposal development while also building a variety of other skills crucial to the success of socio-environmental (S-E) synthesis, including effective communication across disciplines and incorporating diverse data types.

Workshop participants will also have the opportunity to engage with and receive feedback from S-E synthesis scholars and practitioners. Featured topics include:

- Interdisciplinary team science and team skills
- Interdisciplinary science communication
- Interdisciplinary proposal writing and design
- Bridging scientific knowledge to decision-making



Could Climate Change Keep Kids Out of School?

Education is seen as a key tool for building resilience to climate change in the developing world. But new research shows that climate change could also make it harder to keep kids in school and ensure they get the best out of their time in the classroom.

In the Nov. issue of *Global Environmental Change*, SESYNC postdoctoral fellow, **Heather Randell**, and Clark Gray of UNC Chapel Hill, published the results of a study on how climate variability competes with schooling in Ethiopia.

To learn more, please visit our [website](#).



New Publication in *Limnology & Oceanography*

In a new global meta-analysis, the SESYNC-supported synthesis team "**A Restoration Synthesis**," led by David Moreno-Mateos of the Basque Center for Climate Change and Holly Keltner of Northern Illinois University, qualified the recovery time of lakes and coastal marine ecosystems from eutrophication.

Using data from 89 studies worldwide, the authors examined responses to the reduction or cessation of anthropogenic nutrient inputs relative to baseline conditions.

Please visit our [website](#) for more information.



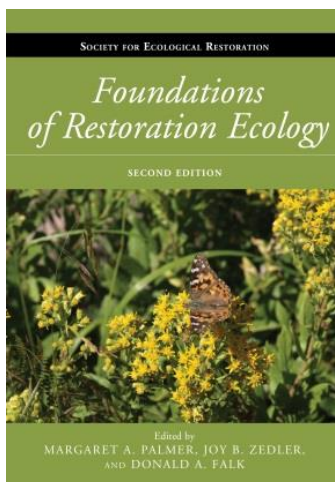
Apply Now: SESYNC 2017 Postdoctoral Fellowship Program

The deadline to submit applications for SESYNC's postdoctoral fellowship program is Dec. 5. If you submitted a pre-screening application, you should have received the formal application in your email. For any questions, please contact SESYNC at: postdoc.application@sesync.org.

Fellows will undertake research projects that use synthesis methods to address a problem arising from, or associated with, the relationship between humans and nature.

For more information, please visit our [website](#).

SESYNC Director Publishes *Foundations of Restoration Ecology, Second Edition*



Editors **Margaret A. Palmer**, a Distinguished University Professor at the University of Maryland, College Park and Director of the National Socio-Environmental Synthesis Center, **Joy B. Zedler**, the Aldo Leopold Professor of Restoration Ecology and Professor of Botany at the University of Wisconsin-Madison, and **Donald A. Falk**, Associate Professor at the University of Arizona School of Natural Resources and the Environment, with joint appointments at the Laboratory of Tree-Ring Research and the Institute of the Environment published the second edition of *Foundations of Restoration Ecology* on November 1.

A decade after the first edition was published, this new edition provides the latest emerging theories and ideas in the science of restoration ecology. Fully one-third longer than the first edition and comprehensive in scope, it has been substantially updated to reflect the new research and challenges that restoration ecologists face as human pressures on natural resources continue to grow. This is the only book on restoration ecology with extensive examples of how theoretical concepts can be used in practical, on-the-ground

restoration contexts.

For more information on the book, please visit our [website](#). If you'd like to purchase a copy of the book from [Island Press](#), use the code 4RESECO, which is good for a 20% discount. You can also order it on [Amazon](#), [Barnes and Noble](#), and your [local independent bookseller](#).

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