



SESYNC Feedbacks

News from the National Socio-Environmental Synthesis Center

Livestream Our Distinguished Scholar Workshop in Ecology: August 31 & September 1, 2015

SESYNC is pleased to announce the first Distinguished Scholar Workshop of our Socio-Environmental Immersion Program. During the workshop, scholars will present one lens through which ecology approaches socio-environmental problems to immerse expert and non-expert participants in foundational theories from ecology. Our Distinguished Scholars of Ecology are:

- Brian McGill, University of Maine
- Whendee Silver, UC Berkeley
- William Fagan, University of Maryland
- Daniel Simberloff, University of Tennessee

Workshop lectures on foundational theories and methods in ecology will be live webstreamed, as well as accessible after the workshop as an archived video. [Additional information is available here.](#)



Fall Seminar Series

Each semester, SESYNC invites speakers to deliver seminars on a range of



Funding for Team-Based Research

Proposals are invited for



Apply Now: Postdocs & Collaborating Mentors

topics relevant to socio-environmental synthesis.

Our next speaker, [Dr. Viacheslav Lyubchich](#), is a research assistant professor at the Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science. His expertise is in time series analysis, forecasting, applied statistics, and environmental modeling. Join us in Annapolis on Tuesday, September 15!

[Find our complete seminar schedule here.](#)

synthesis research projects focused on understanding the interactions and feedbacks among natural and social systems in key areas. Research leading to new tools, methods, and other practices applicable to actionable team research on socio-environmental problems is also encouraged. We support collaborative and interdisciplinary team-based research projects under two programs: Pursuits and Workshops.

Apply by October 15, 2015. [Visit our website for complete details.](#)

Applications are invited for two-year postdoctoral fellowships during which fellows will undertake synthesis projects that advance understanding of socio-environmental systems. We encourage projects that are interdisciplinary, but also welcome applications that are primarily focused on a natural or social science discipline. Pre-screening applications are due October 26, 2015. [Click here for details.](#)

Applications for Postdoctoral Collaborating Mentors are due October 26. [Click here for details.](#)

About Our Approach

SESYNC focuses on a research approach called "**synthesis**" to produce fundamental knowledge about co-dependent human and natural systems. Synthesis brings together existing but disparate data, methods, theories, and tools in new and perhaps unexpected ways to reveal relationships or to generate novel insights. Synthesis is a highly varied effort, and its definition will change depending upon the lens of those who undertake it. However, in all cases, synthesis is a means for accelerating scientific understanding that is applicable across multiple places and scales.

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