

Seminar: Dr. Brian McGill

Presenter:

Brian McGill, University of Maine

Time of Event:

Tuesday, January 29, 2019 - 11:00

Location:

National Socio-Environmental Synthesis Center (SESYNC)

1 Park Place, Suite 300

Annapolis, MD 21401

Adventures in SES-land

Summarizing four research projects studying socio-environmental systems (SES) also known as coupled natural-human systems (CNH). These include sparsely settled forests of the US (a past SESYNC project), climate change, the Maine healthy beaches initiative (involving bacterial loads coming from inland that negatively impacts the shellfishing industry on the coast), and Anthropogenic impacts on biodiversity. Also address the different team structures, processes and challenges of doing SES work in each case. The last topic explores some science communication and culture of science issues.

Seminar presented by Brian McGill, University of Maine.



About the speaker: Brian McGill studies how human impacts (especially climate change and land-use change) are impacting biodiversity at different scales. He is a Professor at the University of Maine with a joint appointment in the School of Biology and Ecology and the Mitchell Center for Sustainability Solutions and a courtesy appointment in the Climate Change Institute. Much of his work centers on big data. He frequently collaborates with social scientists, including at past SESYNC projects. He is currently serving as Editor-in-Chief of the journal *Global Ecology and Biogeography* and has lots of opinion about how to get published and the trends in the publishing landscape. He is one of three bloggers on the ecology blog, *Dynamic Ecology*. He has previously been on the faculty at the University of Arizona and McGill University and got his PhD and

postdoc at the University of Arizona and Michigan State University respectively.

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Event type:

Seminar

Event Attendance:

Open to the Public

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