



## SE SYNC Feedbacks

News from the National Socio-Environmental Synthesis Center

What is Actionable Science?



Actionable science is a critical part of implementing solutions to complex environmental problems. SESYNC seeks to fund research that is designed with the stakeholder in mind and that aims to inform decisions, improve the design or implementation of public policies and (or) influence the strategies, planning and behavior that affect our environment.

Never miss a SESYNC video. Subscribe to our [YouTube channel](#).

SESYNC is Hiring!



**Science Communications Coordinator**

**Application Deadline: May 18, 2018**

The National Socio-Environmental Synthesis Center (SESYNC) is seeking a full-time, experienced science communications professional to lead communications activities. The primary focus of the Science Communications Coordinator is to enhance awareness and understanding of SESYNC research and opportunities within the community of socio-environmental scientists, scientific knowledge users, and policy makers.

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

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## **Business Manager**

### **Application Deadline: May 18, 2018**

SESYNC's leadership seeks an additional person to join our already well-established Business Office and to oversee various aspects of our day-to-day Business functions. Reporting to the Associate Director of Finance and Administration, the Administrative Operations Manager will be an integral member of SESYNC's Business Office and will be responsible for managing many of the Center's day-to-day administrative and organizational activities.

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

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## **Data Scientist**

### **Application Deadline: May 25, 2018**

The National Socio-Environmental Synthesis Center seeks a Data Scientist to join the cyberinfrastructure (CI) team in supporting collaborative, computational, and data-driven socio-environmental research. Our supported science teams and postdoctoral fellows come from many different disciplines and synthesize diverse models and data sets to answer large-scale questions at the intersection of humans and the environment. The Data Scientist will work closely with the CI team to assist scientists in performing data and model syntheses.

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

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## **University of Maryland Graduate Research Assistant**

### **Application Deadline: June 1, 2018**

A full-time, 12-month graduate research assistantship (GRA) is available for a University of Maryland graduate student. The Center seeks applications from current PhD students from any discipline with an interest in interdisciplinary approaches to scientific research and program development.

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

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## Research-in-Action Fellowship

**Application Deadline: June 4, 2018**

SESYNC invites applications from recent or mid-career PhD scholars for fellowships to work at SESYNC with its leadership in supporting the community of interdisciplinary researchers focused on social and environmental dynamics. Fellows will use their knowledge and skills to help SESYNC advance existing and new research programs, including communicating science to a variety of stakeholders. Fellowships are for one to two years with the potential to advance to a full position on the SESYNC leadership team and contribute to our long term programs and goals.

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

## Request for Proposals

**Graduate Student Workshop on Socio-Environmental Synthesis: Interdisciplinary Skill Building, Proposal Writing, & Collaborating**

**Application Deadline: June 29, 2018**

The National Socio-Environmental Synthesis Center (SESYNC) invites applications for the 6th Graduate Student Workshop on Socio-Environmental (S-E) Synthesis, to be held August 28-31, 2018, in Annapolis, Maryland, USA. Workshop goals are to:

- Energize and engage students in innovative, team-based, and use-inspired S-E synthesis research
- Increase student capacities through S-E synthesis training, skill-building, and networking
- Prepare students for upcoming S-E synthesis research and leadership opportunities at SESYNC

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

## SESYNC Publications

**Influence of governance structure on green stormwater infrastructure investment.** Published in *Environmental Science and Policy* by former SESYNC postdoc Kristina Hopkins, Nancy Grimm, and Abigail York.

**Urban areas do provide ecosystem services.** Published in *Frontiers in Ecology and the Environment* by SESYNC postdoc Dexter Locke and Timon McPhearson.

**Participation in planning and social networks increase social monitoring in community-based conservation.** Published in *Conservation Letters* by former SESYNC postdoc Steven Alexander and colleagues.

**The challenge and opportunity of behaviour change methods and frameworks to reduce demand for illegal wildlife.** By Kenneth Wallen and former SESYNC postdoc Elizabeth Daut in *Nature Conservation*.

**Untangling the drivers of community cohesion in small-scale fisheries.** By former SESYNC postdoc Steven Alexander, Örjan Bodin, and Michele Barnes in *International Journal of the Commons*.

**Combining participatory scenario planning and systems modeling to identify drivers of future sustainability on the Mongolian Plateau.** Published by former SESYNC postdoc Ginger Allington and colleagues in *Ecology and Society*.

**The Global Food-Energy-Water Nexus.** Published in *Reviews of Geophysics* by Paolo D'Ordico and colleagues including SESYNC postdoc Jessica Gephart.

**Practical Panarchy for Adaptive Water Governance: Linking Law to Social-Ecological Resilience.** Book edited by Barbara Cosens and Lance Gunderson with chapters written as part of Pursuit, *Social-ecological System Resilience, Climate Change, & Adaptive Water Governance*.

**Inequality in access to cultural ecosystem services from protected areas in the Chilean biodiversity hotspot.** Published in *Science of the Total Environment* by Maria Jose Martinez-Harms and colleagues.

**Effects of large wood on floodplain connectivity in a headwater Mid-Atlantic stream.** Published in *Ecological Engineering* by Tyler Keys and colleagues including SESYNC postdoc Nathan Jones.

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