



SESYNC Feedbacks

News from the National Socio-Environmental Synthesis Center

Socio-Environmental Synthesis Research for Graduate Students

SESYNC seeks proposals for independent, collaborative team-based synthesis research by PhD student teams. Teams will conduct a synthesis research project, involving a series of face-to-face meetings at our Center in Annapolis, Maryland.

Support for synthesis projects includes travel, lodging, and meals for participants in accordance with our Travel Policies. Additional resources and expertise, particularly in areas of data aggregation, computational science, and informatics, are available. Our Center has significant modeling, data analysis, and database management expertise to guide and support teams that need assistance with the technical aspects of data mining, processing, integration, analysis, visualization, and/or modeling. Opportunities for training in computational tools and approaches will be available over the course of projects. Support is also offered for aspects of interdisciplinary team science including meeting design and facilitation of specific sessions and/or meetings as needed.

Upon Pursuit completion, each core team member will receive a \$2,000.00 stipend and the title of SESYNC Graduate Student Fellow.

[Click here for complete details.](#) Proposals must be received by January 5, 2016.



Short Course: Bayesian Modeling

SESYNC will host a nine-day short course August 1-10, 2016, covering basic principles of using Bayesian models to gain insight from data. The course is aimed at postdoc, researcher, and faculty participants in the social and natural sciences. Grad students may also be considered.

[Find additional information here.](#)

Applications must be received by January 20, 2016.



Now Hiring: Data Science Instructor

SESYNC seeks a full-time Data Science Instructor to develop and deliver workshops aimed at teaching scientists how to apply data science skills in pursuit of their research goals. Applicants should have experience using R or Python for data management, analysis, and visualization tasks.

[Details can be found here.](#)

Evaluation of applications will begin immediately and continue until the position is filled.



Featured Fellow: Lisa Palmer

Lisa Palmer, SESYNC fellow for socio-environmental understanding, was recently in India thanks to a travel grant from the Pulitzer Center on Crisis Reporting. There, she looked at new strategies designed to help small farmers adapt to climate change and visited one of the country's "climate smart" villages.

[Click here to continue reading.](#)

On Our Blog: From Meta-Studies to Modeling

Dr. Nicholas Magliocca, an assistant research professor at SESYNC, uses synthetic and modeling approaches to find patterns among land uses and changes. As a resource to the wider land change science community, he recently co-published a related series of articles outlining how synthesis, meta-studies, and agent-based modeling can help us understand how humans interact with and change the landscapes in which they live.

[Continue reading on the SESYNC blog.](#)

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