

From: Emily Cassidy
Subject: Postdoc Opportunity in Network Modeling for Wildlife Conservation

The National Socio-Environmental Synthesis Center and Georgetown University announce a 2-year postdoctoral fellowship opportunity: Network Modeling for Wildlife Conservation

The National Socio-Environmental Synthesis Center and Georgetown University invite applications for a 2-year postdoctoral fellowship opportunity, focused on Network Modeling for Wildlife Conservation. The postdoc opportunity is for August 2017 through August 2019, and is open to applicants who have completed their PhD in a relevant field no later than July 1, 2017 and no earlier than July 1, 2014.

Given the dramatic decline in many wildlife species, research focused on the maintenance and protection of certain species is critical. Network science has been applied to many problems in the biological sciences, transportation, communications and media systems but not to problems directly applicable to wildlife conservation. This is a missed opportunity, as tools are desperately needed to assist in the development of plans that are both realistic and effective for conservation and management. The Postdoctoral Fellow will take advantage of the data science and synthesis expertise of SESYNC and the network disease modeling expertise at Georgetown.

The successful candidate will co-develop the project with collaborating mentors, Dr. Shweta Bansal, a network scientist and disease ecologist, and Dr. Janet Mann of Georgetown University, a behavioral ecologist.

The Postdoctoral Fellow will be based 3 days a week at SESYNC in Annapolis, MD and 2 days a week at Georgetown University, in Washington, D.C. For questions about the postdoctoral project, contact Dr. Bansal (Shweta.bansal@georgetown.edu) or Dr. Mann (mannj2@georgetown.edu) directly; for questions about the SESYNC program, contact Dr. Nick Magliocca (nmagliocca@sesync.org).

Deadline to Apply: May 8, 2017 at 5 p.m. Eastern Daylight Time
For more information, and to apply for the opportunity, please visit sesync.org/opportunities.

The University of Maryland (SESYNC) and Georgetown University are Equal Opportunity Employers. Minorities and Women are encouraged to Apply.

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