

Seminar: Land Use, Population, & Environment

Presenter:

Dr. Emilio Moran, Professor, Michigan State University

Time of Event:

Tuesday, November 12, 2013 - 12:30

The National Socio-Environmental Synthesis Center (SESYNC)
1 Park Place, Suite 300
Annapolis, MD 21401

This talk will report on on-going studies at three sites in the Brazilian Amazon where the speaker has been working on the three dimensions of land use, population, and environment for the past 16 years. Migration flows have been a powerful force over this time, as well as the internal dynamics of household decision-making interacting with the macro-economy. There is evident transformation of landscapes, strong urbanization development, and a move towards land consolidation.

Dr. Emilio Moran's use of advanced technology—such as remote sensing and geographic information systems, or GIS—to integrate the social and physical sciences while studying that relationship has been groundbreaking. His work has been funded by the National Institutes of Health, the National Oceanic and Atmospheric Administration, the National Science Foundation, the National Aeronautics and Space Administration, and the Social Science Research Council.

Moran is a member of NSF's Advisory Committee for Social, Behavioral, and Economic Sciences. He also serves on the editorial board of the Proceedings of the National Academy of Sciences and on two National Research Council committees.

He holds a doctoral degree in social anthropology and a master's in Latin American history from the University of Florida and a bachelor's in Spanish American literature from Spring Hill College.

Event type:

Seminar

Event Attendance:

Open to the Public

Source URL: <https://www.sesync.org/events/moran-brazilian-amazon>