

Oklahoma Water Resources Center &
Oklahoma NSF EPSCoR
are hosting the following presentation:

*Adaptation as Innovation:
Enriching Socio-Ecological Models & Decision Support Tools
by Integrating Geographic Perspectives*

Seminar Details:

Date & Time: Tuesday, November 15, 2016
10:00 am to 11:00 am

Location: Oklahoma State University
Engineering South, Room 213B
Stillwater, OK

Questions: emma.kuster@okstate.edu

This meeting is free & open to the public.

Presenter:



Dr. Peter Kedron
Oklahoma State University

ABSTRACT



Through a series of signature projects, the Oklahoma NSF EPSCoR program has made significant progress modeling the response of socio-ecological systems to climate variability. That progress creates a unique opportunity to analyze and incorporate innovation-oriented insights from the geographic and development sciences into socio-ecological models and decision support tools. Understanding that adaptations to climate variation are forms of innovation tied to geographically specific social, institutional, and ecological contexts opens pathways toward further advancement of the observation, modeling, and operationalization of socio-ecological factors.

This presentation will:

1. Introduce conceptual elements from the innovation and development literatures applicable to the study of adaptation within socio-ecological systems,
2. Identify potential contributions that a geographically sensitive perspective on adaptation and resilience can make to the observation and modeling of socio-ecological systems, and
3. Reflect on the critical role of current adaptation/innovation in a socio-ecological system and how that plays in stakeholder response to decision support systems.

If you are interested in learning more about adaptation and innovation as cornerstones of resilience in socio-ecological systems or how they can be used to generate effective responses to climate variability, be sure to attend our seminar on Tuesday, November 15!

Pre-registration is not required; the meeting is open to the public.