

THE DEPT OF FORESTRY & NATURAL RESOURCES PRESENTS

SPRING 2025 SEMINAR SERIES

MONDAY, MARCH 31ST
WSLR 116 3:30 PM - 4:30 PM

JOIN US FOR A LECTURE AND CONVERSATION WITH

DR. JESSICA RUDNICK

Incorporating Social Well-Being indicators in Ecosystem-Based Management

Ecosystem-based management approaches frequently identify "indicators" that measure progress toward identified goals and can be used to assess how management and policy approaches affect movement toward these goals. There are many existing frameworks for selecting indicators that are conceptually valid, scientifically-grounded, sensitive to change, measurable, and understandable; yet these efforts have predominantly focused on biophysical indicators, rather than social or human well-being indicators. As attention toward the human dimensions of complex social-ecological systems grows, calls for the development of social and human well-being indicators to be monitored in these systems have proliferated. Our research team is focusing on how social well-being indicator systems are being developed across a diversity of resource and geographic contexts. We are evaluating what domains of social well-being are measured across systems and if and how social indicators are effectively integrated with biophysical indicators to inform adaptive management.



Jessica Rudnick is a Research Social Scientist with the U.S. Forest Service in the Northern Research Station, based out of Chicago, IL.

This series aims to stimulate discussion and create opportunities for collaborations. Everyone is welcome to attend.

LOCATED AT 170 S UNIVERSITY STREET, WEST LAFAYETTE, IN 47907

IF YOU ARE INTERESTED IN MEETING WITH JESSICA PLEASE CONTACT DR. ZHAO MA OR DR. STUART CARLTON AT ZHAOMA@PURDUE.EDU AND CARLTONS@PURDUE.EDU