

Third Annual Summer School in Sustainable Climate Risk Management

for postdocs and advanced graduate students 3-7 August 2015 at Penn State University

The Network for Sustainable Climate Risk Management (<u>SCRiM</u>) links an international, transdisciplinary team of climate scientists, economists, philosophers, statisticians, engineers, and policy analysts to answer the question, "What are sustainable, scientifically sound, technologically feasible, economically efficient, and ethically defensible climate risk management strategies?"

As a central part of its educational and research mission, SCRiM will host an annual summer school to foster opportunities for collaboration and to provide a solid foundation in the broad, multidisciplinary knowledge, tools, and methods of the diverse fields participating in the network.

A key focus of the workshop will be developing a common vocabulary to help foster enhanced cross-disciplinary communication, enabling the possibility for future collaborative research.

Participants will also gain hands-on experience with key methods and tools including:

- robust decisionmaking
- · use of simple models
- analysis of relevant datasets

This program is targeted at advanced graduate students and postdocs.

In special circumstances, we may be willing to consider applications from other early-career professionals who have recently completed their master's or doctoral degrees and are working in SCRiM-relevant fields.

Learn more about SCRiM and Summer School at scrimhub.org.

INSTRUCTORS & SESSIONS

Chris Caldwell
Tribal Perspectives on Climate Change

Chris Forest Earth System Modeling

Murali Haran Uncertainty Quantification

> Klaus Keller Risk Analysis

Robert Lempert Policy Analysis and Robust Decisionmaking

Robert Nicholas Climate Data Analysis

> Alan Robock Geoengineering

Christian Traeger Integrated Assessment

Nancy Tuana Coupled Epistemic-Ethical Analysis









Apply by 22 March 2015 scrimhub.org/summer-school

