# Seventh Annual Summer School on
# Sustainable Climate Risk Management

## 29 July - 2 August 2019 at Penn State University

The **Network for Sustainable Climate Risk Management (SCRiM)** 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?"**

SCRiM's annual summer school is designed to foster opportunities for collaboration between scholars and practitioners while providing 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, catalyzing the potential for future research and decision support collaborations. Participants will also gain hands-on experience with key methods and tools including:

- use of simple models in a transdisciplinary framework
- analysis of relevant datasets
- values-informed robust decisionmaking

This program is targeted at all **postdocs**, advanced **graduate students**, and **early-career professionals in the decisionmaking and policy communities** who are working on issues related to climate risk. Potential candidates representing NGOs and state or local agencies are strongly encouraged to apply.

### PROPOSED SESSIONS

*Earth System Modeling*
*Uncertainty Quantification*
*Risk Analysis*
*Policy Analysis and Robust Decisionmaking*
*Climate and the Built Environment*
*Integrated Assessment*
*Coupled Epistemic-Ethical Analysis*
*Stakeholder Engagement*
*Climate Change Communication*

### TENTATIVE INSTRUCTORS

David Anthoff • Jordan Fischbach
Chris Forest • Murali Haran
Lisa Iulo • Klaus Keller
Robert Nicholas • Nancy Tuana

*This year's program is co-supported by the* **NOAA Mid-Atlantic RISA (MARISA)**.



# Apply by 4 May 2019
# scrimhub.org/summer-school