

SCRiM Summer Scholars 2014

a 9-week summer research opportunity at Penn State University for undergraduates and early-career graduate students

The Network for Sustainable Climate Risk Management (SCRiM) links a 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 strategies for managing the risks associated with climate change?***”

SCRiM invites undergraduates and beginning (first- and second-year) graduate students interested in climate change, sustainability, risk management, and/or decisionmaking under uncertainty to propose summer research projects centered on SCRiM themes. Appropriate projects might include modeling experiments using simple Earth system and/or economic models, analyses of geophysical datasets (observed or modeled), or meta-analyses based on synthesis of existing literature. Although projects will be largely self-directed, participants will be mentored and supported by SCRiM researchers as they develop and execute their research agenda.

The program runs for 9 weeks, starting 2 June 2014. Housing, travel support, and a stipend of \$4500 is provided for all participants.

Students studying in the following disciplines would be well-positioned for the program:

- Applied Mathematics
- Civil & Environmental Engineering
- Computer Science
- Economics
- Environmental Science
- Geography
- Geosciences / Geology
- Meteorology / Atmospheric Science
- Oceanography
- Operations Research
- Philosophy
- Physics
- Statistics

This is a competitive opportunity with a limited number of openings. To apply, please send a single PDF file to scholars@scrim.psu.edu containing a cover letter (briefly explaining your interest in the program and what you hope to gain from the experience), a one-page research proposal, a current CV, transcripts (unofficial acceptable), and contact information for two references. Applications will be reviewed on a rolling basis and **should be submitted no later than Monday 28 April 2014** to receive full consideration. Women, members of underrepresented groups, and students from small colleges are especially encouraged to apply.

To learn more about SCRiM, please visit <http://scrimhub.org/scholars.php>.

transdisciplinary research at the intersection of climate science, economics, risk analysis, and decision making