**SCReM Summer Scholars 2016**  
a 9-week undergraduate research opportunity  
at Penn State University

The Network for Sustainable Climate Risk Management (SCReM) 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?”**

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**PROGRAM**

SCReM Summer Scholars runs for 9 weeks, **starting 25 May 2016.** Students interested in climate change, sustainability, risk management, and/or decisionmaking under uncertainty propose research projects centered on SCReM themes. Although projects will be largely self-directed, participants will be mentored by SCReM researchers. Example projects include (see application form for full list of projects):

- modeling experiments using simple Earth system and/or economic models
- development of educational resources on climate and risk
- analyses of geophysical datasets (observed or modeled)
- meta-analyses based on synthesis of existing literature

**Housing, travel support, and a stipend of $4500 are provided for all participants.**

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**ELIGIBILITY**

Applicants must be undergraduate students or recent college graduates with some background in a SCReM-relevant discipline, such as:

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

Women, members of under-represented groups, and students from small colleges are especially encouraged to apply.

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Apply by 10 April 2016: [scrimhub.org/summer-scholars/](http://scrimhub.org/summer-scholars/)