



## Ms. Ashley Megan Mercer

PhD, Interdisciplinary Graduate Program

MPA, Environmental Science and Policy,  
Columbia University (2008)

**Thesis:** An analysis of risk perception and understanding of  
Solar Radiation Management

**Email:** [amercer@ucalgary.ca](mailto:amercer@ucalgary.ca)

**Supervisor:** Dr. David Keith

**Awards:** Queen Elizabeth II Scholarship

### Brief Biography:

Ashley Mercer is a doctoral student at the University of Calgary whose work focuses on risk communication of solar radiation management technologies. Her research examines how hazard information is processed and understood between experts and the public. Her work is designed to highlight areas of misconception and misinformation. Her other interests include the influence of information framing on risk-related decision processes and epistemological differences between engineering and science.

### Selected Publications:

Mercer, A., D. Keith and J. Sharp (In press). Public understanding of Solar Radiation Management. [Environmental Research Letters](#).

Sidartsov, R., A. Mercer, K. Mullins (June 13, 2011). "Pope v. Speaker." [Huffington Post](#).

Mercer, A. (2010). "Engineering Scientific Inquiry and Solar Radiation Management Research." The Ethics of Geoengineering, Missoula, MT.