# Susan Keltner

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## **Education**

**Ph.D** George Mason University, Faifax, Va, December 2015 Environmental Science and Public Policy GPA 3.78

**M.S.** University of South Carolina, Columbia, South Carolina, 2009 Earth and Environmental Resource Management

**B.S.** Miami University, Oxford, OH, 2003 Management Information Systems Minor: Geology

## Research Interests

The primary focus of my research surrounds climate change communications and the effects of messaging on public energy consumption. In particular, I investigate the effects of positive and negative messaging when paired with social-norms. My research focuses on populations who are not directly responsible for payment of their energy use, such as students living in dorms, hotel guests or people at work. This is an important, but neglected demographic. Additionally, I am interested in altruism connected to environmental issues. Specifically, I research altruistic intentions on green consumerism, as well as altruism related to climate change.

## Awards, Honors, Recognitions and Scholarships

- 2012. George Mason Outstanding Graduate Teaching Assistantship Award.
- 2011. Patriot GreenFund Grant Awardee.
- 2011. Provost selected Preparing for Careers in the Academy Seminar Participant.
- 2011. George Mason Outstanding Graduate Teaching Assistantship Award.
- 2011. Environmental Science and Policy Doctoral Fellowship, George Mason University.
- 2010. Osher Life Long Learning Institute Scholarship, George Mason University.

2003. Outstanding Graduate Student Award, University of South Carolina.

1999 – 2002. Scholar Leader Award, Miami University.

## Academic and Professional Experience

**2018 - present.** George Mason University – Environmental Policy in the Developing World. Department of Environmental Science & Policy, Department of Public & International Affairs, 4400 University Drive Fairfax, VA.

**2018 - present.** George Mason University – Teacher Naturalist at the Walker Nature Center. 11450 Glade Dr. Reston, VA 20191.

**2010 - 2012.** George Mason University – Graduate Teaching Assistant, Environmental Policy in the Developing World. Department of Environmental Science & Policy, Department of Public & International Affairs, 4400 University Drive Fairfax, VA.

**2008 – 2009. World Wildlife Fund**, Climate Change Communications Researcher, 1250 24<sup>th</sup> ST Washington, DC.

**2006 - 2007. Tetra Tech**, Environmental Systems Analyst, 10306 Eaton PI, #340 Fairfax, VA.

**2003 – 2004.** University of South Carolina, Graduate Research Assistant, School of the Environment, 703 Byrnes Building, Columbia, SC.

## **Presentations**

Keltner, S. (2011, November) The effects of gain- and loss-framed messaging when paired with social-norms energy use patterns. Paper presented at the annual meeting of the Association for Public Policy Analysis and Management, Washington, DC.

Keltner, S. (2011, August) The effects of messaging on climate change communications. Paper presented at the annual meeting of the Academy of Management, San Antonio, TX.

Keltner, S. (2011, May) The effects of gain- and loss-framed messaging on climate change communications. Paper presented at the annual meeting of the Public Management Research Conference, Syracuse, NY.

Keltner, S. (2010, April) The effects of gain- and loss-framed messaging on climate change communications. Paper presented at the Environmental Science and Policy Graduate Research Event, Fairfax, VA.

Keltner, S. (2010, November) The effects of gain- and loss-framed messaging on climate change communications. Paper presented at the annual meeting of the Association for Public Policy Analysis and Management, Boston, MA.

Keltner, S. (2010, April) The effects of message framing on climate change communications. Paper presented at the annual meeting of the Mason Entrepreneurship Research Conference, Fairfax, VA.

Keltner, S. (2009, April) The effects of gain- and loss-framed messaging on climate change communications. Paper presented at the Environmental Science and Policy Graduate Research Event, Fairfax, VA.

## **Invited Presentations**

Keltner, S (July 2019). History and Ecology of Lake Anne. Reston, VA.

Keltner, S (July 2018). History and Ecology of Lake Anne. Reston, VA.

Keltner, S (March 2011). Communicating to the Public about Climate Change. Faifax, VA: Environmental Science and Public Policy Graduate Student Research Event, George Mason University.

Keltner, S (April 2009). Communicating to the Public about Climate Change. Faifax, VA: Bioinformatics and Computational Graduate Student Research Day, George Mason University.

Keltner, S (March 2009). Communicating to the Public about Climate Change. Faifax, VA: Environmental Science and Public Policy Graduate Student Research Event, George Mason University.

Keltner, S. (2008, September 12). American's Opinions on Climate Change and Related Issues. Washington, DC: World Wildlife Fund, Washington, DC.

## **Invited Guest Lectures**

"Communicating to the Public about Climate Change," COMM 637 – Risk Communications, George Mason University.

"Dissertation Proposal Guidance," EVPP 730 - Environmental Policy Research in Practice, George Mason University.

"Dissertation Proposal Completion," EVPP 730 - Environmental Policy Research in Practice, George Mason University. <u>Courses Taught</u> (course ratings on 5.0 maximum scale)

**Environmental Policy in Developing Countries** (Spring 2010-Spring 2012; Fall 2018-present)

Median/Mean overall rating of course: 5.0/4.85; 5.0/4.73; 5.0/4.56; 5.0/4.75

Undergraduate required course with a focus on environmental issues and policy making in the developing world. These concepts are applied through case studies which enable students to explore complex environmental issues by way of example. These issues were further explored through intensive writing requirements, in class discussion, and student presentations.

## Languages

English, moderately fluent in German, some Nepali