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# Katherine T. Fox-Glassman

Lecturer in the Discipline of Psychology, Columbia University

July, 2015–present

## Education

2009–2015                      **COLUMBIA UNIVERSITY**                      NEW YORK, NY  
Psychology Doctoral program; Elke Weber & David Krantz, advisors.  
**Master of Arts**, February 2012  
**Master of Philosophy**, February 2012  
**Doctor of Philosophy**, May 2015  
**Dissertation Title:** Natural Hazards and Climate Change as Dread Risk

2008–2009                      **COLUMBIA UNIVERSITY**                      NEW YORK, NY  
Post-baccalaureate coursework in the Psychology Department.

2001–2005                      **HARVARD UNIVERSITY**                      CAMBRIDGE, MA  
**Bachelor of Arts** in Earth and Planetary Sciences, June 2005, *cum laude*

## Teaching Experience

### Course Instructor

Spring Semester 2015. W2235: *Thinking & Decision Making*. Sole instructor for a 3-credit lecture course for psychology and business majors, with 127 students and 4 undergraduate and graduate TAs.

May-July, 2014 & July-Aug. 2013. S2235: *Thinking and Decision Making*. Instructor for a 3-credit summer lecture course, offered through Columbia University's Psychology department.

May-June 2012. S3285: *The Psychology of Disaster Preparedness*. Designed and taught a new 3-credit seminar offered in Columbia's Psychology department. Developed the seminar topic and pedagogical goals; created the syllabus, reading list, and lectures.

### Teaching Assistant

Fall 2014: *Cognition: Memory & Stress*. Head TA.

Spring 2014: *Developmental Psychology*. Head TA.

Spring 2013: *Experimental Psychology: Social Cognition & Emotion*. Taught 11 students in one laboratory section of a lecture course.

Fall 2011: *Experimental Psychology: Human Behavior*. Taught 25 students in two laboratory sections of a lecture course.

Summer 2011: *Experimental Psychology: Social and Personality*. Graduate TA.

Fall 2010: *Introduction to Statistics for Behavioral Scientists*. Taught 30 students in two laboratory sections of a lecture course.

Summer 2010: *Social Psychology and Judgment and Decision Making*. Graduate TA.

Fall 2009: *The Science of Psychology*. Graduate TA.

**Administrative Experience****Psychology Department Participant Pool**

September, 2012–August, 2014: Ran the Psychology Department's online study participation pool that matches undergraduate students with open research studies. Maintained the Pool's website and scheduling system, approved study materials, coordinated with researchers and professors, fielded student questions, and advertised the Pool to students each semester.

**Programming & Technical Skills**

**Statistical software:** R, SPSS, Excel

**Programming:** HTML, basic PHP, basic MySQL

**Design:** full Adobe suite (Illustrator, InDesign, PhotoShop, FrameMaker)

**Grants Written****Decisions from Experience and the Effect of Feedback on Environmental Decisions**

National Science Foundation: Decision, Risk, & Management Sciences Program Award #SES-1227462 totaling \$450,000 over 2 years starting September 2012; PI Elke Weber.

**Project to Create a Virtual Simulation System for Research and Education on Debris-Flow Preparation and Evacuation Behaviors**

US Geological Survey Award #G12AC20169 totaling \$49,974 over one year starting September 2012; PI Ben Orlove.

**Awards & Honors**

New York Academy of Sciences Education Fellow, 2012

Columbia University Summer Teaching Scholar, 2012

NSF Graduate Research Fellowship Program Honorable Mention, 2010

Teagle Fellow, Teagle Collegium on Student Learning, 2009–2010

**Publications & Presentations****Papers**

Thompson, K.F., Hardisty, D.J., Krantz, D.H., & Weber, E.U. (2013). How to measure discount rates: an experimental comparison of three methods. *Judgment and Decision Making*, 8(3), p. 236-249.

Smith, J.A., Thompson, K.F., Handgraaf, M., Podesta, G, Krantz, D.H., & Weber, E.U. (in progress). Environmental Group Decision Making.

**Paper Presentations**

Fox-Glassman, K.T. & Weber, E.U (2015). Why global warming does not scare us: Climate risks and other natural hazards in the psychological risk space. APS conference, May 2015.

Fox-Glassman, K.T. & Weber, E.U. (2014). Is Safe Enough Still Safe? Replicating and extending Fischhoff et al.'s dimensions of risk. SJDM conference, Nov. 2014.

Thompson, K.F. & Weber, E.U. (2012). What We Think About When We Think About Probability: Process data illuminates the description-experience gap. SJDM conference, Nov. 2012.

Thompson, K.F., Hardisty, D.J., Krantz, D.H., & Weber, E.U. (2011). How to measure discount rates: an experimental comparison of three methods. SJDM conference, Nov. 2010.

**Invited Talks**

The Psychology of Disaster Preparedness. Presented May 23, 2013, at the California Fire EMS & Disaster (CFED) West Conference in Palm Springs, CA.

How Does Experience Affect Environmental Decisions? Presented March 15, 2013, to the Columbia University Sustainable Development Colloquium.

What We Think About When We Think About Probability: How our experience affects the way we perceive the risk of rare events. Presented November 26, 2012, to the Global Catastrophic Risk Institute.

**Publications &  
Presentations  
(continued)**

The View From Social Science: How people will think and behave during an extended crisis with large uncertainties. Presented October 19<sup>th</sup>, 2012, at the US Geological Survey's Volcanism in the American Southwest conference in Flagstaff, AZ.

The Psychology of Risk Communication: How to engage your audience without scaring them away. Presented October 2, 2012 to the tsunami branding and messaging group at the Art Center College of Design in Pasadena, CA.

Does Experience Breed Complacency? The way we learn probabilities affects our perceptions of risk. Presented April 9, 2012, as part of the Columbia Climate Decision Forum, which facilitates discussions between physical and social scientists.

The Psychology of Natural Disaster Preparedness. Presented April 29, 2012, as part of the New York Hudson River Museum's Science Sundays seminar series.

**Poster Presentations**

Thompson, K.F. & Weber, E.U. (2011). The Description-Experience Gap: Within-Subject Data and Novel Pairings. SJDM conference, Seattle, WA, Nov. 2011; and the Max Planck Summer Institute on Bounded Rationality, Berlin, Germany, July 2012.

Thompson, K.F., Orlove, B., Meyer, R., & Broad, K. (2011). Why don't people evacuate when nature threatens? American Geophysical Union conference, San Francisco, CA, Dec. 2011.

Broad, K., Meyer, R., Orlove, B., Chen, C., Baker, J., & Thompson, K.F. (2011). Improving natural hazard warnings: Design, communication, and effectiveness of probabilistic information. US Senate NSF Hazards Expo, Washington, D.C., Sept. 2011

Thompson, K.F., Hardisty, D.J., Krantz, D.H., & Weber, E.U. (under revision). How to measure discount rates: an experimental comparison of three methods. SJDM conference, Boston, MA, Nov. 2009.

Thompson, K.F. & Krantz, D.H. (2010). Assessing Lay Understanding of Common Presentations of Earthquake Hazard Information. American Geophysical Union conference, San Francisco, CA, Dec. 2010.

**Outreach**

**2014 Columbia University Writing Program**

With CRED's Outreach Coordinator Courtney St. John, developed and taught a seminar on reading and translating a scientific paper to Columbia undergraduates in the writing program.

**2012 New York City Science and Engineering Fair (NYCSEF) Judge**

Served as a judge for the first round of the NYCSEF, March 4, 2012.

**2011 Big Green Theater (with Still Waters in a Storm and the Bushwick Starr)**

Representing CRED at a Brooklyn, NY after-school program, taught 8- to 13-year-olds about the causes and effects—both scientific and social—of volcanic eruptions and hurricanes. Worked with the students as they wrote short plays based on the environmental impacts of and public perception of natural hazards.

**2011 US Congress**

Briefed US senators and staffers, as well as National Science Foundation (NSF) scientists, on research into the risk perceptions and preparatory actions of people living in natural-hazard prone areas. Part of a Hazards Research Expo presented by the NSF, Senate Majority Leader Harry Reid, and Senator Bill Nelson.

**2011 New York City Urban Design Week**

Represented a social-science perspective in a panel discussion of the influence of public art and urban design on environmental and social perceptions in New York City.

**2009-2014 Lamont-Doherty & Earth Institute Open House**

Represented CRED at the annual Lamont-Doherty Earth Observatory's open house in Palisades, NY. Discussed CRED's work with the public, answered questions, and led games designed to teach and study conservation behaviors and attitudes.

