

Ann Bostrom

Associate Professor

School of Public Policy, Georgia Institute of Technology, Atlanta, Georgia 30332-0345

Tel 404 894 9629 • Fax 404 385 0504 • Email ann.bostrom@pubpolicy.gatech.edu

Educational Background

Ph.D.	1990	Carnegie Mellon University	Public Policy Analysis
M.B.A.	1986	Western Washington University (Transfer credits from: Stockholm School of Economics)	Emphasis in Statistics and Information Systems
B.A.	1983	University of Washington (Transfer credits from: Brandeis University, La Sorbonne, University of Stockholm)	English, Creative Writing

Employment History

Associate Professor, School of Public Policy, Georgia Institute of Technology	1998-present
Director, Decision, Risk & Management Science Program, National Science Foundation	1999-2001
Assistant Professor, School of Public Policy, Georgia Institute of Technology	1992-98
ASA/NSF/BLS Research Associate, Bureau of Labor Statistics	1991-92
Post-doctoral Research Fellow, Eng. & Public Policy, Carnegie Mellon University	1990-91
Fulbright Scholar, Department of Psychology, University of Stockholm	1989-90
Head Teaching Assistant/Graduate Teaching Assistant, Carnegie Mellon University	1987-90
Statistician (summer internship), Census Bureau	1986
Graduate Research Assistant, Western Washington University	1985-86

Selected Publications

- Bostrom, A. "Future Risk Communication." *Futures*, (special volume on the future of social sciences, edited by Bruce Tonn) vol. 35, no. 6, pp 553-573, 2003.
- Bostrom, A. and Löfstedt, R.E., "Communicating Risk: Wireless and Hardwired, *Risk Analysis* Volume 23 Issue 2, pp 241-248, 2003.
- Morgan, M.G., Fischhoff, B., Bostrom, A. and Atman, C.J., *Risk Communication: A Mental Models Approach*, Cambridge University Press, 2001.
- Bostrom, A. and Fischhoff, B. "Communicating Health Risks of Global Climate Change." *Research in Social Problems and Public Policy, Environmental Risks: Perception, Evaluation and Management*, Boehm, G. Nerb, J. McDaniels, T. and Spada H. (Eds), Volume 9, pp 31-56, 2001.
- Bostrom, A. "Risk Perceptions: Experts versus Laypeople." *Duke Environmental Law and Policy Forum*, Vol VIII, pp 101-113, 1998.
- Ball, L.K., Evans, G. and Bostrom, A. "Risky Business: Challenges in Vaccine Risk Communication." *Pediatrics*, March, v. 101, p. 453-8, 1998.
- Fischhoff, B., Bostrom, A., & Quadrel, M.J. (1997). "Risk perception and communication." In R. Detels, J. McEwen & G. Omenn (Eds.), *Oxford textbook of public health* (pp. 987-1002) London: Oxford University Press.
- Bostrom, A., Fischbeck, P., Kucklick, J.H., and Hayward Walker, A. [A Mental Models Approach to the Preparation of Summary Reports on Ecological Issues Related to Dispersant](#)

Use. Marine Spill Response Corporation, Technical Report Series, 95-019. Washington D.C. 1995.

- Bostrom, A., Morgan, M.G., Fischhoff, B. and Read, D. "What do people know about global climate change?: 1. Mental models." *Risk Analysis*, vol. 14, no. 6, pp 959-970, 1994.
- Bostrom, A., Atman, C.J., Fischhoff, B. and Morgan, M.G. "Evaluating Risk Communications: Completing and Correcting Mental Models of Hazardous Processes, Part II." *Risk Analysis*, vol. 14, no. 5, pp 789-798, 1994. *Also reprinted in Environmental Risk Planning and Management, and Simon Gerrard, R. Kerry Turner, and Ian Bateman, (eds.), Cheltenham, UK: Edward Elgar Publishing, 2001.*
- Read, D., Bostrom, A., Morgan, M.G., Fischhoff, B. and Smuts, T. "What do people know about global climate change?: 2. Survey studies of educated laypeople." *Risk Analysis*, vol. 14, no. 6, pp 971-982, 1994.
- Bostrom, A., Morgan, M.G., Adams, J., and Nair, I. "Preferences for Exposure Control of Power-Frequency Fields Among Lay Opinion Leaders." *Risk: health, safety & environment.*, vol. 5, no. 4, pp 295-318, Fall, 1994.
- Morgan, M.G., Fischhoff, B., Bostrom, A., Lave, L. and Atman, C.J. "Communicating Risk to the Public." *Environmental Science & Technology*, 26(11), 2048-2056, 1992.
- Bostrom, A., Fischhoff, B. and Morgan, M.G. "Characterizing Mental Models of Hazardous Processes: A Methodology and an Application to Radon." *Journal of Social Issues*, 48(4), 85-100, 1992. *Reprinted in R. Löfstedt & L. Frewer (Eds), (1998) The Earthscan reader in risk and modern society. London: Earthscan.*

Selected Science Advisory and editorial activities

- Member, Executive Committee, Board of Scientific Counselors, advisory to the Office of Research and Development, U.S. EPA, Spring 1999 to present.
- Member (consultant), Risk Reduction Options Subcommittee of the Integrated Risk Project for the U.S. EPA Science Advisory Board, June 1996 to May 2001.
- Member, Committee on the Study of Consumer Automotive Safety Information (CASI), Transportation Research Board, National Research Council, February 1995 to July 1996.
- Member of editorial board for *Risk Analysis*, 1998 to present.
- Member of editorial board for *Journal of Risk Research*, 1997 to present.

Research Funding and Awards

Dr. Bostrom's research is in risk perception, communication and management, and in cognitive aspects of survey methodology. Her research focuses on mental models of hazardous processes (how people understand and make decisions about risks), and has been funded by the National Science Foundation, National Institutes of Health, the U.S. Environmental Protection Agency, and the Centers for Disease Control and Prevention.

As a graduate student, Dr. Bostrom received a Fulbright scholarship and Lois Roth endowment award for study at Stockholm University. In 1997, she received the Chauncey Starr Award for a young risk analyst from the Society for Risk Analysis.

Teaching

Dr. Bostrom teaches quantitative and qualitative research methods, and environmental and risk policy courses. She also directs the doctoral programs at Georgia Tech's School of Public Policy.