

Lee B. Clarke

Title and Address:

Professor
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Education

Highest Earned Degree

Ph.D., State University of New York at Stony Brook, Sociology, 1985.

Other Earned Degrees

M.A., State University of New York at Stony Brook, Sociology, 1981.

B.S., Florida State University, Sociology, 1979.

Honors and Awards

Fellowships

Anschutz Distinguished Fellow of American Studies, Princeton University, Spring 2007, \$32,000

Center for the Critical Analysis of Contemporary Culture, Rutgers University, 2004-2005, \$1,000

Fellow, Teaching Excellence Center, Rutgers University, 1999-2000, \$2,000

Visiting scholar, Russell Sage Foundation, 1987-1988.

New Jersey Institute of Technology Fellowship at the Center for Technology Studies, "Organizations, Technology, and Major Oil Spills," 1989, \$500

Professional Awards and Honors

Elected Fellow, American Association for the Advancement of Science, 2009.

Fred Buttel Distinguished Contribution Award, Environment and Technology section of the American Sociological Association, 2005.

Northeastern Association of Graduate Schools 1998 Graduate Mentoring Award.

Rutgers Graduate School Award for Excellence in Teaching and Graduate Research, 1997.

David Street Memorial Award, for best paper by a graduate student, "The Origins of Nuclear Power: A Case of Institutional Conflict," SUNY-Stony Brook, 1985.

Departmental nominee for the Chancellor's Award for Excellence in Teaching by a graduate student, SUNY-Stony Brook.

Graduated *Magna Cum Laude* with honors, BS in sociology, Florida State University, 1979.

Employment History

Positions Held

2010-ongoing	Professor
1993-2009	Associate Professor, Department of Sociology, Rutgers University.
1996-1998	Co-director, Center for Social Research and Instruction, Rutgers University.
1988-1993	Assistant Professor, Department of Sociology, Rutgers University.
1987-1988	Visiting Scholar, Russell Sage Foundation.
1985-1987	Postdoctoral Fellow and Adjunct/Assistant Professor, Sociology, University of California, Los Angeles.

Publications

Books

Worst Cases: Terror and Catastrophe in the Popular Imagination. Chicago: University of Chicago Press, 2006. <http://worstcases.com>. Excerpted in The Guardian: <http://www.guardian.co.uk/science/story/0,3605,1637497,00.html>

Mission Improbable: Using Fantasy Documents to Tame Disaster. Chicago: University of Chicago Press, 1999. Paperback 2001.

Acceptable Risk? Making Decisions in a Toxic Environment. Berkeley and Los Angeles: University of California Press, 1989. Paperback 1991.

Edited Books, Anthologies, Collections, Bibliographies

Twenty-First Century Disasters: Why Should We Care About Worst Cases?, Special issue of *Sociological Inquiry*, 78(2), Editor, 2008.

Terrorism and Disaster: New Threats, New Ideas, Special issue of *Research in Social Problems and Public Policy*. Edited by Lee Clarke, Elsevier Publishers, 2003.

Organizations, Uncertainties, and Risk. Edited by James F. Short, Jr. and Lee Clarke, Boulder: Westview Press, 1992. 50% effort.

Articles in Refereed Journals

Journal of Homeland Security and Emergency Management, Disaster Risk Analysis: The Importance of Including Rare Events, David Etkin, Aida Mamuji, Lee Clarke, Parts 1 & 2.

A Collective Hunch? Risk as The Real and The Elusive, *Journal of Environmental Studies and Sciences*, Eugene A. Rosa and Lee Clarke, 2(1)39-52, 2012.

“Elites and Panic: More to Fear Than Fear Itself,” *Social Forces*, 2008, 87(2):993-1014. Lee Clarke and Caron Chess, 2008. Clarke, 75% effort.

“Possibilistic Thinking: A New Conceptual Tool for Thinking about Extreme Events,” *Social Research*, 2008, 75(3):669-690.

“Thinking about Worst Case Thinking,” *Sociological Inquiry*, 2008, 78(2):154-161.

“Thinking Possibilistically in a Probabilistic World,” *Significance*, a journal of the Royal Statistical Society, 2008, 4(4):190-192.

Post-Katrina Guiding Principles of Disaster Social Science Research, *Sociological Spectrum*, 27(6):789-792, Gill, D.A., Clarke, L., Cohen, M.J. Ritchie, L.A., Ladd, A.E., Marshall, B.K. and Meinhold, S. 2007

“Facilitation of Risk Communication During the Anthrax Attacks Of 2001: The Organizational Backstory,” *American Journal of Public Health*, Caron Chess and Lee Clarke, 2007, September 97(9):1578-1583.

"Miscommunication During the Anthrax Attacks: How Events Reveal Organizational Failures," *Human Ecology Review*, Research in Human Ecology, 2007, 14(2):119-129. Karen M. O'Neill, Jeff Calia, Caron Chess, and Lee Clarke.

"TOPOFF 3 comments and recommendations by members of New Jersey Universities Consortium for Homeland Security Research." With others, *Journal of Emergency Management*, 2007, 4:41-51. Clarke, 25% effort.

"Can we anticipate disasters?" Perin, C., Marcus, A., Westrum, R. & Clarke, L., Dec 1 2006, In : *Issues in Science and Technology*. 22, 2, p. 11-15 5 p.

"Speaking With One Voice: Risk Communication Lessons from the US Anthrax Attacks," *Journal of Contingencies and Crisis Quarterly*, 2006, 14(3):160-169, Lee Clarke, Caron Chess, Rachel Holmes, & Karen M. O'Neill. Clarke, 75% effort.

"Katrina Imagined," Photo essay, *Contexts*, 2006, 5(2):56-63, Lee Clarke and Brent Marshall. Clarke, 75% effort.

"The ex-World Trade Center," *Cultural Studies <—> Critical Methodologies*, 2004, 4(2):201-205.

"Conceptualizing Responses To Extreme Events: On Panics, 'Worst Cases,' And Failing Gracefully," *Research in Social Problems and Public Policy*, 2003, 11:123-141.

"9.11 as Disaster: On Worst Cases, Terrorism, and Catastrophe," *Research in Social Problems and Public Policy*, 2003, 11:1-6.

"Panic: Myth or Reality?," *Contexts*, 2002, Volume 1, Number 3, pp. 21-26.

"Explaining Choices Among Technological Risks," *Social Problems*, 1988, 35(1):22-35.

"Prosaic Organizational Failure," *American Behavioral Scientist*, 1996, 39(8):1040-1056. (Lee Clarke and Charles Perrow). Reprinted in *When Things Go Wrong*, Edited by Helmut Anheier, Sage Publications, 1999. Reprinted in *Risk Management: Theories, cases, policies and politics*, Gerald Mars and David Weir, Editors, Ashgate: Dartmouth Publishing Company, 2000. Clarke, 75% effort.

"An Unethical Ethics Code?" *The American Sociologist*, 1995, 26(2):12-21.

"The Disqualification Heuristic: When Do Organizations Misperceive Risk?" *Research in Social Problems and Public Policy*, 1993, Vol. 5:289-312.

"Social Organization and Risk: Some Current Controversies," *Annual Review of Sociology*, 1993, 19:375-399 (Lee Clarke and James F. Short, Jr.). Clarke, 75% effort.

"Sociological and Economic Theories of Markets and Nonprofits: Evidence From Home Health Organizations," *American Journal of Sociology*, 1992, 97(4):945-970 (Lee Clarke and Carroll L. Estes). Clarke, 75% effort.

"Capitalism is richer, democracy is safer" Clarke, L., Nov 1 1989, In : *Society*. 27, 1, p. 17-18 2 p.

"Politics and Bias in Risk Assessment," *Social Science Journal*, 1998, 25(2):155-165.

"The Origins of Nuclear Power: A Case of Institutional Conflict," *Social Problems*, 1985, 32(5):474-487.

Chapters in Books or Monographs

"Disaster Coming and Going, and Coming Again." In J. Stephen Picou and Keith Nicholls, *The Human Effects of Hurricane Katrina: A Survey of Survivors*, University of Texas press.

"The Nuclear Option," Pp. 19-34 In *Routledge Handbook of Society and Climate Change*, Edited by Constance Lever-Tracy, Routledge, 2010.

"Introduction: Thinking Possibilistically in a Probabilistic World," *Social Research*, 75(3):933-936. (Introduction to a special section of *Social Research*, 2008.

"Worst-Case Thinking and Official Failure in Katrina," Pp. 84-92 In *Natural Disaster Analysis After*

Hurricane Katrina, Edited by Harry W. Richardson, Peter Gordon, and James E. Moore II, Cheltenham, UK: Edward Elgar Publishing Limited, 2008.

“Considering Katrina,” In The Sociology of Katrina: Perspectives on a Modern Catastrophe, Edited by David L. Brunsma, David Overfelt, and J. Steve Picou, Rowman & Littlefield, pp. 235-241, 2007.

“Social Science and Near Earth Objects: An Inventory of Issues.” In Comet/Asteroid Impacts and Human Society: An Interdisciplinary Approach, Peter T. Bobrowsky and Hans Rickman, Editors, London: Springer, 2007, pp. 355-366.

“Mistaken Ideas and Their Effects.” Oxford Handbook of Contextual Political Analysis, 2006, Robert Goodin and Charles Tilly, Editors, Oxford University Press, Pp. 297-315.

“Technological Risks and Society,” In Encyclopedia of Sociology, 2nd edition, Edited by Edgar F. Borgatta and Marie L. Borgatta, New York: Macmillan, Pp. 2874-2879, 2000.

“Menus of Choice: The Social Embeddedness of Decisions,” Pp. 62-79, In Risk in The Modern Age: Social Theory, Science, and Environmental Decision-Making, Edited by Maurie Cohen, MacMillan Publishers. (with Kristen Purcell and Linda Renzulli), 1999. 75% effort.

“Supertanker Politics and Rhetorics of Risk,” Pp. 55-70, In The Exxon Valdez Disaster, Edited by J. Steven Picou, Duane A. Gill, and Maurie J. Cohen, Dubuque: Kendall/Hunt, 1997.

“Context Dependency and Risk Decision Making,” Pp. 27-38, In Organizations, Uncertainties, and Risk, Edited by James F. Short, Jr. and Lee Clarke, Boulder: Westview Press, 1992.

“Social Organization and Risk,” Pp. 309-322 In Organizations, Uncertainties, and Risk, Edited by James F. Short, Jr. and Lee Clarke, Boulder: Westview Press (James F. Short, Jr. and Lee Clarke), 1992.

“Technological Risks and Society,” Volume 4, Pp. 2159-2163 In Encyclopedia of Sociology, Edited by Edgar F. Borgatta and Marie L. Borgatta, New York: Macmillan Publishing, 1992.

“The Wreck of The Exxon Valdez,” Pp. 80-96 In Controversies: Politics of Technical Decisions, Edited by Dorothy Nelkin, Beverly Hills: Sage Publications, Third Edition, 1992.

“The Political Ecology of Local Protest Groups,” Pp. 83-111 In Communities at Risk: Collective Responses to Technological Hazards, Edited by Stephen Robert Couch and J. Stephen Kroll-Smith, New York: Peter Lang Publishing, Inc, 1991.

“Organizational Sociology,” Pp. 138-159 In The Future of Sociology, Edited by Edgar F. Borgatta and Karen S. Cook, Beverly Hills: Sage Publications, 1988.

Articles in Non-refereed or General Journals

Like a Hurricane--But Worse, Contexts, 12(1):7, 2013.

Scientists as Disaster Warning Systems, Risk and Regulation, 19:12-13, Lee Clarke and Harvey Molotch, 2010.

“The Mist of Panic,” Greater Good Magazine, 2008, Summer 5(1): 39.

“Fantastic Safety,” in Safety at Work, 2001, October 30, Pp. 1-4.

“Rhetoric, Reform, and Risk,” Society, 1993, 30(5):78-81 (Lee Clarke and William R. Freudenburg).

“Oil Spill Fantasies,” Atlantic Monthly, 1990, November:65-77. Reprinted in Systemic Crisis, Edited by William D. Perdue, Harcourt Brace Jovanovich, 1993, Pp. 406-414. Reprinted as “The Damage Caused By Oil Spills Cannot be Prevented,” in Water: Opposing Viewpoints, Edited by Carol Wekesser, Greenhaven Press, 1994, Pp. 151-157.

Review Essays

“Insight Lost,” James Rule, Insight and Social Betterment, Sociological Forum, 2005, 20(1):167-170.

“Using Disaster to See Society,” Eric Klinenberg, Heat Wave, Contemporary Sociology, 2004, 33(2):137-

“The End of the World as We Might Know It,” *Sociological Forum*, 2000, 15(3):553-561

“Drs. Pangloss and Strangelove Meet Organizational Theory: High Reliability Organizations and Nuclear Weapons Accidents,” *Sociological Forum*, 1993, 8(4):675-689.

“Power, Risk, and Work” *Contemporary Sociology*, 1992, 21(5):704-706.

“How Oil Pollutes,” *Contemporary Sociology*, 1991, 20(5):737-740.

“New Ideas on the Division of Labor,” *Sociological Forum*, 1989, 4(2):281-289.

“Max Headroom and the Efficiency Worshippers: Problems of Control in a Technocratic Democracy,” *Sociological Forum*, 1988, 3(3):466-473.

Electronic Publications, Not Refereed

“Worst Case Katrina,” symposium on the website of the Social Science Research Council. Permanently archived: <http://understandingkatrina.ssrc.org/Clarke/>.

Invited Articles and Major Op-eds

Worrying about worst-case scenarios makes sense, *Star Ledger*, March 24.

“Expect the Worst,” *Newsday*, May 1, 2005, op-ed, A47 (entire).

“Worst Cases: An Idea Whose Time Has Come,” invited article, *Natural Hazards Observer*, 2005, a bi-monthly newsletter of the Natural Hazards Center, University of Colorado-Boulder, Pp. 1-3.

“The 9/11 lesson of how citizens react in a crisis,” *Asbury Park Press*, op-ed, March 22, 2004.

“Why not brief the citizens?” *Home News Tribune*, op-ed, March 23, 2004.

“Systems Fail, Not People,” *New York Daily News*, op-ed, February 20, 2003.

“Social Science and Risk,” Editor’s introduction to special issue on risk for *Industrial Crisis Quarterly*, 1992, 6(1):1-4.

“Capitalism is Richer, Democracy is Safer,” *Society*, 1989, 27(1):17-18.

Conference Presentations, Lectures, Demonstrations

Keynote or Plenary Addresses

Disaster Planning: Best Cases, Worst Cases, and Some Common Myths, Howard County (Maryland) Office of Emergency Management, April.

I’m warning you: reflections on some institutional aspect of “warning”. Bielefeld University, August.

Disaster Myths and The Damage They Do, Conference on Natural and Unnatural Disasters, Marcus W. Orr Center for the Humanities, University of Memphis, January.

Political Science, The Intricacies of Activism among Coastal Restoration Scientists, Conference in Honor of William Freudenberg, Freudenfest, University of California-Santa Barbara, November.

Political Science, The Intricacies of Activism among Coastal Restoration Scientists, Conference on Civic Engagement of Scientists, Dillard University, November.

Perils of Probabilism: How Good Sense Leads to Possibility Neglect, World Bank, Washington DC, June.

Presentation to Assistant Secretary of Defense for Homeland Affairs on disaster preparation and response, Pentagon.

Federal Reserve Bank of New York. Fantasy Documents and Worst Cases: Planning Worlds of Possibilities, November.

...and a great many more.

Risk and Planet Earth: Vulnerability, Natural Hazards, Integrated Adaptation Strategies, Keynote, University of Leipzig, March 2009.

Kansas All-Hazards Behavioral Health Symposium, Plenary, October 2008

Worst Case Thinking in a Dangerous Age, Madri Gras Lecture, University of South Alabama, February 2007

Worst Case Thinking and Planning for the Best, Folke Bernadotte Academy and Swedish Defense Ministry, Stockholm, Sweden, February 2007.

Worst Case Thinking: Terror and Catastrophe in the Popular Imagination, Risk and Insurance Management Society, Calgary, AB, September 2006.

Worst Cases: Terror and Catastrophe in the Modern Thinking, Keynote speech at Université de Technologie de Compiègne, Paris, France, March 2006.

Fantasy Documents and Worst Cases: Imagining and Thinking in Dangerous Times, Keynote, School of Public Health, Ohio State University, July 2006.

Worst Cases: Terror and Catastrophe in the Popular Imagination, Keynote speech, Alpha Kappa Delta Honor Society, Trenton College of New Jersey, October 2005.

1. Alpha Kappa Delta society, State University of New York-Brockport, April 2005.

Distinguished Member and Keynote Speaker, National Society of Collegiate Scholars, Rutgers University, October 2005.

Worst Cases: Inquiries Into Terror, Calamity, and Imagination. Plenary speaker, Mid-South Sociological Association, Biloxi, October 2004.

Invited lecture on disaster preparedness and response, Church World Service Forum on Domestic Disaster Ministry at Princeton Theological Seminary, March 2004.

Keynote speech on disaster preparation and response, Interstate Labor Standards Association, hosted by the NJ Department of Labor, Atlantic City, June 2004.

The Human Question in Planetary Defense, Keynote, Planetary Defense Conference, Aerospace Corporation and Congressperson Dana Rohrabacher, organizers, February 2004.

Mission Impossible: Fantasies of Disaster Planning, Featured speaker, California Emergency Services Association, October 2002.

Risk, disasters, and expertise in an organizational society, Keynote speech at the Center for National Scientific Research, Paris, France, February 2001.

Invited Addresses

Confronting Vulnerability in the Delaware Valley, Drexel University, October 2008

Disaster and Sustainability: The Cultural Perspective, University of Copenhagen, November 2008

Worst Case Thinking About Environmental Disaster, Consortium for Inter-Disciplinary Environmental Research, Stony Brook University, March 2007.

Social Science & Disaster, Disasters: Recipes & Remedies, New School for Social Research, New York City, November 2007.

Worst Cases and Disaster Preparedness, Thomas J. Anton/Frederick Lippitt Conference, Taubman Center for Public Policy, Brown University, February 2006.

Symposium on Katrina and social science, NYU and Social Science Research Council, November 2005.

Worst Cases, New York Disaster Interfaith Services, Keynote, Third Annual Clergy Summit, New York University, New York, NY, June 2006.

Worst Cases and Globalization, McGrann Research Conference, Department of Geography, Rutgers University, New Brunswick, NJ April 2006.

Worst Cases and Disaster Mis-Management, [Safety in Action](#) conference, Melbourne, Australia, May 2006.

Worst Case Thinking and Official Failure in Katrina, Economic and Risk Assessment of Hurricane Katrina, CREATE, University of Southern California, August 2006.

Understanding Katrina, Earth Institute, Columbia University, November 2005.

Worst Cases: Terror and Catastrophe in the Popular Imagination, New Jersey Institute of Technology, February 2005.

1. Rutgers Life-Long Learning Program, Highland Park, NJ, November 2005.
2. Stanford University, February 2007.
3. Epstein, Becker, and Green, (law firm) Newark, NJ, October 2007.
4. Anschutz Lecture, Princeton University, March 2007

Worst Cases: Lessons from Katrina and Other Future Catastrophes, [Princeton Theological Seminary](#), March 27, 2005.

The Governor's New Jersey School Security Summit on "Empowering School Communities through Knowledge, Partnerships and Service," Rutgers University, May 2005.

Terrorism and the National Public Health Response, Health Care Excel, Indianapolis, September 2004.

Fantasy Documents and Worst Cases, University of California, Santa Barbara, October 2004.

Worst cases and fantasy documents, American Association for the Advancement of Science, Seattle, February 2004.

Do No Harm, Church World Service, Forum On Domestic Disaster Ministry, March 27-31, 2004, Princeton Theological Seminary, Princeton, New Jersey.

The Costs of Terror: Mental and Physical Health, Substance Abuse and Mental Health Services Administration, Washington, DC, June 2004.

Featured speaker at Biodefense 2003, organized by Harvard Medical School, Washington, DC, October 2003.

Best case assumptions, worst case possibilities: fantasy planning in the Department of Energy's long term stewardship program, Society for Risk Analysis, Baltimore, December 2003.

Mission Improbable: Using Fantasy Documents to Tame Disaster, CUNY-Graduate Center, February 2003.

Disaster Myths and Command and Control, Bloustein School of Public Policy, Rutgers University, March 2003.

Leadership and bioterrorism: Rutgers' Center for Discrete Mathematics and Theoretical Computer Science, May 2003.

Leadership during Bioterrorism: The Public as an Asset not a Problem, invitation only conference hosted by Johns Hopkins University Center for Civilian Biodefense Strategies, in collaboration with the Memorial Institute for the Prevention of Terrorism and the Alfred P. Sloan Foundation, February 2003.

Bioterrorism and worst cases, Eagleton Institute of Politics, Rutgers University, March 2002.

Organizational and public responses to terrorist attacks, Conference on "Policing a Civil Society in an Age of Terrorism," College of New Jersey, April 2002

Managing Major Post-Disaster Societal Disruptions, Western Psychological Association, April 2002.

Organizations and medical failure, Creating the Organizational Infrastructure for Patient Safety, University of Michigan Business School, November 2001.

Fantasy Documents: Symbols and Structure in Organizational Behavior under Uncertainty, Department of Sociology, University of Pennsylvania, March 2001.

Worst cases: images, realities, ideas, University of New Orleans, March 2001.

The End of the World As We Might Know It, Princeton University, September 2000.

Reflections on nonprofitness and civil society, London School of Economics, October 2000.

Invited presentation, National Academy of Sciences, Y2K as an Information Security Experiment, October 1998.

Menus of Choice, Invited paper at Oxford Centre for the Environment Ethics and Society conference, Oxford University, June 1997 (Kristen Purcell and Linda Renzulli coauthors).

Invitation only, Conference on Systems Safety and EPA Accident Database, Wharton, April 24, 1997.

Barriers to Knowing Risk, Invited paper at the Organizational Analysis in High-Hazard Production Systems: An Academy/Industry Dialogue, Massachusetts Institute of Technology, April 15-18, 1997.

Organizational Risk Perception and High Consequence Failures, Invited lecture at the High Consequence Operations Safety Symposium, Sandia National Laboratories, Albuquerque, July 1994.

Risk Communication, Recreancy, and Organizational Effectiveness, National Conference on Hazardous Materials Transportation, Northwestern University, June 1991, invitation only (Lee Clarke and William R. Freudenburg).

Responding to Major Oil Spills: Problems of Organizational and Technological Failure, presented at the Louisiana Governor's Oil Spill Conference, October 1990, invitation only.

Papers, Abstracts, and Lectures

I'm warning you, Science and Global Security Seminar Series, Woodrow Wilson School, Princeton University, October 12.

Sounding the Alarm: How Scientists 'Reach Out' to Warn About Disaster, Association for Applied and Clinical Sociology, October 2009.

Agencies of Catastrophe: Researching Katrina and its Environments, Southern Sociological Society, New Orleans, March 2009

Problems of Successes in Disasters, American Sociological Association, August 2008.

Amazing success stories, and the failure of sociology to account for them: disaster anecdotes from the field, Southern Sociological Society, Richmond, VA, April 2008.

Successes of informal organizations: lessons from disaster research, Association for Research on Nonprofit Organizations and Voluntary Associations, Atlanta, November 2007.

Miscommunication during the anthrax attacks: How Events Reveal Organizational failures, ASA New York, August 2007, with Karen O'Neill, Jeff Calia, and Caron Chess.

Elite Panic: More to Fear Than Fear Itself, American Sociological Association, New York, August 2007, with Caron Chess.

The Art of the Possible, Risk Forum, Organizational Risk in Today's World, London School of Economics, June 2006.

Chance and Worst Cases: Living and Dying in an Age of Probabilism, Center for the Critical Analysis of Contemporary Culture, Rutgers University, November 2004.

American Sociological Association, 1. Special session on "Worst Cases," 2. Public policy and disasters, 3. Culture and economics, August 2003.

Issues of Panic and Social Organization in a Global Impact Catastrophe, American Association for the Advancement of Science, February 2003.

Worst cases and Third Party Monitoring, Invited conference, EPA and Clean Air Council, Philadelphia, PA, November 2001

Mission Improbable, Human Dimensions of Environmental Change program, Cook College, Rutgers University, October 1999.

Fantasy Documents and the Political Construction of Expertise: How Social Conflict Shapes Rhetorics of Risk, Annual meetings of the American Sociological Association, Chicago, August 1999.

Mission Improbable: Using Fantasy Documents to Tame Disaster, Department of Sociology, University of Arizona, March 1999.

1. University of Georgia, April 2001

2. The School of History, Technology and Society, The School of Public Policy, and The DuPree College of Management, Georgia Institute of Technology, April 2001

3. CUNY-Graduate Center, February 2003

Apparent Affinities: Normalizing Danger Through Simile, Annual meetings of the American Sociological Association, San Francisco, August 1998

Organizations and the Symbolic Control of Calamity, Or The Indeterminate Effectiveness Of Evacuation Planning, Annual meetings of the American Sociological Association, New York, August 1996.

Fantasy Documents and The Symbolism of Responsibility, Annual meetings of the Law and Society Association, Toronto, June 1994.

Organizations, Risk, and Rhetoric: Issues in theorizing nuclear war contingency plans, Annual meetings of the American Sociological Association, Miami, August 1993.

How Organizations Misperceive Risk: The Case of The Exxon-Valdez, Maxwell Graduate School, Syracuse University, February 1993.

The Disqualification Heuristic: When do Organizations Misperceive Risk? Presented at the annual meetings of the American Sociological Association, Pittsburgh, August 1992.

Critic in Author Meets the Critics Session, annual meetings of the Society for the Study of Social Problems, Cincinnati, August 1991.

Sociology of the Environment: The Case of The Exxon Valdez Oil Spill, Lecture to The General Education Living/Learning Complex, Rutgers University, March 1991.

Organizations and the Risk of Major Oil Spills, Lecture to Disaster Research Center, University of Delaware, November 1990.

Organizational Bases of Acceptable Risk, Geography Department, Rutgers University, November 1990.

Contingency Planning for Major Oil Spills: A Disjuncture Between Organizational Competence and Technological Problems, presented at the annual meetings of the Society for Risk Analysis, New Orleans, October 1990.

Acceptable Risk? Making Decisions in a Toxic Environment, Lecture to The New York Academy of Sciences, October 1990.

Organizational Failure and the Exxon Oil Spill, presented at the annual meetings of the Society for the Study of Social Problems, Washington, D.C., August 1990.

Risk Perception and Social Structure, presented at the Second International Conference on Industrial and Organizational Crisis Management, New York, November 1989.

Organizational Isomorphism in Home Health Care, presented at the Institute for Health, Health Policy, and Aging Research, Rutgers University, November 1989.

Discussant, Session on the Sociology of Risk, annual meetings of the American Sociological Association, San Francisco, August 1989.

Critic in Author Meets the Critics Session, annual meetings of the Midwestern Sociological Society, St. Louis, April 1989.

Risk, Power, and Society, Roundtable at the annual meetings of the American Sociological Association, Atlanta, August 1988 (Lee Clarke and James Jasper).

The Political Ecology of Local Protest Groups, presented at the annual meetings of the American Sociological Association, Atlanta, August 1988.

Politics and Bias in Risk Assessment, presented at the annual meetings of the American Sociological Association, Chicago, August 1987.

Risk Assessment as Science and Policy, presented at the annual meetings of the Society for the Social Study of Science, Pittsburgh, October 1986.

The Future of Organizational Sociology, presented at the annual meetings of the Pacific Sociological Society, Denver, April 1986.

Individual and Organizational Perspectives on Risk, presented at the annual meetings of the American Sociological Association, Washington, D.C., August 1985.

Other Presentations, Lectures, Demonstrations

I was interviewed extensively (in August 2009) for a History Channel special on the consequences of pandemic flu. The show aired January 2010.

Interview with Judith Leblein of WCTC, about Worst Cases, 2006

On October 16, 2005 I appeared on ABC's World News Tonight, concerning my work and Katrina's evacuees. The show was pre-empted in the east by a golf tournament but was shown in the rest of the country.

On October 12, 2005 I appeared on the television program "Inside Edition" about disasters in general and particularly responding to Pat Robertson's claim that this might be the "end times."

On October 6, 2005 I was on the radio program "An Owner's Guide to the Mind," produced by National Public Radio's affiliate in Irvine, CA, KUCI. The hour-long program was devoted entirely to *Worst Cases*.

Disaster Could Have Been Far Worse, Says Sociologist Who Thinks New Orleans 'Lucked Out', *Chronicle of Higher Education*, Jennifer Howard, Monday, September 19, 2005.

On September 14, 2005, *Worst Cases* was featured in the *Chronicle of Higher Education*, "New Orleans and the Probability Blues," Carlin Romano. <http://chronicle.com/free/2005/09/2005091402n.htm>

On September 12, 2005 I was on PBS's NewsHour with Jim Lehrer, discussing the situation of Katrina's evacuees.

NPR, on 9/11 Commission and terror readiness, 2004

WWOR-TV, about Newark, NJ evacuation plan, 2004

In June 2004 my work was featured in the *Harvard Business Review*. I can send a copy upon request.

TV interview on News 12 New Jersey, about problems of panic and disaster response, 2003

WNYC radio, on the federal 9/11 task force, 2003

On May 20, 2003 my work was featured in a *New York Times* Science Times article, "Living one disaster after another, and then sharing the experience." A copy is at <http://leeclarke.com>.

News 12 New Jersey, panel on events of 9/11, September 11, 2001

NPR, on Y2K, 2000

Organizing and Chairing Activities

Participation in Organizing or Chairing Conferences, Workshops, and Organizations

- 2011-2012 | Steering Committee, NSF/DFG conference on "Reckoning with Risk."
- 2005 | Organizer, Regular Session "Risk in Modern Society," American Sociological Association.
- 2002 | Organizer and presider, Special Session: The 9.11 Terrorist Attacks as Disasters, American Sociological Association.
- 1999 | Organizer and Presider, Session on Failure, Accidents, and Mistakes for the Organizations Occupations, and Work Section of the American Sociological Association.
- 1995 | Program committee, Organizations and Occupations Section, Co-organizer, Refereed Roundtables, American Sociological Association, Washington, D.C.
- 1995 | Organizer and Presider, Session on the Sociology of Risk, annual meetings of the American Sociological Association, Washington, D.C..
- 1993-1994 | Chair, Membership Committee, Organizations and Occupations Section, American Sociological Association.
- 1991 | Organizer and Presider, Session on the Sociology of Risk, annual meetings of the American Sociological Association, Washington, D.C., August 1990.
- 1991 | Organizer and Presider, Special Session on Organizational Factors in Risk, annual meetings for the Society for Risk Analysis, New Orleans, October 1990.
- 1986 | Organizer and Presider, Session on Organizations and Industrial Sociology, annual meetings of the Pacific Sociological Association, Denver, April 1986.
- 1985 | Presider, Session on Technology and Utilities, the annual meetings of the Eastern Sociological Society, Philadelphia, March 1985.

Editorial Activities

Editorship of Scholarly or Professional Journals

- 2012-ongoing | Editor, ASA Rose Series.
- 2002-2003 | Special issue of Research in Social Problems and Public Policy.
- 1995-1996 | Editor, Newsletter of the Organizations, Occupations, and Work section of the American Sociological Association.
- 1992 | Guest editor, special issue on Sociology of Risk, *Industrial Crisis Quarterly*, 6(1).

Membership on Editorial Boards of Scholarly or Professional Journals

- 2004-2012 | Editorial Board, *Journal of Patient Safety*.
- 2004-2007 | Editorial Board of *Contexts*.
- 1999-2011 | Editorial board of the *Journal of Contingencies and Crisis Management*.
- 1992-1998 | Editorial Board, *Industrial and Environmental Crisis Quarterly*; 1996: name change to *Organization and Environment*.

Memberships

Membership/Offices Held in Scholarly and Professional Societies

- 2002-2005 | American Sociological Association, Web Advisory Group.
- 1998 | Member, Weber Award committee for the Organizations, Occupations, and Work section of the American Sociological Association.
- American Sociological Association
- Association for Environmental Studies and Sciences, Founding Member
- Southern Sociological Society
- American Association for the Advancement of Science

Funding

Externally-Funded Research and/or Training Grants

- 2007-2009 | (Grant Amount: \$171,217) Bill and Melinda Gates Foundation, Expert Knowledge and Prediction before Katrina, administered by the Social Science Research Foundation, Co PI 50% effort, Harvey Molotch 50%
- 2003-2004 | (Grant Amount: \$87,282) National Science Foundation, Risk Communication And Organizational Uncertainty, Clarke, 50% effort, Chess 50% effort
- 2000-2001 | (Grant Amount: \$4,117) National Science Foundation, Doctoral Dissertation Improvement grant, for Lynne Moulton, "Who Gets Credit? The Economic Value of Social Status in Money Lending." Helped write the proposal, PI
- 1991-1993 | (Grant Amount: \$51,384) National Science Foundation, "Controlling the Uncontrollable.", PI
- 1989 | (Grant Amount: \$2,710) Natural Hazards Research and Applications Information Center, University of Colorado, "Responding to Risk: Organizations, Risk, and Natural Hazards.", PI 100% effort
- 1989 | (Grant Amount: \$2,000) Hand Foundation, "Organizations, Contingency Plans and the Exxon Valdez Oil Spill.", PI
- 1981 | (Grant Amount: \$10,000) Russell Sage Foundation, "The Generation of Risk Assessments in Terms of Personal Tragedy and Organizational Dilemmas.", Co PI (75% effort), Charles Perrow (25%)

Internally-Funded Research and/or Training Grants

- 2008-2009 | (Grant Amount: \$8,678) Climate and Environmental Change Initiative, Rutgers University, Experts and their publics: an exploration of policy-relevant science., PI 100% effort
- 1999 | (Grant Amount: \$500) University Research Council, Organizations, society, and worst case analysis, PI 100% effort
- 1998 | (Grant Amount: \$55,000) For Center for Social Research and Instruction, 100%
- 1997 | (Grant Amount: \$22,355) 12/98 Student Computer Fee Funds, Instructional Computing Initiative, 100% effort
- 1991 | (Grant Amount: \$1,000) University Research Council, Planning for Disaster: How Organizations Respond to Uncertainty, Rutgers University., PI 100%
- 1989 | (Grant Amount: \$1,000) University Research Council, Summer Fellowship, "Organizational Systems in Health Care," Rutgers University, 1989, PI 100%

- 1989 | (Grant Amount: \$1,000) University Research Council, "Organizing for Catastrophe," Rutgers University., PI 100%
- 1989 | (Grant Amount: \$2,000) Council for the Improvement of Teaching, "A Teaching Practicum for Graduate Student Teachers," Rutgers University., PI 100%
- 1989 | (Grant Amount: \$1,000) Graduate School, Student Services and Academic Development, Supplement for Teaching Practicum, Rutgers University., PI 100%
- 1989 | (Grant Amount: \$300) Dean's Office, Faculty of Arts and Sciences, Supplement for Valdez research project, Rutgers University., PI 100%
- 1988 | (Grant Amount: \$1,000) University Research Council, "Organizational Isomorphism in Health Care," Rutgers University., PI 100%

Service

Contributions to the Advancement of the Academic Profession

- 2012-2013 | Member, Steering Committee, Reckoning with the Risk of Catastrophe, Conference held at National Science Foundation, October 3-5, 2012.
- 2006-ongoing | Reviewer, Sociological Theory
- 2011-2012 | Environment and Technology Section, American Sociological Association, Teaching and Mentoring Award Committee
- 2011-2017 | Editorial board, Rose Series, ASA
- 2009 | Review panelist for National Science Foundation
- 2008-2010 | Council Member at Large, Environment and Technology section, American Sociological Association.
- 2007-2009 | Spivack Program in Applied Social Research and Social Policy, American Sociological Association

Reviewer:

- Journal of Civil Society
- American Sociological Review
- Global Environmental Change
- Human Ecology
- National Science Foundation
- Organization Science
- Regional Citizens' Advisory Committee in Anchorage, AK (consults with oil industry on oil transport safety)
- Research in The Sociology of Organizations
- Russell Sage Publications
- Rutgers University Press
- Sage Publications
- Social Problems
- Sociological Inquiry
- Voluntas
- Westview Press
- Rose Monograph Series
- University of California Press
- University of Pennsylvania Press
- Administrative Science Quarterly
- American Journal of Sociology
- Science, Technology, and Human Values

Service to Other Public Bodies

1992 | Member, outside review committee for Regional Citizens' Advisory Council, Anchorage, Alaska. RCAC was mandated by the Oil Spill Pollution Action of 1990 as a way to include citizens' values and interests in policy construction regarding oil transport. My responsibilities for this committee were to evaluate proposals that developed socio-economic models and databases, to be used by individuals, communities, governments, and businesses around the Gulf of Alaska and Prince William Sound in the event of a major oil spill.

Service to Rutgers University

02/2020-02/2020 | Presentation, question and answer session at South Brunswick High School, about sociology (with Jeffrey Dowd)

2017-2018 | Department of Sociology Colloquium Committee & Website Committee

2016-2016 | Departmental Writing Awards Committee

2015-2016 | Department of Sociology Diversity Committee

2015-2016 | Department of Sociology Colloquium Committee

2015-2015 | Search committee for Henry Rutgers Chair in Disasters & Emergencies

2014-2015 | Department of Sociology Faculty Mentor, Promotion Reading Committee

2012-2013 | Faculty mentor, Undergraduate Committee, Sociology Department

2012-2012 | Panelist, Extreme Weather and Climate Change, CECI and Rutgers Initiative on Climate and Society

2011-2011 | Helped organize conference, "Remembering 9/11"

2010-2012 | FAS A&P Committee

2011-2012 | Faculty mentor

- 2011-2012 | Personnel committee
- 2011-2012 | Undergraduate committee
- 2011-2014 | Scholarship Committee, School of Arts and Sciences
- 2010-2012 | Reviewer and adviser, Fulbright applications, Office of Distinguished Fellowships
- 2010-2011 | Recruitment Committee
- 2010-2011 | SAS Appointments and Promotions Committee
- 2009 | Member, Faculty Council (plus previous years)
- 1992-2003 | Associate Member, Center for Environmental Communication, Rutgers University.
- 1996-1998 | Co-directed the Center for Social Research and Instruction at Rutgers. CSRI had dual mandates, to institute and maintain the Sociology department's computing infrastructure, and to provide grant acquisition and management services to people in the social and behavioral sciences.

National Service

- 07/2005 | Citizen Information Needs in Responding to Disaster Workshop, National Academy of Sciences, Computer Science and Telecommunications Board, invitation only.
- 2004-2005 | Reopening Public Facilities After a Biological Attack: A Decision-Making Framework, National Research Council. Report released June 2005.
- 10/2003 | Part of a 3-member panel organized by American Sociological Association, to participate in a briefing to the US Congress, on "The Human Dimension of Disasters: Applying Social Science Research to Preparation." October 27, 2003.
- 2001-2002 | Advised the US Department of Energy on devising a social science research program relevant to problems of "Long Term Stewardship" of contaminated sites.
- 1998-1999 | Study design panel, International Affairs Division of National Academy of Sciences, Y2K as Learning Experience.

Professional Service

- 2003-2007 | Advisory Board, September Space, A New York City community center that organizes and delivers services to people affected by the September 11 terrorist attacks.
- 1995-1996 | Review Panelist, Decision, Risk, and Management Science Program of the National Science Foundation.