

Diane Vaughan

Curriculum vitae

2006

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Columbia University
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Education:

The Ohio State University: B.A., 1973; M.A., 1974 (Sociology); Ph.D., 1979 (Sociology)

Areas of Specialization:

Analogical Theorizing
Cultural Sociology
Deviance and Social Control
Field Methods
Organizational Analysis
Science, Knowledge, and Technology
Social/Formal/Complex Organization

Positions Held:

2005- Professor of Sociology and International and Public Affairs, Columbia University
1996-2005 Professor, Department of Sociology, Boston College
1986-1996 Associate Professor, Department of Sociology, Boston College
1984-1986 Assistant Professor, Department of Sociology, Boston College
1982-1984 Research Associate, Wellesley College Center for Research on Women
1979-1982 Post-Doctoral Fellow, Sociology of Social Control, Yale University

Teaching:

Deviance and Social Control
Field Methods
Organizational Analysis/Analogical Theorizing
Organization Theory
Organizations, Technology, and Risk
Research Design
Science, Knowledge, & Technology

Honors and Awards:

- 2006 Public Understanding of Sociology Award, American Sociological Association.
- 2006 Elected member, Sociological Research Association
- 2006 Walter C. Reckless Memorial Lecturer, Ohio State University
- 2004 Bovay Lecturer, the Bovay Program in History and Ethics of Engineering, Cornell University.
- 2003-2004 Fellow, John Simon Guggenheim Memorial Foundation
- 2003 Harry Lyman Hooker Distinguished Visiting Professor, McMaster University, Hamilton, Ontario, Canada
- 2002 Chercheur Invite dans le Cadre du Reseau des Maisons des Sciences de l'Homme, CNRS, Grenoble et Paris, France (deferred)
- 1998 Finalist, Chair in American Civilization, Center for North American Studies, Ecole des Hautes Etudes en Sciences Sociales, Paris 1999-2000
- 1998 Andersen Consulting Award, Haas School of Business, University of California, Berkeley: "The Trickle-Down Effect: Policy Decisions, Risky Work, and the Challenger Tragedy," California Management Review, 39 Winter 1997: 1-23.
- 1997 Invited Faculty Lecture, Institute for Advanced Study, Princeton
- 1996-1997 National Endowment for the Humanities Fellow, School of Social Science, Institute for Advanced Study, Princeton, New Jersey.
- 1996-1998 The Challenger Launch Decision
1998 Rachel Carson Prize, Society for Social Studies of Science
1998 Alpha Sigma Nu National Book Award, Association of Jesuit Colleges and Universities
1998 Honorable Mention, Cultural Sociology Section Book Award
1997 Honorable Mention, Distinguished Scholarly Publication Award, American Sociological Association
1997 Finalist, Albert J. Reiss Book Award, Crime, Law, and Deviance Section, ASA
1997 Finalist, George Terry Award, Academy of Management Assn.
1996 Robert K. Merton Book Award, Science, Knowledge, and Technology Section, American Sociological Association
1996 Nomination, Pulitzer Prize, Non-fiction category
1996 Nomination, National Book Award
- 1995 Donald R. Cressey Memorial Award
- 1988-1989 Visiting Fellow, American Bar Foundation, Chicago, IL
- 1986-1987 Visiting Fellow, Centre for Socio-Legal Studies, Wolfson College, University of Oxford, England
- 1979-1982 NIMH Post-Doctoral Fellow, "Sociology of Social Control", Department of Sociology, Yale University
- 1973-74 The Ohio State University, summa cum laude, Phi Beta Kappa, Phi Kappa Phi

Elected Office:

- 2005 - Candidate, Vice-President, ASA
2003-6 ASA Council Member at Large
Council Liaison, Task Force on the Institutionalization of Public Sociology
Council Liaison, Committee on the Status of Women in Sociology
1998-0 Executive Council, Science, Knowledge, & Technology Section, ASA
1997-9 Committee on Committees, 8th District, ASA
1991-4 Executive Council, Deviance, Social Control, and Law Section, ASA
1983-4 Executive Council, American Society of Criminology

Editorial Activities:

- 2000-02 American Journal of Sociology , Consulting Editor
2000-03 American Sociological Review, Editorial Board
2000-present Sociological Discoveries. Editorial Board. Robert M. Emerson and Jack Katz (eds.),Chicago.

Reviewer – 2005 - 2006

American Sociological Review	Qualitative Sociology
American Journal of Sociology	Journal of Contemporary
Ethnography	
Social Studies of Science	Sociological Forum
Contingency and Crisis Management	University of Chicago Press
Journal of the Academy of Management	Social Problems
National Science Foundation	California Management Review

Public Sociology: 2003 –

Hurricane Katrina Task Force Advisory Committee – Social Science Research Council - 2006

CNN and Fox News documentaries, Post-Columbia Return to Flight, July 2005

“The Way We Live,” 22- Part Sociology Series, College Credit Course for Distance Learners, PBS and Cable Stations, Fall 2005.

“Columbia’s Last Flight,” Multi-Media Harvard Business School Case, Amy Edmondson, Michael Roberto, and Richard Bohmer. Fall 2005.

“*Columbia: The Final Mission*,” ABC TV Documentary, July 7, 2003

“Inviting Disaster,” Documentary, History Channel, November 2003 (in perpetual rerun)

Research Consultant, NASA International Space Station, Fall 2003

“Changing Culture,” NASA HQ, Washington DC, Sept. 3, 2003.

“*Columbia, Challenger, and Organizational Change*” Keynote, NASA “Top 40” Leaders Conference, Wye Plantation, Wye MD. Sept. 30-Oct. 1, 2003.

Author, Chapter 8, “History as Cause: *Columbia* and *Challenger*,” Report. Columbia Accident Investigation Board. August, 2003

May-August 2003 Staff Researcher, *Columbia* Accident Investigation Board

Testimony, *Columbia* Accident Investigation Board, Public Hearings, April 23, 2003

“Air Traffic Control Survey Analysis: Report” Distributed to Boston Logan Tower, TRACON, Boston ATCCS, Bedford Tower, NE Regional Office, NATCA. February 2003

Research in Progress:

Dead Reckoning: Air Traffic Control in the Early 21st Century

Theorizing: Analogy, Cases, and Comparative Social Organization

“Distinction, Class, and the Construction of Occupational Boundaries: The Case of Air Traffic Control”

“How Theory Travels: Analogy, Models, and the Case of A. Michael Spence.” (in review)

Publications:

Books

The Challenger Launch Decision: Risky Technology, Culture, and Deviance at NASA
Chicago: The University of Chicago Press, 1996; Paper, 1997.

Chapter 10, "Lessons Learned," reprinted in Peter Kristivo (ed.), Exploring the Social. McGraw Hill, 2000

Reproduced as "The Naked Launch," Ch. 4 in Harry Collins and Trevor Pinch (eds.), The Golem: What Everyone Should Know About Science. Cambridge University Press, 1998.

Uncoupling: Turning Points in Intimate Relationships. New York: Oxford University Press, 1986; Paper, Vintage Books, 1987; Melbourne: Oxford University Press, 1987; London: Methuen, 1987; Hamburg: Rowohlt Verlag GmbH, 1988; Stockholm: Bokforlaget Prisma AB, 1988; Milan: Rizzoli Editore SPA, 1989; Sao Paulo: Paz e Terra SA, 1991; Buenos Aires: Editorial Atlantida SA, 1992; Tokyo: Nisseiken, 1993.

Chapter 5, "The Breakdown of Cover-Up," reprinted in Cheryl Albers (ed.) Sociology of Families. Thousand Oaks: Pine Forge Press, 1999.

"Introduction" (1-8), reprinted in James E. Farley, Introduction to Sociology. Englewood Cliffs: Prentice-Hall, 1989; 2nd ed., 1991.

Chapter 10, "Uncoupling" (262-289), reprinted in John N. Edwards and David H. Demo (eds.), Dating, Marriage, and Divorce, Allyn and Bacon, 1990.

Controlling Unlawful Organizational Behavior: Social Structure and Corporate Misconduct: Chicago: The University of Chicago Press, 1983; Paper, 1985.

Articles, Chapters, Reviews

"Air Traffic Control Today: Politics, Labor History, and Cultural Reproduction," In Critical Solidarity, Newsletter of the Labor and Labor Movements Section, ASA, Vol. 6, No. 2, May 2006.

"NASA Revisited: Theory, Analogy, and Public Sociology." American Journal of Sociology, Vol. 112, No. 2, September 2006.

"The Social Shaping of Commission Reports," Sociological Forum, 21, 2. 2006.

"On the Relevance of Ethnography for the Production of Public Sociology and Policy," British Journal of Sociology, Vol. 55, 4, 2005.

"System Effects: On Slippery Slopes, Negative Patterns, and Learning from Mistake," in William H. Starbuck and Moshe Farjoun, eds., Organization without Limits: NASA and the Columbia Accident. Blackwell, 2005: 41-59.

Reprinted as "On Slippery Slopes, Negative Patterns, and Learning from Mistake: NASA's Two Shuttle Accidents," in Daniel Kleinman, Kren Cloud-Hansen, Christina Matta, and Jo Handelsman, eds., Controversies in Science and Technology Volume II: From Chromosomes to the Cosmos. forthcoming 2007.

"Organizational Rituals of Risk and Error," in Bridget Hutter and Michael Power (eds.) Organizational Encounters with Risk. New York and Cambridge: Cambridge University Press, 2005:33-67

"The Normalization of Deviance: Signals of Danger, Situated Action, and Risk." In Henry Montgomery, Raanan Lipshitz, and Berndt Brehmer (eds.). How Professionals Make Decisions. London: Lawrence Erlbaum Associates, 2005: 255-276.

"On the Value of Ethnography: A Dialogue on Sociology and Public Policy." Howard S. Becker, Herbert Gans, Katherine Newman, and Diane Vaughan, in "Being Here and Being There: Fieldwork Encounters and Ethnographic Discoveries.: Special Issue editors: Elijah Anderson, Scott N. Brooks, Raymond Gunn, and Nikki Jones. The Annals of the American Academy of Political and Social Science. Vol. 595. September 2004.

"Theorizing Disaster: Analogy, Historical Ethnography, and the *Challenger* Accident," Ethnography 5, 3: 2004: 313-45.

"Public Sociologist by Accident." In Michael Burawoy, William Gamson, Charlotte Ryan, Stephen Pfohl, Charles Derber, and Juliet Schor, "Public Sociologies: A Symposium from Boston College," Social Problems. Vol. 51, No. 1: 103-130. (February 2004).

"How Theory Travels: A Most Public Public Sociology." Public Sociology in Action, Footnotes, Nov/Dec. 2003

Reprinted in:

Invitation to Public Sociologies. American Sociological Association, 2004.

Richard Introduction to Sociology. Anthony Giddens, Mitchell Duneier, and Appelbaum. New York. WW Norton. 2005, 2006.

"History as Cause: Columbia and Challenger." Ch. 8. Report. Columbia Accident Investigation Board. Vol. 1, August 2003.

"Media Launch." Contexts. Vol. 1, No. 2. May 2002.

"Signals and Interpretive Work: The Role of Culture in a Theory of Practical Action." In Karen Cerulo (ed.) Culture in Mind: Toward a Sociology of Culture and Cognition. New York: Routledge. 2002: 28-54.

"Criminology and the Sociology of Organizations: Analogy, Comparative Social Organization, and General Theory," Special Issued., (ed.) Joachim Savelsberg, "Mutual Engagements," Law, Crime, and Social Change. Vol. 37, No. 2. March, 2002: 117-36.

"The Normalization of Deviance: Situated Action and Risk Reduction." In Mathilde Bourrier (ed.) Les Approches Organisationnelles de la Fiabilité. Paris: l'Hattaman. 2001.

"An Ethnographic Excursion," review of Johan M. Sanne, Creating Safety in Air Traffic Control, Sweden: Arkiv Forlag, 1999, in Social Studies of Science (December 2000)

"Les Lecons d'une Explosion," La Recherche 329, Mars 2000: 107-110.

Review of Robert Jervis, System Effects, Princeton University Press, 1998,
Contemporary Sociology 29, 2, March 2000: 425-427.

"Sensational Cases, Flawed Theories." In Henry N. Pontell and David Schichor (ed.).
Social Structure and Deviance: Essays in Honor of Gilbert Geis. Prentice Hall, 2000.

Reprinted in M. David Ermann and R. J. Lundman (eds.) Corporate and
Governmental Deviance. 6th ed. Oxford University Press 2001.

"Clarifying Organizational Actors," In Elin Waring and David Weisburd (eds.) Crime
and Social Organization: Essays in Honor of Albert J. Reiss, Jr. vol. 10, Crime and
Social Organization: Advances in Criminological Theory. New Brunswick: Transaction
2001.

Review of Harry Collins and Trevor Pinch (eds.) The Golem Cambridge University
Press, Contemporary Sociology, 29, 1, January 2000.

"The Role of the Organization in the Production of Techno-Scientific Knowledge."
Social Studies of Science. 29, 6, December 1999.

"The Dark Side of Organizations: Mistake, Misconduct, and Disaster." Annual Review of
Sociology. 25 (1999): 271-305.

"The Macro-Micro Connection, Culture, and Boundary Work." In Patricia Ewick, Robert
Kagan, and Austin Sarat (eds.) Social Science, Social Policy, and the Law. New York:
Russell Sage (1999): 289-319.

Review of Julian Orr, Talking about Machines: An Ethnography of a Modern Job. ILR
Press, in Administrative Science Quarterly June 1999: 430-33.

"Rational Choice, Situated Action, and the Social Control of Organizations," Law &
Society Review 32, 1 June 1998: 23-61.

Reprinted in:

Michael J. Handel (ed.) The Sociology of Organizations: Classical,
Contemporary, and Critical Readings. Sage: 2003.

Neal Shover and John Paul Wright (eds.) Crimes of Privilege. Oxford University
Press, 2001: 234-254.

Sally S. Simpson and Carole Gibbs, Corporate Crime. International Library of
Crime, Criminal Justice, and Penology., 2nd Series, Aldershot GB: Dartmouth
Publishing Company (Ashgate), 2007 forthcoming.

"Turner's Foresight," Preface, in Barry M. Turner and Nick Pidgeon, Man-Made Disasters. 2nd ed. London: Butterworth Heinemann, 1997.

"Targets for Firefighting Safety: Lessons from the Challenger Tragedy," Wildfire, March 1997: 29-40.

"The Trickle-Down Effect: Policy Decisions, Risky Work, and the Challenger Tragedy." California Management Review 39 Winter, 1997: 1-23.

"Anomie Theory and Organizations: Culture and the Normalization of Deviance at NASA," in Nicos Passas and Robert M. Agnew (eds.), The Future of Anomie Theory. Boston: Northeastern University Press, 1997.

"The Dark Side of Organizations, Current Events, and Public Sociology." Organizations, Occupations, and Work Section Newsletter, April, 1996.

"Theory Elaboration: The Heuristics of Case Analysis," in Charles Ragin and Howard S. Becker (eds.), What is a Case?: Exploring the Foundations of Social Inquiry. Cambridge University Press, 1992.

"The Macro/Micro Connection in 'White-Collar Crime' Theory," in Kip Schlegel and David Weisburd (eds.), White-Collar Crime Reconsidered. Boston: Northeastern University Press, 1992.

"Autonomy, Interdependence, and Social Control: NASA and the Space Shuttle Challenger," 35 Administrative Science Quarterly (June, 1990): 225-257.

Reprinted in: Risk Management. Gerald Mars and David Weir (eds.) International Library of Management. Vol. 11. Hampshire, England: Ashgate Publishing, 1998.

"Regulating Risk: Implications of the Challenger Accident," 11 Law and Policy (July, 1989): 330-349.

Reprinted in: Organizations, Uncertainties, and Risks, James F. Short and Lee Clarke (eds.), Westview Press, 1992.

"Intimate Work: Teaching Sociologists to Write," Teaching Sociology, (July, 1988): 275-278.

Review of Dorothy Nelkin and Michael Brown, Workers at Risk: Voices from the Workplace, University of Chicago Press, in Sociology of Health and Illness 8, 1 (1986): 101-2.

"Technology and Regulation: An Unexpected Cost," Op-ed, Los Angeles Times (April

1984).

"Towards Understanding Unlawful Organizational Behavior," Michigan Law Review 80 (June 1982): 201-226.

Reprinted in:

Neal Shover and John Paul Wright (eds.) Crimes of Privilege. Oxford University Press, 2001: 313-328.

"Transaction Systems and Unlawful Organizational Behavior," Social Problems, 29 (April 1982): 372-379.

Reprinted in:

Neal Shover and John Paul Wright (eds.), Crimes of Privilege. Oxford University Press, 2001: 136-143.

Michael Levi (ed.), Fraud: Organization, Motivation, and Control. Vol. I, International Library of Criminology, Criminal Justice, and Penology, David Nelken and Gerald Mars (eds.). Hampshire, UK: Ashgate Publishing, 1999.

Patricia A. Adler and Peter Adler (eds.), Constructions of Deviance: Social Power, Context, and Interaction. Belmont CA: Wadsworth, 1993.

John F. Galliher (ed.), Deviant Behavior and Human Rights. Englewood Cliffs: Prentice-Hall, 1991.

"Recent Developments in 'White-Collar Crime' Theory and Research," in C. Ronald Huff and Israel Barak (eds.), The Mad, the Bad, and the Different: Essays in Honor of Simon Dinitz. Lexington, MA: Lexington, 1980: 135-148.

"Crime Between Organizations: Implications for Victimology," Gilbert Geis and Ezra Stotland (eds.) White-Collar Crime, Vol. 13, Sage Criminal Justice System Annuals. Beverly Hills: Sage, 1979: 77-97.

"Uncoupling: The Social Construction of Divorce," Alternative Lifestyles: Changing Patterns in Marriage, Family and Intimacy (1979): 415-441.

Reprinted in:

Howard Robboy, Sidney Greenblatt, and Candace Clark (eds.), Social Interaction: Introductory Readings in Sociology. New York: St. Martin's, 1979: 323-338; 1982 (2nd. ed.); 1985 (3rd. ed.).

Bryan Byers (ed.), Readings in Social Psychology, Allyn and Bacon, 1992.

"Shock Probation and Shock Parole: The Impact of Changing Correctional Ideology," in David M. Petersen and Charles W. Thomas (eds.), Corrections: Problems and Prospects. Englewood Cliffs: Prentice-Hall, 1976; 1979 (2nd. ed.).

"Shock Parole: A Preliminary Evaluation," International Journal of Criminology and Penology 4 (1976): 271-282 (with Joseph E. Scott, Robert H. Bonde, Ronald C. Kramer).

"Victims of Fraud: Victim-Responsiveness, Incidence, and Reporting," in Emilio Viano (ed.), Victims and Society. Washington, D.C.: Visage Press, Inc. (1976): 403-412 (with Giovanna Carlo). Also in Jack Horn, "Portrait of an Arrogant Crook," Psychology Today, 9 (April 1976): 76-79.

"The Appliance Repairman: A Study of Victim-Responsiveness and Fraud," Journal of Research in Crime and Delinquency, 12 (July 1975): 153-161 (with Giovanna Carlo).

"The Halfway House," in Simon Dinitz, Russell Dynes, and Alfred Clarke (eds.), Deviance New York: Oxford University Press, 1974 (2nd. ed.): 565-572.