

## CURRICULUM VITAE

**Thomas Fredrick GIERYN**

Date of Birth: July 8, 1950

U.S. Citizen

### PRESENT POSITION:

Vice Provost for Faculty & Academic Affairs, Bryan Hall 105, (812) 855-9973

Rudy Professor, Department of Sociology, Indiana University, Ballantine Hall,  
Bloomington, IN 47405; (812) 855-2950; fax (812) 855-0781;

e-mail: gieryn@indiana.edu

[also: Adjunct Professor of History & Philosophy of Science]

### EDUCATION:

1972 B.A. Magna Cum Laude, Kalamazoo College

1975 M.A., M. Phil., Columbia University

1980 Ph.D., Columbia University (Sociology)

### HONORS, FELLOWSHIPS AND GRANTS:

1969 Phi Eta Sigma Freshman Honorary Society

1971 Todd Sociological Prize, Kalamazoo College

1971 Phi Beta Kappa, Kalamazoo College [Chapter President, Gamma of  
Indiana, 1999-2000]

1972 Raymond L. Hightower Award, Kalamazoo College

1972 Phi Eta Sigma Founders' Fund Award for Graduate Study

1972 Danforth Foundation Scholarship Competition, Honorable Mention

1972-73 University Fellowship, Columbia University

1973-74 President's Fellowship, Columbia University

1976-77 John W. Burgess Distinguished Fellowship, Graduate Faculty of Political  
Science, Columbia University

1980, 1983 Summer Faculty Research Fellowship, Indiana University

1982 Edwin H. Sutherland Distinguished Teaching Award, Department of  
Sociology, Indiana University

1984 Research Award, American Sociological Association, Committee on  
Problems of the Discipline

- 1984-85 Fellowship, Multidisciplinary Seminar on "Science and Technology Studies," Dean of Faculties, Indiana University
- 1984 Summer Scholars Award, National Science Foundation, Program in History and Philosophy of Science
- 1988-90 Consultant, "Documenting Multi-Institutional Collaborations: A Case Study in Physics" Funded by the National Science Foundation and the Department of Energy, through the American Institute of Physics
- 1989 "Documenting Cold Fusion" National Science Foundation, Division of Social and Economic Sciences
- 1989-93 "Built Environments for Breakthrough Science: Constructing Laboratories for Biotechnology" Andrew W. Mellon Foundation, research grant
- 1994 President's Award for Distinguished Teaching, Indiana University
- 1996 Internal Resident Fellow, Indiana Institute for Advanced Studies, IU [declined]
- 1996-97 The Ralph and Doris Hansmann Member for 1996-7, School of Social Science, Institute for Advanced Study, Princeton
- 2000 Alliance of Distinguished Ranks Professors, Indiana University
- 2001 Fellow, American Association for the Advancement of Science
- 2001 Sociological Research Association
- 2002 Trustees' Teaching Award, Indiana University
- 2002-03 Fellow, College Arts and Humanities Institute, Indiana University
- 2004-05 Consultant, SRI International, "Cultural Authority of Science" Module for the 2006 General Social Survey (NSF Contract)
- 2005 Herman B Wells Distinguished Lecture, Society for Advanced Study, Indiana University, October 14
- 2006 Distinguished Visiting Lecturer, University of Alberta, Edmonton, Alberta Canada, March 13-17

#### PROFESSIONAL ASSOCIATIONS AND OFFICES:

- 1973-present American Sociological Association (Chair, Committee on Sections, 2000-02). Sections: Culture; Science, Knowledge and Technology (elected to Council, 1989; elected Chair, 1999-2000)
- 1976-present Society for Social Studies of Science [4S] (Charter Member) (elected to Council, 1982-84; Secretary/Treasurer, 1985-88)
- 1980-present American Association for the Advancement of Science (Fellow, 2001)
- 1983-present History of Science Society

#### PROFESSIONAL ACTIVITIES:

- 1977 Presider, Session on Altruism, Annual Meetings, American Sociological Association, Chicago
- 1978-81 Editorial Board, The American Sociologist
- 1978 Discussant, Session on Sociology of Science, Annual Meetings, American Sociological Association, San Francisco
- 1978 Program Committee and Session Chairman, 3rd Annual Meetings, Society for Social Studies of Science, Bloomington
- 1980 Presider and Discussant, Session on Sociology of Science, Annual Meetings, American Sociological Association, New York
- 1980-83 Book Review Board, J. for the History of the Behavioral Sciences
- 1981 Program Committee, 6th Annual Meetings, Society for Social Studies of Science, Atlanta
- 1981-95 Textbook Consultant, Random House Inc./McGraw-Hill
- 1982 Program Chairman, 7th Annual Meetings, Society for Social Studies of Science, Philadelphia
- 1982 Advisory Committee, Social Science Research Council, Subcommittee on Science Indicators
- 1982 Consultant, WHA Public Radio, Madison, WI.
- 1984-present Collaborating Editor, Social Studies of Science
- 1985 Organizer and Presider, Session on Sociology of Science, Annual Meetings, American Sociological Association, Washington
- 1985-89 Advisory Editor, Isis
- 1986 Discussant, Session on Comparative and Historical Sociology, Annual Meetings, American Sociological Association, New York.
- 1987-91 Advisory Editor, Sociological Inquiry.
- 1987 Discussant, NASA/Smithsonian Conference on Space Technology and Solar Science, Washington.
- 1987-94 Series Editor, Science, Technology and Society, Indiana University Press
- 1989 Oversight Panel, Program on History and Philosophy of Science, National Science Foundation
- 1989-90 Faculty Member, Honors Division, Indiana University
- 1990-94 Advisory Board, Exhibition on "Science in American Life," National Museum of American History, Smithsonian Institution
- 1990 Co-Organizer, Conference on "Technological Choices: American and European Experiences," Indiana University, April 12-14; Funded by the National Science Foundation.
- 1990 Program Co-Chair, 15th Annual Meetings, Society for Social Studies of Science, Minneapolis, October 18-21.
- 1990 Discussant, Session on Sociology of Science, American Sociological Association, Washington
- 1991 Discussant, Session on New Social Studies of Agricultural and Environmental Sciences, 16th Annual Meeting, Society for Social Studies of Science, Cambridge, November 14.

- 1993 Editor, "Theme Issue: Technological Choices," Science, Technology and Human Values 18, 3-4
- 1993 Program Chair, 18th Annual Meetings, Society for Social Studies of Science, West Lafayette, November.
- 1994 Discussant, Conference on "Scientific (Mis)Conduct and Social (Ir)Responsibility," Poynter Center, Indiana University, March 27.
- 1994 Discussant, Conference on "Systems Theory and Postmodernism [Niklas Luhmann]" Indiana University. September 24.
- 1995 Discussant, Miniconference on "Can Social Theory Understand/Explain Technological Societies?" American Sociological Association, Washington, August 21
- 1995 Discussant, Session on "Identity and Knowledge-Making," Society for Social Studies of Science, Charlottesville, October 21
- 1996 Organizer, Session on "Credibility and Authority," Section on Science, Knowledge and Technology, American Sociological Association, New York, August 20
- 1996-2000 Faculty Member, Intensive Freshmen Seminar program, Indiana University
- 1997-8 Fellow, Freshmen Learning Project, Indiana University
- 1998-2000 Member, Bloomington Faculty Council, Indiana University [Agenda Committee]
- 1999 Organizer, Session on "Space and Place," American Sociological Association, Chicago.
- 2000 Workshop, "Rethinking the 'and' in Humans and Nature," National Center for Ecological Analysis and Synthesis, Santa Barbara, March 10-15
- 2000 Head Teacher, Dutch Summer School on Science Studies, University of Twente, The Netherlands, September 4-8
- 2001 Workshop, "Wrestling with Nature," Dept. of History of Science, University of Wisconsin, Madison, April 26-8
- 2001 Discussant, Session on Boundary-Organization in Science, Society for Social Studies of Science, Cambridge, Nov. 2
- 2002 Advisor, Symposium on Kids, Architecture and Community; Columbus (Indiana) children's museum
- 2002 Discussant, Session on "Territory and Place: The Spatial Turn in Historical Analysis," American Sociological Association, Chicago, August 17
- 2002 Program Chair, Annual Meetings, Society for Social Studies of Science (4S), Milwaukee, November 3-5.
- 2003 External dissertation examiner, Esther Turnhout, Frije Universiteit Amsterdam
- 2003 External review committee, Dept. of History & Sociology of Science, University of Pennsylvania
- 2003 Panel on Interdisciplinarity, National Academies of Science, Washington, May 27-8
- 2003-present Editorial Board, Journal of the History of the Behavioral Sciences

- 2003 Organizer and Presider, Special Session on Place and Space, American Sociological Association, Atlanta, August 19
- 2003 Workshop, "Boundary-Work and Science," University of Tokyo, Japan, December 22
- 2004 Organizer and Presider, Session on Mutants/Hybrids/Monsters: Nature/Science/Society, American Sociological Association, San Francisco, August 15
- 2005 External review committee, University Maastricht, The Netherlands, Dec. 8
- 2006 Panelist, National Science Foundation, Integrative Graduate Education and Research Traineeships, Arlington, VA; June 15-16.
- 2006 Workshop on Social Organization of Science and Science Policy, National Science Foundation. Arlington, VA; July 13-14.
- 2006 Discussant, Session on "Culture, Materiality and the Modern City," American Sociological Association, Montreal, August 13
- 2007 Discussant, "How Well Do 'Facts' Travel? -- Facts at the Frontier: Crossing Boundaries Between Natural and Social, Animal and Human," London School of Economics, April 16-7
- 2007 Discussant, "Knowing Global Environments: New Perspectives in the History of the Field Sciences," Philadelphia, May 10-12
- 2007 Commentator, Author Meets Critics Session, American Sociological Association, New York, August 11
- 2007 Discussant, Session on "Religion and Science," American Sociological Association, New York, August 12
- 2007 Panelist, Science and technology Studies, National Science Foundation [through 2009]
- 2008 Discussant, "Re: Calling 'Science as a Vocation'" Science in Human Culture, Northwestern University, May 29-30.
- 2009 Discussant, Session on "Expertise," 34th Annual Meeting, Society for Social Studies of Science (4S), Arlington, VA, October 29.

#### EMPLOYMENT HISTORY:

- 1970 Social Research Intern, Program and Research Division, Miami-Dade (Florida) Dept. of Parks and Recreation
- 1973 Research Assistant, Affirmative Action Program, Office of Vice-President for Academic Affairs, Columbia University
- 1974-75 Research Assistant, Center for Policy Research, New York
- 1975, 1977 Instructor of Sociology, Summer Session, Columbia University
- 1975-78 Teaching and Research Assistant, Program in Sociology of Science, Columbia University (R. K. Merton)
- 1978-79 Lecturer, Department of Sociology, Indiana University
- 1979-present Assistant to Full Professor, Department of Sociology, Indiana University

- 1988-89 Visiting Associate Professor, Program on Science, Technology & Society  
and Department of Sociology, Cornell University  
1993 Visiting Lecturer, Nankai University, Tianjin, China  
2005-08 Chair, Department of Sociology, Indiana University  
2009- Vice Provost for Faculty & Academic Affairs, Indiana University (Bloomington)

## PUBLICATIONS:

### Books

- 1999 Cultural Boundaries of Science: Credibility On the Line  
(Chicago: The University of Chicago Press, 398 pp.)

Robert K. Merton Book Award, Section on Science, Knowledge and  
Technology; American Sociological Association, 1999

### Edited Books

- 1980 Science and Social Structure: A Festschrift for Robert K. Merton. Series II,  
Volume 39 of the Transactions of the New York Academy of Sciences. Edited and with a  
Preface by Thomas F. Gieryn.

- 1982 Social Research and the Practicing Professions (selected papers of Robert K.  
Merton). Edited and with an Introduction by Thomas F. Gieryn and Aaron Rosenblatt.  
(Cambridge: Abt)

- 1990 Theories of Science in Society. Edited and with an Introduction by Susan E.  
Cozzens and Thomas F. Gieryn. (Bloomington: Indiana University Press)

### Articles

- 1978 "Problem Retention and Problem Change in Science" Sociological Inquiry 48, 96-  
115.

- 1978 "Institutionalized Altruism: Case of the Professions" (with Robert K. Merton). In  
T. Lynn Smith and Man Singh Das, editors, Sociocultural Change Since 1950. (New  
Delhi: Vikas), pp. 309-344.

1982 Reprinted in: R. K. Merton, Social Research and the Practicing Professions.  
(Cambridge: Abt), pp. 109-134.

- 1981 "The Aging of a Science and Its Exploitation of Innovation: Lessons From X-Ray  
and Radio Astronomy" Scientometrics 3, 325-334.

- 1982 "Durkheim's Sociology of Scientific Knowledge" Journal of the History of the Behavioral Sciences 28 (April), 107-129.
- 1982 "Relativist/Constructivist Programmes in the Sociology of Science: Redundance and Retreat" Social Studies of Science 12 (May), 279-97.
- 1982 "Not-Last Words: Worn-Out Dichotomies in the Sociology of Science" Social Studies of Science 12 (May), 329-35. (Reply to Harry Collins; Michael Mulkay and G. Nigel Gilbert; Karin Knorr-Cetina; and Roger Krohn)
- 1983 "Marginality and Innovation in Science" (with Richard F. Hirsh). Social Studies of Science 13 (February), 87-106.
- 1983 "Boundary-Work and the Demarcation of Science from Non-Science: Strains and Interests in Professional Ideologies of Scientists." American Sociological Review 48 (December), 781-95.
- 1985 "Professionalization of American Scientists: Public Science and the Creation/Evolution Trials." (with George M. Bevens and Stephen C. Zehr). American Sociological Review 50 (June), 392-409.
- 1986 "Scientists Protect Their Cognitive Authority: The Status Degradation Ceremony of Sir Cyril Burt." (with Anne Figert). In Gernot Bohme and Nico Stehr (eds.), The Knowledge Society, Sociology of the Sciences Yearbook, Volume 10, 67-86.
- 1987 "Science and Coca-Cola." Science and Technology Studies [now Science, Technology and Human Values] 5 (Spring), 12-21.
- 1988 "Coke Is It: Reply to Diamond." Science, Technology and Human Values 13 (Winter/Spring), 78-81.
- 1987 "Science Pure and Applied, or: How the Autonomy and Patronage of Scientists Became a Matter of National Security." Quarterly Journal of Ideology (Special Issue on Science and Technology: Critical Assessments of Progress), 11 (no. 2), 1-16.
- 1989 Reprinted as: "Scientific Communication and National Security." In Daryl Chubin and Ellen Chu (eds.), Science Off the Pedestal: Social Perspectives on Science and Technology (Belmont, CA: Wadsworth), pp. 79-93.
- 1988 "Distancing Science from Religion in Seventeenth-Century England." Isis 79 (December), 582-593.

- 1990 "Ingredients for a Theory of Science in Society: O-Rings, Ice Water, C-Clamp, Richard Feynman and the Press." (with Anne Figert) In Susan Cozzens and Thomas F. Gieryn (eds.), Theories of Science in Society (Bloomington: Indiana University Press), pp. 67-97
- 1992 "The Ballad of Pons and Fleischmann: Experiment and Narrative in the (Un)making of Cold Fusion." In Ernan McMullin (ed.), The Social Dimensions of Science (Notre Dame: University of Notre Dame Press), pp. 217-43
- 1994 "Boundaries of Science." In Sheila Jasanoff, Gerald Markle, James Petersen and Trevor Pinch (eds.), Handbook of Science, Technology and Society (Beverly Hills, CA: Sage), pp. 393-443
- 1997 Reprinted in: Alfred I. Tauber (ed.), Science and the Quest for Reality (London: Macmillan), pp. 293-332
- 1994 "Objectivity for These Times" Perspectives on Science 2(Fall), 324-49.
- 1996 "Policing STS [Science and Technology Studies]: A Boundary-Work Souvenir from the Smithsonian Exhibition on 'Science and American Life.'" Science, Technology and Human Values 21 (Winter), 100-15.
- 1997 "Balancing Acts: Science, Enola Gay and History Wars at the Smithsonian." In Sharon Macdonald (ed.), The Politics of Display. (London: Routledge), pp. 197-227
- 1998 "Biotechnology's Private Parts (and Some Public Ones)." In Arnold Thackray (ed.), Private Science: Biotechnology and the Rise of the Molecular Sciences (Philadelphia: University of Pennsylvania Press), pp. 219-53.
- 1998 Co-published in: Jon Agar and Crosbie Smith (eds.), Making Space for Science: Territorial Themes in the Shaping of Knowledge. (Cambridge: Cambridge University Press), pp. 281-312.
- 1999 "Two Faces on Science: Building Identities for Molecular Biology and Biotechnology." In Peter Galison and Emily Thompson (eds.), The Architecture of Science (Cambridge: M.I.T. Press), pp. 423-55.
- 2000 "A Space for Place in Sociology." Annual Review of Sociology 26, 463-96.
- 2001 "Sociology of Science." In N. J. Smelser and Paul B. Baltes (eds.), International Encyclopedia of the Social and Behavioral Sciences (Oxford: Pergamon), pp. 13692-8.
- 2002 "What Buildings Do." Theory and Society, 31, 35-74.

2002 "Three Truth-Spots." Journal of the History of the Behavioral Sciences. 38, 113-32.

Inaugural Cheiron/John S. Wiley Award from the Society for the History of the Behavioral Sciences

2006 "Instrumentalities of Place in Science and Art." In Helmar Schramm, Ludger Schwarte and Jan Lazardzig (eds.), Instrumente in Kunst und Wissenschaft: Zur Architektonik kultureller Grenzen im 17. Jahrhundert (Berlin: Walter de Gruyter), pp. 431-61. [English version: Instruments in Art and Science (Berlin: Walter de Gruyter, 2008, pp. 394-420)]

2006 "City as Truth-Spot: Laboratories and Field-sites in Urban Studies." Social Studies of Science, 36: 5-38.

2008 "Sites of Scientific Practice" (with Christopher Henke) In: Edward Hackett et al., (eds.), The Handbook of Science and Technology Studies, 3<sup>rd</sup> ed. (Cambridge: MIT Press), pp. 353-76.

2008 "Cultural Boundaries: Settled and Unsettled" In: Peter Meusberger, Michael Welker and Edgar Wunder (eds.), Clashes of Knowledge (Dordrecht: Springer), pp. 91-99.

2008 "Transfer Troubles: Outsourcing Information Technology in Higher Education" (with Nicholas J. Rowland) In: Trevor Pinch and Richard Swedberg (eds.), Living in a Material World: Economic Sociology Meets Science and Technology Studies (Cambridge, MA: MIT Press), pp. 375-91.

2008 "Laboratory Design for Post-Fordist Science" Isis, 4: 796-802.

2009 "Paradigm for the Sociology of Science" in Craig J. Calhoun (ed.), *Robert K. Merton: Sociological Theory and the Sociology of Science*. (New York: Columbia University Press), forthcoming.

### Invited Talks

1981 "Relativist/Constructivist Programs in the Sociology of Science: Redundance and Retreat" Conference on Epistemologically Relevant Internalist Sociology of Science, Organized by Donald T. Campbell, Cazenovia Lake, New York, June.

1983 "Making the Demarcation of Science a Sociological Problem: Boundary-Work by John Tyndall, Victorian Scientist" Working Papers in Science and Technology 2 (April), 57-86. Edited by Rachel Laudan for the Center for the Study of Science in Society, Virginia Tech.

1983 "Federal Funding and Planetary Astronomy, 1950-1975: A Case Study" (with Joseph N. Tatarewicz). Prepared for workshop on "Federal Funding and Knowledge Growth in Science." Sponsored by National Science Foundation, Division of Policy Research and Analysis. Washington, May 26.

1983 "From Problem-Choice to Boundary-Work: What to do with Maps of Science?" Comments, Seminar on Funding Sources and the Direction of Science sponsored by National Science Foundation, Division of Policy Research and Analysis. Washington, September 23.

1984 "Professionalization of Science: Creation, Evolution and the Cognitive Authority of Scientists." Colloquium, Program in Science, Technology and Society. Cornell University. Ithaca, March 21.

1984 "Creation and Evolution of the Profession of Science: From Scopes to McLean." Colloquium, Department of History and Philosophy of Science, Indiana University. April 20.

1984 "Secrecy, Openness and The Reward Structure of Science: Changing Professional Norms" (with Daryl E. Chubin). Seminar, American Association for the Advancement of Science, Committee on Scientific Freedom and Responsibility. Cambridge, November 1.

1986 "A Cultural Segmentation Model to Explain the Rise of Science." Colloquium, Science Studies Unit, University of Edinburgh, May 5.

1987 "Safe Science and Risky Science: Competition for the Chair of Logic and Metaphysics at Edinburgh, 1836" Conference on Argument in Science, Iowa City, October 16.

1988 "Cultural Cartography, or Competition for the Chair of Logic and Metaphysics at the University of Edinburgh, 1836" Colloquium, Department of Sociology and Program in Science, Technology and Society, Cornell University, February 24.

1988 "Safe Science and Risky Science: Competition for the Chair of Logic and Metaphysics at Edinburgh, 1836." Minnesota Center for Philosophy of Science, University of Minnesota, Minneapolis, October 7.

1988 "Safe Science and Risky Science: Cognitive Authority in 19th Century Scotland." Colloquium Series on Science, Technology and Society, New York University, October 18.

1988 "Safe Science and Risky Science: Competition for the Chair of Logic and Metaphysics at Edinburgh, 1836." Department of History, University of Illinois, Urbana, November 2.

1988 "O-Rings, C-Clamps, Ice Water, Richard Feynman and The New York Times." Program on Science, Technology and Society, University of Illinois, Urbana, November 3.

1989 "Recent Backsliding in the Sociology of Science." Program on Science, Technology and Society, M.I.T., Cambridge, February 23.

1989 "Riding the Action/Structure Pendulum with those Swinging Sociologists of Science." 20th Anniversary Symposium, Program on Science Technology and Society, Cornell University, Ithaca, March 4.

1989 "Cartographic Perspectives on Science." Dept. of Science and Technology Studies, Rensselaer Polytechnic Institute, Troy, March 27.

1989 "Science Policy-Makers are the Best Sociologists of Science: Their Jobs Depend On It." Conference on the Mutual Relevance of Science Studies and Science Policy, Virginia Tech, Blacksburg, May 11-13.

1989 "Precedents for Cold Fusion: History as Data in Experimental Science." Conference on the Social Dimensions of Science, University of Notre Dame, October 5-8.

1990 "The Ballad of Pons and Fleischmann: Constructing Credibility in the Cold Fusion Controversy." Dept. of History and Philosophy of Science, Indiana University, February 26.

1990 "A Sociology of Cold Fusion." McGaw Symposium in Science and Public Affairs, St. Andrews Presbyterian College, March 31.

1990 "Making Space for Science: Bricks, Mortar and Biotechnology" and "The Ballad of Pons and Fleischmann: The Weakness of Words." University of Colorado, Boulder, October 4.

1992 "Building Social Structure: Laboratory Design and the Institutional Realignment of Biotechnology." Program in Science, Technology and Society, Massachusetts Institute of Technology, February 10; Department of Sociology, Stanford University, February 24; Department of Sociology, New College at University of South Florida, March 16; Department of History & Sociology of Science, University of Pennsylvania, March 30; Department of Science and Technology Studies, Cornell University, November 2; Science Studies Program, University of California -- San Diego, February 1, 1993

- 1993 "The Design of Biotechnology Research Centers." Conference on "Private Science: The Biotechnology Industry and the Rise of Contemporary Molecular Biology," Chemical Heritage Foundation, Beckman Center for History of Chemistry, Philadelphia, October 29.
- 1994 "Boundary Work and Science: From Cultural Cartography to Laboratory Design." Conference on "Making Space: Territorial Themes in the History of Science," Canterbury, Kent, U.K., March 28-30.
- 1994 "Hypermedia: Science Building [Demonstration]." Ecole des Mines, Paris. April 1.
- 1994 "Boundary Work and Science: From Cultural Cartography to Laboratory Design." Conference on "Knowledges: Production Distribution Revision," [Plenary Session on Boundary Work], Minneapolis, April 14-17.
- 1994 "Biotechnology's Private Parts (And Some Public Ones)." Conference on "Interviews in Writing the History of Science," Stanford University, April 28-30.
- 1994 "Policing STS [Science and Technology Studies]." Workshop on Making Sense of Science. Dept. of History and Philosophy of Science, Indiana University. September 17.
- 1995 "Museum Wars." Public History Program, IUPUI, Indianapolis, March 22.
- 1995 "Science Building or Building Science?" Department of Sociology and Anthropology, Loyola University, Chicago, April 28
- 1996 Plenary Session: "Twenty Years On, 1976-2016: 4S and the SSK Strong Programme," 21st Annual Meeting, Society for Social Studies of Science (4S), Bielefeld, Germany, October 10-13.
- 1997 "Place and Truth, or: The Architecture of Authenticity" Dept. of Sociology, Princeton University, March 3; Dept. of History and Sociology of Science, Univ. of Pennsylvania, March 17; Institute for Advanced Study, March 27; Dept. of Science and Technology Studies, Cornell University, April 4; Sigma Xi Lecture, Indianapolis, May 15.
- 1999 "Three Truth-Spots: Scientific Credibility via Place Attachment" Dept. of History and Philosophy of Science, Indiana University, April; Maastricht University (The Netherlands), November 2; University of British Columbia, Vancouver, November 18.
- 2000:** Northwestern University, January 13; Harvard University, February 22; University of Wisconsin, March 2; Rutgers University, March 28. **2001:** UCLA, March 2; Keynote Address, 33rd Annual Meeting, CHEIRON Society, Bloomington, June 22.

- 2000 "Place and Identity" Conference on Race and Ethnicity in America, Family Research Consortium, Keystone, CO, June 22-25.
- 2000 "Jingoizing Lythrum (a flowering plant)" The Millennial Quinquennial Conference on "Demarcation Socialised." Cardiff University, Wales. August 24-8.
- 2001 "If Identity Was Geography" Society for the Study of Human Development, University of Michigan, Ann Arbor, October 19-21.
- 2002 "City as Truth Spot" Association of American Geographers, Los Angeles, March 19-23. [talk sponsored by AAG Enrichment Fund for Non-Geographers]; Program on Science and Technology Studies, University of Michigan, September 9. **2003:** School of Library & Information Science, Indiana University, January 24; Vrije Universiteit, Amsterdam, June 19. **2004:** Science in Human Culture Program, Northwestern University, Feb. 20
- 2002 "Can Information Technology Replace Place?" Department of Sociology, University of Memphis, October 25
- 2003 "Putting Science in its Place" Thematic Session on Cultures of Science, American Sociological Association, Atlanta, August 17
- 2003 "Can Museums Lie?" Special Session on Museum Culture, American Sociological Association, Atlanta, August 18
- 2003 "Instrumentalities of Place in Science and Art" Conference on "Instruments in Art and Science: On the Architectonics of Cultural Boundaries in the 17th Century," Freie Universität, Berlin, October
- 2004 "From Chicago to Shanghai (via L.A.): A Comparative and Place-Centered Look at a Post-Socialist Metropolis" (with Jeffrey Wasserstrom), Conference on Urban China in Transition, Santa Monica, May 1
- 2004 "Rant and Rave" Author Meets Critics Session on Neo-Institutionalist Theories of Science, American Sociological Association, San Francisco, August 16
- 2004 "Truth-Spots" Technical University Darmstadt, Germany, December 16; **2005:** Dept. of History and Philosophy of Science, Indiana University, Feb. 4; University of Dayton, August 24; **2006:** Brown University, Feb. 7; Plenary Thematic Session, Eastern Sociological Society, Boston, Feb. 23
- 2005 "Weber's Protestant Ethic at 100" University of Dayton, Ohio.
- 2005 "What is Science Studies?" Franke Institute, University of Chicago, Nov. 11.

2006 "Boundary-Work and Science" Symposium, "Clash of Knowledges," University of Heidelberg, Germany, April 19.

2006 "History of Science and Sociology of Science" Max Planck Institute for History of Science, Berlin, May 31.

2006 "Albert Howard and the Limits of Science" Session on Soils and Human Health, Soil Science Society of America, Indianapolis, November 15.

2007 "Paradigm for the Sociology of Science" Conference on "Robert K. Merton: Sociology of Science and Sociological Explanation," Columbia University, New York, August 10.

2008 "Place and Space" Indiana Intensive Didactic Seminar, IU Bloomington, February 2.

2008 "Campus as Truth-Spot" Conference on "Benton's Murals at 75," IU Bloomington, April 26.

2009 "Epistemic Implications of Buildings" Conference on "Buildings: Technologies or Interactions? Exploring the Intersections between Architectural Theory and the Social Sciences," Zentrum für interdisziplinäre Forschung (SiF), Universität Bielefeld. June 17.

2009 "Linnaean Truth-Spots" Workshop, "Places of Modern Science: Situated Laboratories, Dispersed Artifacts" University of Lisbon, December 14.

#### Talks Delivered to Scholarly Meetings

1977 "Generation Differences in Research Interests of Scientists" 72nd Annual Meetings, American Sociological Association, Chicago.

1977 "Research Careers and the Demography of Problem Areas in Science" 2nd Annual Meetings, Society for Social Studies of Science, Boston.

1979 "Hedgehogs and Foxes: Styles of Problem Choice in Science" Annual Meetings, Midwest Sociological Association, Minneapolis.

1979 "Cognitive and Social Factors in the Continuity of Problem Choices" 74th Annual Meetings, American Sociological Association, Boston.

1979 "The Demography of Problem Areas in Astronomy, 1950-75" 4th Annual Meetings, Society for Social Studies of Science, Washington.

- 1980 "Durkheim's Sociology of Scientific Knowledge" Annual Meetings, Southern Sociological Society, Knoxville.
- 1980 "Marginality and Innovation in X-Ray Astronomy" (with Richard F. Hirsh) 5th Annual Meetings, Society for Social Studies of Science, Toronto.
- 1981 "Cognitive Authority of Science" Plenary Panel, 6th Annual Meetings, Society for Social Studies of Science, Atlanta.
- 1983 "Boundary-Work and the Construction of an Image for Science: Evolution on Trial" (with George M. Bevens and Stephen Zehr) 78th Annual Meetings, American Sociological Association, Detroit.
- 1983 "Boundary-Work at the National Science Foundation: Are the Social Sciences Scientific?" 8th Annual Meetings, Society for the Social Studies of Science, Blacksburg.
- 1984 "Authority in Science/ Authority of Science: The Ambivalent Response of Scientists to their Popularization" 9th Annual Meetings, Society for Social Studies of Science, Ghent.
- 1987 "The Political Challenge of Challenger." Annual Meetings, Midwest Sociological Society, Chicago.
- 1987 "Cultural Cartography: Along the Border Between Social and Natural Science." 82nd Annual Meetings, American Sociological Association, Chicago.
- 1987 "Science-Ads" (with Elizabeth Hunt) and "Episodic Inquiry or Long-Haul History of Science?" 12th Annual Meetings, Society for Social Studies of Science, Worcester.
- 1988 "Critical Appraisal of Bruno Latour's Science in Action." 13th Annual Meetings, Society for Social Studies of Science, Amsterdam.
- 1989 "Robert Morris: Worm? Virus? Hero?" [with William Dougan] and "Cold Fusion: The Precedents." 14th Annual Meetings, Society for Social Studies of Science, Irvine.
- 1990 "Selling Cold Fusion: Facts, Hopes and Dreams" and "The Marginalization of Cold Fusion" Annual Meeting, American Association for the Advancement of Science, February 15-20, New Orleans.
- 1990 "Designing Laboratories for Biotechnology (with Mitch Berbrier). 15th Annual Meeting, Society for Social Studies of Science, October 19, Minneapolis.

- 1992 "Building Social Structure: Laboratory Design and the Institutional Realignment of Biotechnology." 87th Annual Meetings, American Sociological Association, Pittsburgh.
- 1992 "Cold Fusion Again..." Annual Meeting, Society for Literature and Science, Atlanta, October.
- 1993 "Building for Biotechnology" Annual Meeting, Pacific Sociological Association, Portland, April 2.
- 1993 "Worm, or: Forging Community in Computer World" (with Rob Bienvenu). 88th Annual Meeting, American Sociological Association, Miami, August 25.
- 1993 "Again, Objectivity" 18th Annual Meeting, Society for Social Studies of Science (4S), Purdue University, West Lafayette, IN, November 21.
- 1994 "Do the Social Sciences Belong in 'Science in American Life'?" 19th Annual Meeting, Society for Social Studies of Science (4S), New Orleans, October 15.
- 1995 "Is Social Science Science?: Bush's Report and the Frontiers of the National Science Foundation" American Association for the Advancement of Science (AAAS), Atlanta, February 21.
- 1995 "Composting" (with Alyssa Kinker). 90th Annual Meeting, American Sociological Association, Washington, August 23.
- 1996 "Cloning Laboratory Space for Molecular Biologists" 67th Annual Meetings, Pacific Sociological Association, Seattle, March 22.
- 1996 "Effacing Design" 21st Annual Meeting, Society for Social Studies of Science (4S), Bielefeld, Germany, October 12.
- 1997 "Balancing Acts: Science, Enola Gay and History Wars at the Smithsonian" 92nd Annual Meeting, American Sociological Association, Toronto, August 9; 22nd Annual Meeting, Society for Social Studies of Science (4S), Tucson, October 24.
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