

WARREN SCHMAUS
CURRICULUM VITAE

Address: Department of Humanities
Illinois Institute of Technology
10 W. 35th St.
Chicago, IL 60616
Telephone: (312) 567-3473
Fax: (312) 567-5187
Email: schmaus@iit.edu

Home: 521 Highland Ave
Oak Park, IL 60304
Telephone: (708) 848-1039

Appointments at Illinois Institute of Technology:

Associate Chair, Department of Humanities, 2019 to present
Professor of Philosophy, 1995 to present
Trustee, Fay Sawyer Foundation, 2011 to present
Director, Sawyer Pre-Doctoral Teaching Fellows and Sawyer Lecture Program, 2003 to present
Co-Director of Graduate Studies, Department of Humanities, 2008 – 2011
Director, Program for Science and Technology in Context, 1989 to 1996
Associate Professor of Philosophy, 1985 to 1995
Assistant Professor of Philosophy, 1980 to 1985

Education:

University of Pittsburgh, Ph.D. 1980, M.A. 1975, History and Philosophy of Science.
Princeton University, A.B. 1974, Biochemical Sciences

Academic Awards and Honors:

Visiting Professor, Department of Philosophy, University of Chicago, Winter 2005
Visiting Fellowship, Center for Philosophy of Science, University of Pittsburgh, during
sabbatical granted by Illinois Institute of Technology, 1996-97
Visiting Scholar, Philosophy Department, University of Chicago, during sabbatical
granted by Illinois Institute of Technology, 1987-1988

Grants and Fellowships:

Center for Philosophy of Science, University of Pittsburgh, Visiting Fellowship, 1996-
97, \$8,000.
American Council of Learned Societies, Grant for Travel to International Meetings
Abroad, 1995, \$500
Educational and Research Initiative Fund, co-authored with Thomas Misa and Robert
Davidson, 1988, \$8,000

Publications:

I. Books:

Monographs:

Liberty and the Pursuit of Knowledge: Charles Renouvier's Political Philosophy of Science. University of Pittsburgh Press, 2018.

Rethinking Durkheim and His Tradition. Cambridge University Press, 2004.

Durkheim's Philosophy of Science and the Sociology of Knowledge: Creating an Intellectual Niche. University of Chicago Press, 1994.

Anthologies:

Love, Order, and Progress: The Science, Philosophy, & Politics of Auguste Comte. Co-edited with Michel Bourdeau and Mary Pickering. University of Pittsburgh Press, 2018.

Emile Durkheim: Critical Assessments. Third series, vol. II. Co-edited with W.S.F. Pickering. London: Routledge, 2001.

II. Articles and Chapters:

Did Maine de Biran Refute Hume? Forthcoming in a volume titled *Posterities of Maine de Biran's Physiospiritualism*, ed. by Manfred Milz. Leiden: Brill.

Between Neocriticism and Spiritualism: The Conflicting Influences of Renouvier and Janet on Durkheim's Sociology. Forthcoming in a volume titled *Metaphysics and sciences in XIXth century France*, ed. by Delphine Antoine-Mahut & Samuel Lézé. Leiden: Brill.

Cournot and Renouvier on Scientific Revolutions. Special issue of the *Journal for General Philosophy of Science* on Classic Methodologies, ed. by María de Paz and Pietro Gori. Published online Sept. 8, 2021. Print forthcoming.
<https://doi.org/10.1007/s10838-021-09577-z>

Introduction to a special issue of *HOPOS: The Journal of the International Society for the History of Philosophy of Science*, titled: Nineteenth Century French Philosophy of Science: Positivism and its Continuations. Vol 11, no. 2 (Fall 2021). With Olivier Rey. Published online Sept. 7, 2021, Print forthcoming.
<https://www.journals.uchicago.edu/doi/10.1086/715974>.

From Positivism to Conventionalism: Comte, Renouvier, and Poincaré. *Studies in History and Philosophy of Science Part A*, vol. 80 (April 2020), 102-109. Published on-line June 20, 2019 at: <https://doi.org/10.1016/j.shpsa.2019.06.003>

Poincaré and Renouvier on Conventions: Or, How Science is like Politics, *HOPOS: The Journal of the International Society for the History of Philosophy of Science*, 7 (2), (2017): 182-198.

Political Philosophy of Science in Nineteenth-Century France: From Comte's Positivism to Renouvier's Conventionalism. In U. Feest, J. Sullivan, M. Adams, and Z. Biener, eds. *Eppur si muove: Doing History and Philosophy of Science with Peter Machamer*. Western Ontario Series in the Philosophy of Science. Cham, Switzerland: Springer, 2017. Pp. 97-111.

Durkheim and the Methods of Scientific Sociology. In A. Rosenberg and L. McIntyre, eds. *Routledge Companion to the Philosophy of Social Science*. London and New York: Routledge, 2017. Pp. 18-28.

O conceito de posição social na sociologia do conhecimento (The Concept of Social Location in the Sociology of Knowledge). Translated into Portuguese by Alexandre Massella. *Tempo Social: revista da sociologia da Universidade de São Paulo* 26, no. 2 (July/Dec. 2014), pp. 39-56.

Determinism (Social, Economic). In *International Encyclopedia of the Social and Behavioral Sciences*, second edition, 2015. James Wright, editor. Kidlington, Oxford, UK: Elsevier, Ltd Vol. 6, pp. 241-46. (Expanded version of my article from 2001 first edition.)

Durkheim's Philosophy of Social Science. In *Encyclopedia of Philosophy and the Social Sciences*, Byron Kaldis, editor. Thousand Oaks, CA: Sage Publications, 2013. Vol. I, pp. 215-19.

Science and the Social Contract in Renouvier. *HOPOS: The Journal of the International Society for the History of Philosophy of Science* 1 (1) (2011): 73-100. Republished in the Pantaneto Forum, issue 48, Oct. 2012, <http://www.pantaneto.co.uk/issue48/schmaus.htm>.

Durkheim, Jamesian Pragmatism, and the Normativity of Truth. *History of the Human Sciences* 23, 5 (2010): 1-16.

Durkheim and Psychology. In *Religion, Economy, and Cooperation*, Ilkka Pyysiäinen, editor. Berlin: Mouton De Gruyter, 2010. Pp. 99-126.

Durkheim, o pragmatismo jamesiano e a normatividade da verdade (Durkheim, Jamesian Pragmatism, and the Normativity of Truth). Translated into Portuguese by Alexandre Massella. In *Durkheim: 150 Anos*, Alexandre Massella et al., editors. Belo Horizonte, Brazil: Argumentum, 2009. Pp. 191-207.

Emile Durkheim. *The Literary Encyclopedia*. January 9, 2009. Accessed January 9, 2009. <http://www.litencyc.com/php/speople.php?rec=true&UID=1361>

A New Way of Thinking about Social Location in Science. *Science & Education* 17 (2008): 1127-1137.

Robert King Merton. In *New Dictionary of Scientific Biography*, Noretta Koertge, editor-in-chief. New York: Gale, 2008. Vol. 5, pp. 121-126.

Renouvier and the Method of Hypothesis. *Studies in History and Philosophy of Science Part A* vol. 38, no. 1 (2007): 132-148.

Categories and Classification in the Social Sciences. In *Philosophy of Anthropology and Sociology*, Mark Risjord and Stephen Turner, editors. Handbook of the Philosophy of Science, vol. 8, Amsterdam, The Netherlands: Elsevier Science Ltd., 2007.

Understanding and Explanation in France: From Maine de Biran's *méthode psychologique* to Durkheim's *Les Formes élémentaires de la vie religieuse*. In Uljana Feest, ed., *Historical Perspectives on Erklären and Verstehen: An Interdisciplinary Workshop*. Berlin: Max Planck Institute for the History of Science, Pre-print # 324, 2007, pp. 83-100. Subsequently published in Uljana Feest, ed., *Historical Perspectives on Erklären and Verstehen*. Dordrecht, Netherlands: Springer Netherlands, 2010. Pp. 101-120.

Evolutionary and Neuroscience Approaches to the Study of Cognition. *Philosophy of Science* 72 (2005): 675-86.

Durkheim as a Teacher of Religion. In Terry F. Godlove, ed., *Teaching Durkheim*, Oxford University Press, 2005.

Kant's Reception in France: Theories of the Categories in Academic Philosophy, Psychology, and Social Science. *Perspectives on Science* 11 (2003): 3-34.

Is Durkheim the Enemy of Evolutionary Psychology? *Philosophy of the Social Sciences* 33 (2003): 25-52.

Epistemology and Philosophy of Science. In W. S. F. Pickering, ed. *Durkheim Today*. New York and Oxford: Berghahn Books, 2002.

Durkheim's early views on Philosophy, Hypotheses, and Sociology. *Durkheimian Studies/Etudes Durkheimiennes* 7 (2001): 9 - 20.

Changing Conceptions of the Philosophy of Science. With Cassandra Pinnick. Introduction to special issue of *International Studies in the Philosophy of Science* vol. 15, no. 2 (2001): 127-31.

Determinism: Social and Economic. In N. J. Smelser and Paul B. Baltes, eds. *International Encyclopedia of the Social and Behavioral Sciences*. Oxford: Pergamon Press, 2001; pp. 3538-41.

Introduction to Section IV: Epistemology and Philosophy of Science. In W.S. F. Pickering, et al., eds. *Emile Durkheim: Critical Assessments*, London: Routledge, 2001. Vol. 2, pp. 223-31.

Meaning and Representation in the Social Sciences. In W. S. F. Pickering (ed). *Durkheim and Representations*. London: Routledge, 2000. Pp. 139-56. Reprinted in W.S. F. Pickering, et al., eds. *Durkheim: Critical Assessments*, London: Routledge, 2001; vol. 2, pp. 476-96,

Representations in the Sens Lectures: An Early Approach to the Subject. In W. S. F. Pickering (ed). *Durkheim and Representations*. London: Routledge, 2000. Pp. 27-36.

Emile Durkheim. In Alan E. Kazdin (ed.), *Encyclopedia of Psychology*. Washington, DC: APA Books, American Psychological Association, and Oxford University Press, 2000.

Functionalism and the Meaning of Social Facts. *Philosophy of Science* 66 (*Proceedings*). (1999): S314-S323.

- Durkheim, Emile. In *The Philosophy of Law: An Encyclopedia*. Ed. Christopher B. Gray. New York: Garland Publishing, 1999. Pp. 232-33.
- Rawls, Durkheim, and Causality: A Critical Discussion. *American Journal of Sociology* 104 (1998):872-886. Reprinted in W.S. F. Pickering, et al., eds. *Durkheim: Critical Assessments*, London: Routledge, 2001; vol. 2, pp. 461-75.
- Durkheim on the Causes and Functions of the Categories. In N. J. Allen, W. S. F. Pickering, and W. Watts Miller (eds.), *On Durkheim's Elementary Forms of Religious Life*. London: Routledge, 1998. Pp. 176-88.
- The Empirical Character of Methodological Rules. *Philosophy of Science* 63, no. 3, *Supplement: PSA 1996. Proceedings of the 1996 Biennial Meeting of the Philosophy of Science Association. Part I: Contributed Papers* (1996): S98-S106.
- Introduction: Durkheimian Sociology in Philosophical Context. *Journal of the History of the Behavioral Sciences* 32 (1996): 327-29.
- Lévy-Bruhl, Durkheim, and the Positivist Roots of the Sociology of Knowledge. *Journal of the History of the Behavioral Sciences* 32 (1996): 424-40.
- Comments on the Economics of Science. *Knowledge and Policy* 9, nos. 2/3 (1996): 90-93.
- Emile Durkheim, 1858-1917, French sociologist. In *Reader's Guide to the History of Science*. Ed. Arne Hessenbruch. London: Fitzroy Dearborn, 1996.
- Rabier as Durkheim's Source for Hume's Arguments. *Durkheimian Studies / Études durkheimiennes* 1 n.s. (1995): 17-23.
- Reply to Jones. *Journal of the History of the Behavioral Sciences* 31 (1995): 387.
- Explanation and Essence in *The Rules of Sociological Method* and *The Division of Labor in Society*. *Sociological Perspectives* 38 (1995): 57-75.
- The Hard Program in the Sociology of Scientific Knowledge. With Ullica Segerstrale and Douglas Jesseph. *Social Epistemology* 6 (1992): 243-65.
- Words of Welcome to Our New Allies (reply to comments on # 16). With Ullica Segerstrale and Douglas Jesseph. *Social Epistemology* 6 (1992): 315-20.
- Sociology and Hacking's Trousers. *PSA 1992: Proceedings of the 1992 Biennial Meeting of the Philosophy of Science Association*. East Lansing, MI: Philosophy of Science Association, 1992. Vol. I, pp. 167-73.
- Research Programs as Intellectual Niches. *Social Epistemology* 6 (1992): 13-22.
- Whither Social Epistemology? A Reply to Fuller. *Philosophy of the Social Sciences* 21 (1991): 196-202.
- Honesty and Method. *Accountability in Research: Policies and Quality Assurance* 1 (1990):147-53.

Social Science, Epistemology, and the Problem of Relativism: Reply to Meja and Stehr. *Social Epistemology* 2 (1988): 273-74.

An Analysis of Fraud and Misconduct in Science. *Project on Scientific Fraud and Misconduct. Report on Workshop Number One*. Washington, D.C.: AAAS-ABA National Conference of Lawyers and Scientists, American Association for the Advancement of Science, 1988. Pp. 87-115.

Emile Durkheim, 1858-1917. In *Book of Days 1988*. Ed. Harry Kronick *et al.* Ann Arbor, MI: Pierian Press, 1988. Pp. 215-17.

Historical Laws and the History and Philosophy of Science. *Philosophie et Culture: Actes du XVIIe congrès mondial de philosophie / Philosophy and Culture: Proceedings of the XVIIth World Congress of Philosophy*. Montreal: Editions du Beffroi; Editions Montmorency, 1986, 1988. Vol. III, pp. 647-51.

Reasons, Causes, and the "Strong Programme" in the Sociology of Knowledge. *Philosophy of the Social Sciences* 15 (1985): 189-96.

Hypotheses and Historical Analysis in Durkheim's Sociological Methodology: A Comtean Tradition. *Studies in History and Philosophy of Science* 16 (1985):1-30.

Fraud and Misrepresentation in Research -- Whose Rights? (Letters). *IRB: A Review of Human Subjects Research* 6:5 (September/October 1984): 10-11.

Reply to Zuckerman. *Science, Technology, & Human Values* 9:3 (Summer, 1984):72-75.

Fraud and the Norms of Science. *Science, Technology, & Human Values* 8:4 (Fall, 1983): 12-22.

Discussion: In Defense of Historical Laws. *Philosophy of Science* 50 (1983):146-50.

Fraud and Negligence in Science. *Connecticut Medicine* 47 (1983): 155-58.

A Reappraisal of Comte's Three-State Law. *History and Theory* 21 (1982): 248-66.

The Concept of Analysis in Comte's Philosophy of Mathematics. *Philosophy Research Archives* 8 (1982): 205-22.

Some "Rational Reconstructions" from the History of Science. *Newsletter on Teaching Philosophy* 3:1 (Autumn, 1981): 7-8.

Fraud and Sloppiness in Science. *Perspectives on the Professions* 1:3/4 (Sept./Dec., 1981): 1-4.

III. Journals edited

Guest co-editor with Olivier Rey of a special issue of *HOPOS: The Journal of the International Society for the History of Philosophy of Science* titled Nineteenth Century French Philosophy of Science: Positivism and its Continuations. Forthcoming in 2021.

Book Review Editor: *HOPOS: The Journal of the International Society for the History of Philosophy of Science*. University of Chicago Press. 2011 to 2017.

Guest co-editor with Cassandra Pinnick. Special issue of *International Studies in the Philosophy of Science* devoted to the Second History of Philosophy of Science (HOPOS) Conference. Vol. 15, no. 2, July, 2001.

Guest editor, Special Issue: Durkheimian Sociology. *Journal of the History of the Behavioral Sciences*, vol. 32, no. 4, Oct. 1996.

Associate Editor: *Perspectives on the Professions*, published by IIT's Ethics Center, 1981-1987.

IV. Reviews and Review Essays

“Stefano Bordoni. *When Historiography Met Epistemology: Sophisticated Histories and Philosophies of Science in French-speaking Countries in the Second Half of the Nineteenth Century.*” *HOPOS: The Journal of the International Society for the History of Philosophy of Science*, published online July 1, 2021, print forthcoming.
<https://www.journals.uchicago.edu/doi/10.1086/715580>

“Lee McIntyre, *The Scientific Attitude: Defending Science from Denial, Fraud, and Pseudoscience.*” *Notre Dame Philosophical Reviews*. Published on-line January 15, 2020.
<https://ndpr.nd.edu/news/the-scientific-attitude-defending-science-from-denial-fraud-and-pseudoscience/>

With Tekla M. Schmaus. “The Wrong People for the Job?” Review of Paul Rabinow and Anthony Stavrianakis, *Demands of the Day: On the Logic of Anthropological Inquiry.* *Metascience* vol. 23, no. 3 (2014): 607-611. Published on-line March 22, 2014.

“Reading Durkheim in Philosophical Context.” Review of Giovanni Paoletti. *Durkheim et la philosophie: Répresentation, réalité et lien social.* *Durkheimian Studies / Études Durkheimiennes* vol. 19 (2013): 158-65.

“C. Mantzavinos, ed., *Philosophy of the Social Sciences: Philosophical Theory and Scientific Practice.*” *Notre Dame Philosophical Reviews* (<http://ndpr.nd.edu>), 2010.

“W. S. F. Pickering and Massimo Rosati, eds., *Suffering and Evil: The Durkheimian Legacy.*” *Journal of the History of the Behavioral Sciences* vol. 45, no. 2 (2009): 174-176.

“Christina Chimisso, *Writing the History of the Mind: Philosophy and Science in France, 1900 – 1960s.*” *Isis* vol 100, no. 3 (Sept. 2009): 667-668.

“Not Your Doctorvater’s Logical Positivism.” Review of Alan Richardson and Thomas Uebel, eds., *The Cambridge Companion to Logical Empiricism.* *Metascience* vol. 17, no. 3 (Nov. 2008): 489-493.

“Rescuing Auguste Comte from the Philosophy of History.” Essay review of Bourdeau, Michel, *Les Trois États: Science, théologie et métaphysique chez Auguste Comte.* *History and Theory* vol. 47, no. 2 (May 2008): 291-301.

“Claude Blanckaert, *La Nature de la Société: Organicisme et sciences sociales au XIX^e siècle.*” *Isis* 97 (2006): 563-64.

"Lawrence E. Cahoon, *Cultural Revolutions: Reason versus Culture in Philosophy, Politics, and Jihad.*" *Notre Dame Philosophical Reviews* (<http://ndpr.nd.edu>), 2005.

"The Value of Values." An essay review of Hugh Lacey, *Is Science Value Free? Values and Scientific Understanding.* *Metascience* vol.14, no. 2 (August 2005): 265-68.

"What's So Social about Social Knowledge?" An essay review of Helen E. Longino, *The Fate of Knowledge*; Miriam Solomon, *Social Empiricism*; and Frederick F. Schmitt, ed., *Socializing Metaphysics: The Nature of Social Reality.* *Philosophy of the Social Sciences* 35, 1 (2005): 98-125.

"James E. McGuire and Barbara Tuchanska, *Science Unfettered: A Philosophical Study in Sociohistorical Ontology.*" *Social Epistemology* 16 (2002): 383-90.

"Ian Hacking, *The Social Construction of What?*" *Newsletter of The History of Philosophy of Science (HOPOS) Working Group* 7, 1(2002): 19-20.

"Susan Stedman Jones, *Durkheim Reconsidered.*" *Contemporary Sociology* 32, 2 (2002): 237-8.

"Economics and *Idéologie.*" Review of Evelyn L. Forget, *The Social Economics of Jean-Baptiste Say: Markets and Virtue.* *Metascience* 9, 3 (2000): 467-71.

"Henri Hubert, *Essay on Time: A brief study of the representation of time in religion and magic.*" *Durkheimian Studies/Etudes Durkheimiennes* 5 (1999): 97-98.

"Durkheim's Sens Lectures: A Review." Published on the The Durkheim Pages, maintained at the University of Chicago:
<http://durkheim.uchicago.edu/Reviews/Sens.Schmaus.html>

"*Pierre Duhem: Essays in the History and Philosophy of Science.* Trans. and ed. by Roger Ariew and Peter Barker." *Isis* 88 (1997): 524.

"Douglas F. Challenger, *Durkheim through the Lens of Aristotle: Durkheimian, Postmodernist, and Communitarian Responses to the Enlightenment,*" *Ethics* 107 (1996):193.

"Gerard Marwell and Pamela Oliver, *The Critical Mass in Collective Action: A Micro-Social Theory,* and Margaret Gilbert, *On Social Facts,*" *Economics and Philosophy* 11 (1995):203-8.

"Steve Fuller, *Philosophy, Rhetoric, and the End of Knowledge: The Coming of Science and Technology Studies,*" *Science, Technology, & Human Values* 19 (1994):526-28.

"Helen Longino, *Science as Social Knowledge,*" *Philosophy of the Social Sciences* 23 (1993): 562-66.

"Steve Fuller, *Social Epistemology,*" *Philosophy of the Social Sciences* 21 (1991): 121-25.

"*Theories of Explanation,* Joseph C. Pitt (ed.)," *Isis* 80 (1989): 356.

"Richard W. Miller, *Fact and Method: Explanation, Confirmation, and Reality in the Natural and Social Sciences,*" *Isis* 79 (1988):492-93.

"Joseph Rouse, *Knowledge and Power: Toward a Political Philosophy of Science,*" *Quarterly Review of Biology* 63 (1988):320.

"William W. Lowrance, *Modern Science and Human Values*," *Isis* 77 (1986): 127-28.

"*Fundamenta Scientiae*" (new journal), *Technology and Culture* 23 (1982): 98-100.

V. Miscellaneous

"Intelligent Design Full of Holes and Hooey. The Philosophical Problems with Natural Religion were pointed out before Darwin." Opinion piece published in *The Minnesota Daily*, October 4, 2005.

"Intelligent Design Fails Under Scrutiny." Letter published in *Chicago Sun-Times*, November 4, 2005.

Presentations:

Between Neocriticism and Spiritualism: The Conflicting Influences of Renouvier and Janet on Durkheim's Sociology. Invited keynote speech presented at an online international conference titled *La Métaphysique et les Sciences au XIXème siècle en France*, hosted by the École Normale Supérieure de Lyon, March 24, 2021.

From Positivism to Conventionalism: Comte, Renouvier, and Poincaré. Workshop on French Philosophy of Science. June 8, 2019. University of San Francisco.

Comte, Renouvier, and Poincaré: The Philosophy of French Engineers from Positivism to Conventionalism. Institute for History and Philosophy of Science and Technology, University of Paris I - Panthéon Sorbonne, Paris, France, October 1, 2018.

Participant in debate concerning the book, *Love, Order, and Progress: The Science, Philosophy, & Politics of Auguste Comte*, co-edited with Michel Bourdeau and Mary Pickering. Maison Auguste Comte and Centre d'études en sciences sociales du religieux, Paris, France, October 3, 2018.

Cournot and Renouvier on Scientific Revolutions. 12th Biennial Conference of HOPOS, the International Society for the History of Philosophy of Science, Groningen, Netherlands, July 11, 2018.

Poincaré and Renouvier on Conventions in the Sciences: A Comparison. 11th Biennial Conference of HOPOS, the International Society for the History of Philosophy of Science, University of Minnesota, Minneapolis, MN, June 24, 2016.

Was Renouvier as Scientifically Conservative as Comte? 10th International Society for the History of Philosophy of Science Conference, Universiteit Gent, Ghent, Belgium, July 5, 2014.

Comte's Revolution in Epistemology. 9th International Society for the History of Philosophy of Science Conference, Dalhousie University, Halifax, Nova Scotia, Canada, June 21, 2012.

Science and the Social Contract in Renouvier. 8th International Society for the History of Philosophy of Science Conference, Central European University, Budapest, Hungary, June 25, 2010.

Durkheim, Jamesian Pragmatism, and the Normativity of Truth. Invited paper presented at a seminar in honor of Durkheim's 150th birthday: Seminar: Durkheim 150. University of São Paulo, São Paulo, Brazil, November 14, 2008.

Two Concepts of Social Situatedness in Science. Philosophy of Science Association 2008 Biennial Meeting; Pittsburgh, PA, November 8, 2008. An earlier version of this paper was presented at the 10th Annual Philosophy of Social Science Roundtable, University of Washington, Seattle, WA, March 8, 2008.

Renouvier's Critique of Comte. 7th International Society for the History of Philosophy of Science Conference, University of British Columbia, Vancouver, Canada, June 18, 2008.

Durkheim, Pragmatism, and the Social Character of Science. 6th International Society for the History of Philosophy of Science Congress, École Normale Supérieure, Paris, France, June 15, 2006.

Understanding and Explanation in France: From Maine de Biran's *méthode psychologique* to Durkheim's *Les Formes élémentaires de la vie religieuse*. Invited paper presented at a workshop titled "Historical Perspectives on 'Erklären' and 'Verstehen'," Max Planck Institute for the History of Science, Berlin, Germany, June 11, 2006.

The Social Character of Science. Paper presented to the Eighth Annual Philosophy of the Social Sciences Roundtable. University of California – Santa Cruz. March 18, 2006.

Evolutionary and Neuroscience Approaches to the Study of Cognition, Revisited. Paper presented at the Philosophy of Science Association Nineteenth Biennial Meeting, Austin, TX, November 18, 2004.

Categories and Kinds. Paper presented to the Loemker Conference on New Directions in the Philosophy of Anthropology and Sociology, Emory University, Atlanta, GA, August 12 to 16, 2004.

Was Renouvier a Positivist or a Spiritualist? 5th International Society for the History of Philosophy of Science Conference. University of San Francisco, San Francisco, CA, June 24-27, 2004.

Evolutionary and Neuroscience Approaches to the Study of Cognition. Paper presented to the Sixth Annual St. Louis Philosophy of the Social Sciences Roundtable. St. Louis University, St. Louis, MO, March 20, 2004.

Did Kant Transform Philosophy? The Case of France. Fourth Biennial Meeting of the History of Philosophy of Science Working Group (HOPOS), Concordia University, Montreal, CA, June 21, 2002.

Is Durkheim the Enemy of Evolutionary Psychology? Paper presented to the Fourth Annual St. Louis Philosophy of the Social Sciences Roundtable. St. Louis University, St. Louis, MO, March 15, 2002.

The Social Function of the Categories. Paper presented to the Department of Philosophy, Michigan State University, East Lansing, MI, Oct. 22, 1999.

Functionalism and the Meaning of Social Facts. Philosophy of Science Association Sixteenth Biennial Meeting, Kansas City, MO, Oct. 24, 1998.

Durkheim's Early Views on Philosophy, Hypotheses, and Sociology. Second History of Philosophy of Science Conference, University of Notre Dame, March 13, 1998.

Representations in the Sens Lectures. In session titled: Durkheim's Recently Discovered Early Philosophy Lectures and the Emergence of Social Science. History of Science Society Annual Meeting, San Diego, CA, November 8, 1997.

Meaning and Representation in the Social Sciences. Annual Alumni Lecture, Department of History and Philosophy of Science, University of Pittsburgh, February 7, 1997.

The Empirical Character of Methodological Rules. Philosophy of Science Association Fifteenth Biennial Meeting, Cleveland, Ohio, November 1, 1996.

Durkheim on the Causes and Functions of the Categories. Center for Philosophy of Science, University of Pittsburgh, October 4, 1996.

The Positivist Roots of the Sociology of Knowledge. The First History of Philosophy of Science Conference, Virginia Polytechnic Institute and State University, April 19, 1996.

A Functionalist Theory of the Categories. Society for Social Studies of Science, University of Virginia, Charlottesville, VA, October 19, 1995; History of Science Society, University of Minnesota, Minneapolis, MN, October 28, 1995.

The Causes of the Categories. Presented at a conference titled: Re-Assessing Durkheim's *Elementary Forms*. Oxford University, Oxford, United Kingdom. July 12-16, 1995.

Laboratory Strife: Allegations of Scientific Misconduct as Expressions of Anomie. With Ullica Segerstrale. Society for Social Studies of Science, Purdue University, West Lafayette, IN, November 21, 1993.

Sociology and Hacking's Trousers. Philosophy of Science Association, Chicago, IL, October 31, 1992.

A New Look at Research Programs: Durkheim's Concept of an Intellectual Niche. Society for Social Studies of Science, Minneapolis, MN, October 21, 1990.

Honesty and Method. Society for Social Studies of Science, Costa Mesa, California, November 11, 1989.

Durkheim's Sociology of Scientific Knowledge. Northwestern University, Evanston, IL, April 15, 1988.

Can the Durkheim-Mauss Thesis be Resuscitated? Society for Social Studies of Science, Worcester, MA, November 19-22, 1987.

An Analysis of Fraud and Misconduct in Science. AAAS-ABA National Conference of Lawyers and Scientists Workshop on Scientific Fraud and Misconduct, Hedgesville, WV, September 18, 1987.

Theory Appraisal and Durkheim's *Suicide*. At a conference titled: Testing Theories of Scientific Change. Virginia Polytechnic Institute and State University, Blacksburg, VA, October 22, 1986.

Mill's Methods and *The Subjection of Women*. (1) Midwest Junto for the History of Science, John Carroll University, Cleveland, OH, March 7, 1986; (2) Cheiron: The International Society for the

History of the Behavioral and Social Sciences, University of Guelph, Guelph, Ontario, Canada, June 14, 1986.

Fraud and Honesty in Science. American Chemical Society, Decatur-Springfield Section, Millikan University, Decatur, IL, March 26, 1986.

Methodology, Metaphysics, and the Rationality of Science. (1) Central States Philosophical Association, University of Missouri, Columbia, MO, October 11, 1985; (2) Illinois Philosophical Association, University of Illinois, Urbana, IL, November 9, 1985.

The Limitations of Durkheim's Sociology of Knowledge. Cheiron, Vassar College, Poughkeepsie, NY, June 15, 1984.

Historical Laws and the Historical Philosophy of Science. (1) American Philosophical Association, Eastern Division, Boston, MA, December 30, 1983; (2) World Congress of Philosophy, Montreal, Canada, August 22, 1983; (3) Illinois Philosophical Association, Southern Illinois University at Edwardsville, Edwardsville, IL, November 13, 1982.

Hypotheses and Historical Analysis in Durkheim's Sociological Methodology: A Comtean Tradition. University of Chicago, Chicago, IL, December 8, 1983.

Fraud and Truth in Science (Panel discussion). American Chemical Society, Chicago Section, September 21, 1983.

Was Durkheim a Comtean? Cheiron, York University, Toronto, Canada, June 18, 1983.

Commentator on papers by Nicholas Wade and Dr. Norton Zinder in a session titled "Fraud and Dishonesty in Science." American Association for the Advancement of Science, Detroit, MI, May 29, 1983.

Fraud and Negligence in Science. Society for Social Studies of Science, Philadelphia, PA, October 31, 1982.

How Comte Almost Gave Us a Science of Social Dynamics. Cheiron, Salve Regina College, Newport, RI, June 23, 1982.

Comte and the Problem of Historical Law. Northwestern University, Evanston, IL, Nov. 20, 1981.

Comte, Condorcet, and the Historical Method of Sociology. Cheiron, University of Wisconsin, River Falls, WI, June 12, 1981.

Other Professional Activities:

Organized a session titled: Normative Naturalism in Comte's Positive Philosophy. 9th International Society for the History of Philosophy of Science Conference, Dalhousie University, Halifax, Nova Scotia, June 21, 2012.

Organized a session titled: French Philosophy of Science in the 19th Century. 7th International Society for the History of Philosophy of Science Conference, University of British Columbia, Vancouver, Canada, June 18, 2008.

Organized a session titled: Philosophy of Science in the Third Republic. 6th International Society for the History of Philosophy of Science Congress, École Normale Supérieure, Paris, France, June 15, 2006.

Steering Committee, International Society for the History of the Philosophy of Science (HOPOS). First 3-year term 1995-1998, Chair, 1996-1998. Re-elected to a second three-year term, Dec. 1999. Elected for a third term, August, 2004. Elected to a fourth term, Dec. 2007. Elected Vice President, Dec. 2008.

Program Committee, 6th International Society for the History of Philosophy of Science Congress, École Normale Supérieure, Paris, France, June 14-18, 2006.

Co-chair, Program Committee, Second History of Philosophy of Science Conference, University of Notre Dame, March 12-15, 1998.

Organized a session titled: Durkheim's Recently Discovered Early Philosophy Lectures and the Emergence of Social Science. History of Science Society Annual Meeting, San Diego, CA, November 8, 1997.

Organized a session titled: Durkheimian Sociology in Philosophical Context. Society for the History of the Philosophy of Science, Virginia Polytechnic Institute and State University, Blacksburg and Roanoke, VA, April 19-21, 1996.

Organized a session titled: Tales from the Front: Telling Stories about Scientific Misconduct. With Ullica Segerstrale and Vivian Weil. Society for Social Studies of Science, Purdue University, West Lafayette, IN, November 21, 1993.

Organized a session titled: Author Meets Critics: Steve Fuller's *Social Epistemology* and its Discontents. Co-sponsored by the Philosophy of Science Association and the Society for Social Studies of Science at their combined meetings, Minneapolis, MN, October 20, 1990.

Organized a symposium on competing historiographies of the social sciences for Cheiron, June 25, 1982.

Organizer of the Chicago Study Group for the History and Philosophy of the Life Sciences from January 1983 to December 1984.

Referee for:

American Journal of Sociology

Bioscience

Cheiron: The International Society for the History of Behavioral and Social Sciences

Dialogue: Canadian Philosophical Review

Encyclopedia of Social Measurement, Elsevier.

History of the Human Sciences

Journal of the History of the Behavioral Sciences

Knowledge

National Endowment for the Humanities

National Science Foundation

*Perspectives on Science**Philosophy of the Social Sciences*

Routledge

Rowman & Littlefield

*Science, Technology, & Human Values**Social Studies of Science**Sociological Theory*

Courses Taught at University of Chicago:

Graduate and Upper Division Undergraduate

Values and Scientific Change

Courses Taught at Illinois Institute of Technology:

Graduate:

Problems in the Philosophy of Science

Upper Division:

Science and Values

Philosophy of Science

Philosophy of Mind

Origins of Modern Philosophy

Science and Method

Philosophy of the Social Sciences

Theory of Knowledge

American Philosophy

Metaphysics

Great Philosophers: John Stuart Mill

Great Philosophers: Karl Popper

Openness and Secrecy in Science and Technology

Lower Division:

Age of Darwin

Introduction to Philosophy

Industrial Culture
Introduction to Science and Technology in Context
Computers in Science

Languages: French, German