

Research Profile

1) General Information

Lynch, Michael E.
DOB: 17 October 1948
Male

Professor for Ethnomethodology, Science and Technology Studies
University of Siegen
School of Media and Information
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Department of Science & Technology Studies
Cornell University
312 Morrill Hall
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2) University training and degree

1970 (June) B.S., Rural Sociology, Cornell University

3) Advanced academic qualifications

Ph.D., Social Sciences, University of California, Irvine, conferred March 1979

Supervisors: Harold Garfinkel, Co-chair; Craig MacAndrew, Co-chair

4) Postgraduate professional career

2020- Professor for Ethnomethodology, Science and Technology Studies, University of Siegen

2018- Professor Emeritus, Department of Science & Technology Studies, Cornell University

- 1999-2018 Professor, Department of Science & Technology Studies, Cornell University
- 1995-99 Professor (Personal Chair), Department of Human Sciences, Brunel University
- 1998 Visiting Associate, Centre de Sociologie de l'Innovation (CSI), École Nationale Supérieure des Mines de Paris (1 March - 30 May)
- 1993-1995 Senior Lecturer, Department of Human Sciences, Brunel University
- 1987-1993 Assistant Professor, Department of Sociology, Boston University
- 1991-1992 Visiting Assistant Professor, Department of Sociology and Science Studies Program, University of California, San Diego
- 1984-1987 Assistant Professor, Department of Sociology, Whitman College
- 1983 Visiting Lecturer, School of Social Sciences, University of California, Irvine
- 1980-1982 Adjunct Assistant Professor, Department of Sociology, UCLA
- 1979-1981 Post-Doctoral Fellow, NIMH Training Program in Mental Health Evaluation Research, Department of Sociology, UCLA
- 1978-1979 Visiting Post-Doctoral Research Fellow, Centre of Criminology, University of Toronto

5) *Other*

Professional Service

- 2018 Member, Ad Hoc Committee for a Faculty Appointment, Institute for Advanced Study, Princeton
- 2017 Member, Bernal Prize Committee, Society for Social Studies of Science.
- 2013- Steering Committee, International Institute of Ethnomethodology and Conversation Analysis
- 2008- Editorial Board, *Spontaneous Generations: A Journal for the History and Philosophy of Science*
- 1993- Editorial Advisory Board, *Science, Technology and Human Values*.
- 1987- Associate Editor, *Human Studies: A Journal for Philosophy and the Social Sciences*.

- 2015 Section Editor, Science & Technology Studies Section, *International Encyclopedia of the Social and Behavioral Sciences*, 2nd Edition, Vol. 21. Elsevier.
- 2012-2014 Member, Council, American Sociological Association Section on Ethnomethodology and Conversation Analysis.
- 2013 Member, David Edge Prize Committee, Society for Social Studies of Science.
- 2012-2013 Member, Governance Review Committee, Society for Social Studies of Science.
- 2002-2012 Editor, *Social Studies of Science: An International Review of Research in the Social Dimensions of Science and Technology*.
- 2011 Member, External Review Committee, University of Pennsylvania, Department of History and Sociology of Science (21-22 April).
- 2009-11 Past-President, Society for Social Studies of Science
- 2009-11 Member, Melvin Pollner Prize Committee, American Sociological Association Section on Ethnomethodology and Conversation Analysis
- 2007-09 President, Society for Social Studies of Science
- 2006-07 President-Elect, Society for Social Studies of Science.
- 2006-08 Member, Council, American Sociological Association Section on Ethnomethodology/Conversation Analysis.
- 2005-06 Chair, Bernal Prize Committee, Society for Social Studies of Science.
- 2005 Consulting Editor, *Qualitative Sociology Review*.
- 2004 Member, Committee of Visitors, National Science Foundation, to review Methodology, Measurement & Statistics; Science & Technology Studies; and Societal Dimensions of Engineering, Science, and Technology – Ethics and Values Studies programs (March).
- 2003-2005 Chair, Science, Knowledge & Technology Section of the American Sociological Association.
- 2001-2003 Program Committee for 2003 Summer Conference of International Society for History, Philosophy and Social Studies of Biology, Vienna, Austria.

- 2000-2003 Panelest, Science and Technology Studies Panel, National Science Foundation.
- 1990-2002 Collaborating Editor, *Social Studies of Science: An International Review of Research in the Social Dimensions of Science and Technology*.
- 1996-2002 Member, Editorial Board, *Social Epistemology: A Journal of Knowledge, Culture & Policy*.
- 1995-1999 External Examiner, Sociology courses, Department of Social Sciences, University of Loughborough.
- 1996-1997 Chair, Ludwik Fleck Prize Committee, Society for Social Studies of Science.
- 1995-1997 Program Committee, 1997 Summer Conference of International Society for History, Philosophy and Social Studies of Biology, Seattle, Washington.
- 1995-1996 Chair, Publications Committee, Society for Social Studies of Science.
- 1996 Program Committee, Joint Conference of the Society for Social Studies of Science (4S) and European Association for Studies of Science and Technology (EASST), Bielefeld, Germany, 10-13 October.
- 1995 Program Committee, The Fourth Bath Quinquennial, 'Humans, Animals, Machines,' University of Bath, 27-31 July.
- 1994-1997 Member (elected, 3 yr. term) of Society for Social Studies of Science Council.
- 1988-1993 Associate Editor, *Social Problems: Official Journal of the Society for the Study of Social Problems*.
- 1993 Chair, Local Arrangements Committee, 1993 Summer Conference of the International Society for History, Philosophy and Social Studies of Biology
- 1993 Organizer, symposium on "Sociology of Knowledge," at Inquiries in Social Construction, University of New Hampshire, Durham, NH
- 1992 Participant in NSF Workshop on Cognitive Activity in Social and Physical Environments (purpose: to advise NSF about new developments in cognitive science).
- 1992 Organizer, session on "Ethnomethodology and Social Action," Pacific Sociological Association, Annual Meetings, Oakland, CA (April)

- 1992 Panelist, Sociology and Anthropology, National Endowment of Humanities, Washington, D.C., (February).
- 1990 Organizer, Regular Session on "Ethnomethodology," 85th Annual Meeting of the American Sociological Association, Washington D.C. (August)
- 1989 Organizer, two sessions on "Observational and Experimental Practice," Annual Conference of the Society for Social Studies of Science, Irvine, CA (November)
- 1989-1991 Nominations Committee, International Society for History, Philosophy and Social Studies of Biology
- 1987 Program Committee, Summer Conference of International Society for History, Philosophy and Social Studies of Biology
- 1984 Panelist, Ethics and Values in Science and Technology (EVIST), a joint program of National Science Foundation and National Endowment of Humanities, Washington, D.C. (April)

University Service

- 2017 (Fall) Acting Chair, Department of Science & Technology Studies, Cornell University.
- 2002-2018 Co-Director, Law & Society Concentration, Cornell University.
- 2011-12 Acting Director of Graduate Studies, Department of Science & Technology Studies, Cornell University
- 2004-08 Field Director of Graduate Studies, Department of Science & Technology Studies, Cornell University
- 2003-04 Acting Director of Graduate Studies, Department of Science & Technology Studies, Cornell University.
- 2001 (Spring) Acting Chair, Department of Science & Technology Studies, Cornell University.
- 2000-04 Member, Social Science Advisory Council, Cornell University
- 1998-99 Director, Centre for Research into Innovation, Culture, and Technology (CRICT), Brunel University
- 1996-97 Sociology Course Team Leader, Department of Human Sciences, Brunel University

- 1994-97 Admissions Tutor (sociology, communications, social anthropology), Department of Human Sciences, Brunel University
- 1989-93 Director of Graduate Programs, Department of Sociology, Boston University (on leave, 1991-92)
- 1989-90 Representative, Boston University Faculty Council.
- 1985-87 Board of Review and Academic Council, Whitman College
- 1976-77 President, Social Sciences Graduate Student Organization, U.C., Irvine

Research Awards

- 2008-09 National Science Foundation, Scholars Award, \$111,929
Science and Society, SES-0822757
Title: Visualization at the Nanoscale: The Uses of Images in the Production and Promotion of Nanoscience and Nanotechnology
- 2001-02 National Science Foundation Grant, \$143,881
Science & Technology Studies, 0115305
Title: "DNA Profiling and Fingerprinting: Relations between closure and controversy"
- 2000-01 National Science Foundation Grant, \$2,745
Science & Technology Studies, 0080947
Title: 'Workshop: The significance of noise'
- 1995-98 ESRC (UK) Research Grant, £114,260
Title: "Science in a Legal Context: DNA Profiling, Forensic Practice and the Courts"
(R000235853)
- 1993-94 National Science Foundation Research Grant, \$107,000
Studies in Science, Technology & Society (Ethics and Values Studies Program, Award # 9312183). Title: "DNA Fingerprinting: Law and Science in Criminal Proceedings."
Awarded to Cornell University (Sheila Jasanoff, P.I.), with \$35,000 subcontract to Brunel University. Proposal originally submitted through Boston University (Michael Lynch, P.I.).
- 1992-93 National Science Foundation Research Grant, \$85,000
Studies in Science, Technology & Society, 9122375
Title: "The polymerase chain reaction: The mainstreaming of a molecular biological tool"

1987 National Endowment of Humanities
Humanities Summer Stipend, FT-29556-87
"Aesthetics, Science, and Technology"

Other Awards, Fellowships and Honors

2017 Infrastructure Award
(Awarded by Society for Social Studies of Science in 2017 to Editors of Handbooks of
Science & Technology Studies)

2016 John Desmond Bernal Prize
Career Award
Society for Social Studies of Science

2016 Mercator Fellowship
University of Siegen, Germany

2011 Distinguished Publication Award
(Awarded for *Truth Machine: The Contentious History of DNA Fingerprinting*)
Ethnomethodology and Conversation Analysis Section of
American Sociological Association

2002 Faculty Fellowship (Fall Semester)
Society for Humanities
Cornell University

1995 Robert K. Merton Professional Award
(Book award for *Scientific Practice and Ordinary Action*)
Science, Knowledge and Technology section of
American Sociological Association

1990-91 Junior Fellowship
Boston University Humanities Foundation
College of Liberal Arts

1980-1981 Post-Doctoral Fellowship, Department of Sociology, UCLA
NIMH Post-Doctoral Training Program in Mental Health Evaluation Research
(Public Health Service Grant Number: 5 T32 MH14583-05)

1978-1979 Visiting Post-Doctoral Fellowship
Social Sciences and Humanities Research Counsel of Canada
Centre of Criminology, University of Toronto

6) Publications

Books

- Lynch, Michael, Simon Cole, Ruth McNally and Kathleen Jordan, *Truth Machine: The Contentious History of DNA Fingerprinting*. Chicago: University of Chicago Press, 2008 (Paperback, 2011).
- Lynch, Michael and David Bogen, *The Spectacle of History: Speech, Text, and Memory at the Iran-Contra Hearings*. Durham, NC: Duke University Press, 1996.
- Lynch, Michael, *Scientific Practice and Ordinary Action: Ethnomethodology and Social Studies of Science*. New York: Cambridge University Press, 1993. Chinese translation by Dongmei Xing. Suchon, China: Cambridge University Press and Soochow University Press, 2010. Japanese translation, 2013.
- Lynch, Michael, *Art and Artifact in Laboratory Science: A Study of Shop Work and Shop Talk in a Research Laboratory*. London: Routledge and Kegan Paul, 1985 (Reissued, Routledge Revivals, 2017).

Edited Volumes

- Dupret, Baudouin, Michael Lynch, and Tim Berard (Eds.), *Law at Work: Studies in Legal Ethnomethods*. Oxford and New York: Oxford University Press, 2015.
- Catelijne Coopmans, Janet Vertesi, Michael Lynch, and Steve Woolgar (Eds.), *Representation in Scientific Practice Revisited*. Cambridge, MA: MIT Press, 2014.
- Soler, Léna, Sjoerd Zwart, Michael Lynch, and Vincent Israel-Jost (Eds.), *Science after the Practice Turn in Philosophy, History, and the Social Studies of Science*. New York and London: Routledge, 2014.
- Michael Lynch (Ed.) *Science and Technology Studies, Critical Concepts in the Social Sciences* (4 Volume Set). London and New York: Routledge, 2012.
- Michael Lynch and Wes Sharrock (Eds.) *Ethnomethodology, Sage Benchmarks in Research Methods* (4 Volume Set). London, Sage, 2011.
- Ed Hackett, Olga Amsterdamska, Michael Lynch, and Judy Wacjman (Eds.) *Handbook of Science & Technology Studies*, Third Edition. Cambridge, MA: MIT Press, 2008.
- Michael Lynch and Wes Sharrock (Eds.), *Harold Garfinkel, Sage Masters of Social Thought* (4 Volume Set). London, Sage, 2003.
- Lynch, Michael and Steve Woolgar (Eds.), *Representation in Scientific Practice*. Cambridge, MA: MIT Press, 1990.

Selected Articles

- Lynch, Michael, "Garfinkel's studies of work," in Douglas Maynard and John Heritage (eds.), *Harold Garfinkel: Praxis, Social Order, and the Ethnomethodological Movement*. New York: Oxford University Press (forthcoming).
- Rawls, Anne, Michael Lynch, M., "Harold Garfinkel's *History of Gulfport Field 1942, Part II, The Aircraft Mechanics School: Mocking-up and Making-do in the Midst of Wartime Urgency*," in H. Garfinkel, *The History of Gulfport Field 1942* (Siegen: Media of Cooperation): I–XLVIII.
- Lynch, Michael, "Ontography as the study of locally organized ontologies," *Zeitschrift für Medien- und Kulturforschung (ZMK)* 10(1) (2019): 147-160.
- Singh, Ranjit, Chris Hesselbein, Jessica Price and Michael Lynch, "Getting 'there' from the ever-changing 'here': Following digital directions," in J. Vertesi and D. Ribes (eds.), *digitalSTS: A Field Guide for Science & Technology Studies* (Princeton: Princeton University Press, 2019): 280-299.
- Lynch, Michael, "Garfinkel, Sacks and Formal Structures: Collaborative origins, divergences and the vexed unity of ethnomethodology and conversation analysis," *Human Studies* 42(2) (2019): 183-198.
- Lynch, Michael, "Material play and artistic renderings: The production of essentially useless nanotechnology," in Philippe Sormani, Guelfo Carbone and Priska Gisler (eds.), *Practicing Art/Science: Experiments in an Emerging Field* (Abington and New York: Routledge, 2019): 81-100.
- Lynch, Michael and Jean Wong, "Reverting to a hidden interactional order: Epistemics, informationism, and Conversation Analysis," *Discourse Studies* 18(5) (2016): 526-549.
- Lynch, Michael, "Turning a witness: The textual and interactional production of a statement in adversarial testimony," in Baudouin Dupret, Michael Lynch & Tim Berard (eds.), *Law at Work: Studies in Legal Ethnomethods* (Oxford and New York: Oxford University Press, 2015): 163-189.
- Ma, Eunjeong and Michael Lynch, "Constructing the East-West boundary: The contested place of a modern imaging technology in South Korea's dual medical system," *Science, Technology, & Human Values* 39(5) (2014): 639-665.
- Lynch, Michael, "Ontography: Investigating the production of things, Deflating ontology," *Social Studies of Science* 43(3) (2013): 444-462.

- Lynch, Michael, "Science, truth, and forensic cultures: The exceptional legal status of DNA evidence," *Studies in History and Philosophy of Science, Part C: Studies in History and Philosophy of Biology and Biomedical Science* 44(1) (2013): 60-70.
- De Ridder-Vignone, Kathryn and Michael Lynch, "Images and imaginations: An exploration of nano image galleries," *Leonardo* 45(5) (2012): 447-54. Reprinted in Tami I. Spector (ed.), *Art and Atoms*. A Leonardo eBook (Cambridge, MA: MIT Press, Kindle Editions, 2013).
- Lynch, Michael, "Revisiting the cultural dope," *Human Studies* 35(2) (2012): 223-33.
- Mody, Cyrus and Michael Lynch, "Test objects and other epistemic things: A history of a nanoscale object," *British Journal for the History of Science* 43(3) 2010: 423-458.
- Martin, Aryn and Michael Lynch, "Counting things and people: The practices and politics of counting," *Social Problems* 56(2) 2009: 243-66.
- Lynch, Michael, "Science as a vacation: Deficits, surfeits, PUSS, and doing your own job," *Organization* 16(1), 2009: 101-19.
- Lynch, Michael and Simon Cole, "Science and technology studies on trial: Dilemmas of expertise," *Social Studies of Science* 35 (3) (April), 2005: 269-311.
- Lynch, Michael & Ruth McNally, "'Science', 'common sense', and DNA evidence: A legal controversy about the public understanding of science," *Public Understanding of Science*, 12(1) (January), 2003: 83-105.
- Lynch, Michael, "Ethnomethodology and the logic of practice," pp. 131-48 in T.R. Schatzki, K. Knorr-Cetina, and E. von Savigny (eds.), *The Practice Turn in Contemporary Theory*. London: Routledge, 2001.
- Lynch, Michael, "Against reflexivity as an academic virtue and source of privileged knowledge," *Theory, Culture, and Society* 17(3), 2000: 27-56.
- Lynch, Michael and John Law, "Pictures, texts, and objects: The literary language game of birdwatching," pp. 317-341 in M. Biagioli (ed.), *Routledge Science Studies Reader*. London: Routledge, 1999.
- Lynch, Michael and Doug Macbeth, "Demonstrating physics lessons," pp. 269-97 in J. Greeno and S. Goldman (eds.), *Thinking Practices in Mathematics and Science Learning*. Marwah, New Jersey: Lawrence Erlbaum Associates, 1998.
- Lynch, Michael, and David Bogen, "Harvey Sacks's primitive natural science," *Theory, Culture and Society*, 11(4), 1994: 65-104.

- Jordan, Kathleen and Michael Lynch, "The sociology of a genetic engineering technique: Ritual and rationality in the performance of the plasmid prep," pp. 77-114 in A. Clarke and J. Fujimura (eds.), *The Right Tools for the Job: At Work in 20th Century Life Sciences*. Princeton: Princeton University Press, 1992. Republished in translation: "Rituel et rationalité dans l'exécution de la 'préparation des plasmides'," pp. 107-153 in A. Clarke and J. Fujimura (eds.), *La Matérialité des Sciences: Savoir-faire et Instruments dans les Sciences de la Vie*. Paris: Sythelabo, 1997.
- Bjelic, Dusan and Michael Lynch, "The work of a scientific demonstration: Respecifying Newton's and Goethe's theories of color," pp. 52-78 in G. Watson and R. Seiler (eds.), *Text in Context: Contributions to Ethnomethodology*. London and Beverly Hills: Sage Publications, 1992.
- Lynch, Michael, "Laboratory space and the technological complex: An investigation of topical contextures," *Science in Context*, 4(1): 51-78, 1991. Reprinted in S.L. Star (ed.), *Ecologies of Knowledge: Work and Politics in Science and Technology*. Albany: State University of New York Press, 1995, pp. 226-56.
- Bogen, David and Michael Lynch, "Taking account of the hostile native: Plausible deniability and the production of conventional history in the Iran-contra hearings," *Social Problems*, 36(3):197-224, 1989.
- Lynch, Michael, "The externalized retina: Selection and mathematization in the visual documentation of objects in the life sciences," *Human Studies*, 11(2/3):201-234, 1988. Reprinted in M. Lynch and S. Woolgar (eds.), *Representation in Scientific Practice*. Cambridge, MA: The MIT Press, 1990, pp. 153-186. Originally published in translation: "La rétine extériorisée: selection et mathématisation des documents visuels," *Culture Technique*, 14 (Juin):108-123, 1985.
- Lynch, Michael, "Sacrifice and the transformation of the animal body into a scientific object: Laboratory culture and ritual practice in the neurosciences," *Social Studies of Science*, 18(2):265-289, 1988.
- Lynch, Michael, "Alfred Schutz and the sociology of science," pp. 71-100 in L. Embree (ed.), *Worldly Phenomenology: The Influence of Alfred Schutz on Human Science*. Washington, D.C.: Center for Advanced Research in Phenomenology and University Press of America, 1988.
- Lynch, Michael, "Discipline and the material form of images: An analysis of scientific visibility," *Social Studies of Science*, 15(1):37-66, 1985. Reprinted, pp. 195-221 in Luc Pauwels (ed.), *Visual Cultures of Science: Rethinking Representational Practices in Knowledge Building and Science Communication*. Lebanon, NH: Dartmouth College Press, 2006; reprinted in Paul Atkinson & Sara Delamont (eds.), *SAGE Qualitative Research Methods*. London: Sage, in press 2010.

- Lynch, Michael, "Accommodation practices: Vernacular treatments of madness," *Social Problems*, 31(2):152-164, 1983. Reprinted in E. Rubington and M. Weinberg, *Deviance: The Interactionist Perspective (5th Edition)*. New York: Macmillan, 1987, pp. 33-43. Also reprinted in J. Stimson and A. Stimson, *Sociology, Contemporary Readings (2nd Edition)*. Itasca, IL: F.E. Peacock, 1987, pp. 169-180.
- Lynch, Michael, Eric Livingston and Harold Garfinkel, "Temporal order in laboratory work," pp. 205-238 in K. Knorr-Cetina and M. Mulkey (eds.), *Science Observed*. London: Sage, 1983. Reprinted in J. Coulter (ed.), *Ethnomethodological Sociology*. London: Edward Elgar, 1990, pp. 416-449; and (in Spanish translation) in J.M Iranzo, J.R. Blanco, T. González de la Fe, C. Torres and A. Cotillo (Compiladores), *Sociología de la Ciencia y la Tecnología*. Madrid: Consejo Superior de Investigaciones Científicas, 1995, pp. 163-185.
- Lynch, Michael, "Technical work and critical inquiry: Investigations in a scientific laboratory," *Social Studies of Science*, 12(4):499-533, 1982.
- Garfinkel, Harold, Michael Lynch and Eric Livingston, "The work of a discovering science construed with materials from the optically discovered pulsar," *Philosophy of the Social Sciences*, 11(2):131-158, 1981.

Interviews and Online Publications

- Gerst, Dominik, Krämer, Hannes, and Salomon, René (in press) "The *Studies* are probably the best thing that Garfinkel ever wrote: An interview with Michael Lynch." To appear in "50 years, *Studies in Ethnomethodology*. An Interview Issue," *Forum Qualitative Social Research*,
- Ziewitz, Malte and Michael Lynch (2018) "It's important to go to the laboratory: Malte Ziewitz talks with Michael Lynch," *Engaging Science, Technology, and Society* 4 (in press).
- Lynch, Michael (2017) "Post-truth, alt-facts, and asymmetric controversies (Part III): The truther paradox." *First 100 Days: Narratives of Normalization and Disruption*. Program on Science, Technology & Society, Harvard Kennedy School (posted 26 April). Available at: <http://first100days.stsprogram.org/2017/04/26/post-truth-alt-facts-and-asymmetric-controversies-part-iii/#more-195>
- Lynch, Michael (2017) "Post-truth, alt-facts, and asymmetric controversies (Part II): Uncivil epistemology." *First 100 Days: Narratives of Normalization and Disruption*. Program on Science, Technology & Society, Harvard Kennedy School (posted 20 February). Available at: <http://first100days.stsprogram.org/2017/02/20/post-truth-alt-facts-and-asymmetric-controversies-part-ii/>
- Lynch, Michael (2017) "Post-truth, alt-facts, and asymmetric controversies (Part I): Between liars and truthers." *First 100 Days: Narratives of Normalization and Disruption*. Program on

Science, Technology & Society, Harvard Kennedy School (posted 6 February). Available at: <http://first100days.stsprogram.org/2017/02/06/post-truth-alt-facts-and-asymmetric-controversies-part-i/>

Lynch, Michael (2016) "Radical ethnomethodology: Position paper for meeting at Manchester Metropolitan University 22-23 June 2016. Available at: <http://radicalethno.org/wp-content/uploads/2016/07/Radical-Ethnomethodology.pdf>