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HEATHER MILLER

Citizenship	USA
Research Interests	Programming language design and implementation for distributed programming. I'm interested in using type systems to facilitate the design of new, functional distributed systems.
Education	<p><i>EPFL, Lausanne, Switzerland</i> <i>2009 – Present</i></p> <p>Ph.D. in Computer Science.</p> <p>Advisor: Martin Odersky <i>2011 – Present</i></p>
Publications	<p>Functional Programming For All! Scaling a MOOC for Students And Professionals Alike <i>ICSE 2014</i> Heather Miller, Philipp Haller, Lukas Rytz, Martin Odersky <i>ACM SIGPLAN International Conference on Software Engineering</i></p> <p>RAY: Integrating Rx and Async for Direct-Style Reactive Streams <i>REM 2013</i> Philipp Haller, Heather Miller <i>Workshop on Reactivity, Events and Modularity</i></p> <p>Instant Pickles: Generating Object-Oriented Pickler Combinators for Fast and Extensible Serialization <i>OOPSLA 2013</i> Heather Miller, Philipp Haller, Eugene Burmako, Martin Odersky <i>ACM SIGPLAN Conference on Object Oriented Programming, Systems, Languages and Applications</i></p> <p>Kieran Healy. 1999. “The Emergence of HIV in the U.S. Blood Supply: Organizations, Obligations and the Management of Uncertainty.” <i>Theory and Society</i> 28: 529–558.</p> <p>Bruce Western and Kieran Healy. 1999. “Explaining the OECD Wage Slowdown: Recession or Labor Decline?” <i>European Sociological Review</i> 15: 233–249.</p> <p>Kieran Healy. 1998. “Conceptualising Constraint: Mouzelis, Archer and the concept of social structure.” <i>Sociology</i> 32: 509–522.</p> <p><i>Book chapters</i></p>

- Kieran Healy. Forthcoming. "Social Structure, Gifts and Norms in *The Story of Qiu Ju*," in *Norms and Values: The Role of Social Norms as Instruments of Value Realisation*, edited by Michael Baumann, Geoffrey Brennan, Robert E. Goodin and Nicholas Southwood. Baden Baden: Nomos Verlag.
- Kieran Healy. 2008. "Lo Scambio di Doni," in *L'Altro in Me: Dono del Sangue fra Culture, Pratiche e Identità*, edited by Annamaria Fantauzzi. Milano: AVIS Nazionale, 36–42.
- Kieran Healy. 2007. "Sociology," in *A Companion to Contemporary Political Philosophy* (Second Edition), edited by Robert E. Goodin, Philip Pettit and Thomas Pogge. New York: Blackwell, 90–122.
- Kieran Healy. 2004. "Sacred Markets and Secular Ritual in the Organ Transplant Industry," in *The Sociology of the Economy*, edited by Frank Dobbin. New York: Russell Sage, 336–359.
- Bruce Western and Kieran Healy. 2001. "Wage Growth and Labor Decline in the Industrialized Democracies, 1965–1993," in *Unemployment in the New Europe*, edited by Nancy Bermeo. New York: Cambridge University Press, 121–144.
- Kieran Healy. 1998. "The New Institutionalism and Irish Social Policy," in *Social Policy in Ireland: Principles, Practice and Problems*, edited by Seán Healy and Brigid Reynolds. Dublin: Oak Tree Press, 59–83.

Reviews and other occasional writing

- Kieran Healy. 2009. [Review](#) of *Pop Finance* by Brooke Harrington. *American Journal of Sociology* 115: 309–12.
- Kieran Healy. 2007. "[A Wealth of Notions](#)." Review Essay on *Freakonomics* by Steven Levitt and Stephen Dubner. *Sociological Forum* 22: 119–125.
- Kieran Healy. 2006. "Sacred." In *International Encyclopedia of Economic Sociology*, edited by Jens Beckert and Milan Zafirovski. London: Routledge, 588–589.
- Kieran Healy. 2005. [Review](#) of *Heat Wave* by Eric Klinenberg. *Imprints* 8: 283–289.
- Kieran Healy. 2005. [Review](#) of *An R and S-PLUS Companion to Applied Regression*, by John Fox. *Sociological Methods and Research* 34: 137–140.
- Kieran Healy. 2005. "[After the Ball was Over](#)." Review of *After the New Economy* by Doug Henwood. *European Economic Sociology Newsletter* 6 (3): 37–38.
- Kieran Healy. 2004. "The Abundance of the Heart." Review of *A Man After His Own Heart* by Charles Siebert. *Australian Review of Public Affairs*, October. Reprinted in the *Australian Financial Review*, October 22nd.
- Kieran Healy. 2003. [Review](#) of *Against Essentialism* by Stephan Fuchs. *Contemporary Sociology* 32: 252–254.
- Kieran Healy. 2001. Review of *Market Society* by Don Slater and Fran Tonkiss. *European Economic Sociology Newsletter* 3 (1): 31–32.

- Kieran Healy. 1999. [Review](#) of *Comparative Politics* by Mark Irving Lichbach and Alan S. Zuckerman. *Contemporary Sociology* 28: 210–211.
- Kieran Healy. 1998. [Review](#) of *Theory and Progress in Social Science* by James Rule. *Theory and Society*, 27: 435–441.

Invited Talks
(Since 2004)

2009. “Specialization and Status in Philosophy.” University of Chicago, Booth School of Business. May.
2009. “Specialization and Status in Philosophy.” University of California, Berkeley. April.
2009. “Specialization and Status in Philosophy.” University of Michigan, ICOS. April.
2009. “Specialization and Status in Philosophy.” Columbia University. February.
2009. “The Performativity of Networks.” Yale University. January.
2008. “The Performativity of Networks.” Stanford University Graduate School of Business. October.
2008. “The Performativity of Networks.” Harvard/MIT Joint Seminar in Economic Sociology. March.
2007. “Specialization and Status in Philosophy.” University of Notre Dame. November.
2007. “Last Best Gifts: Altruism and the Market for Human Blood and Organs.” Center for History, Society and Culture, University of California at Davis. November.
2007. “Gift Fetishism and the Market for Human Organs.” Department of Anthropology, University of Arizona. February.
2007. “Presumed Consent Law and Organ Procurement.” Rogers Program on Law and Society, University of Arizona. January.
2006. “The Political Economy of Presumed Consent.” Institute for Global and International Studies, George Washington University. March.
2005. “Last Best Gifts: Altruism and the Market for Human Organs.” Columbia University School of Business. November.
2005. “The Political Economy of Presumed Consent.” University of California, Los Angeles. May.
2005. “Last Best Gifts: Altruism and the Market for Human Organs.” University of California, Berkeley. April.
2005. “Cadaveric Organ Procurement and Presumed Consent Laws.” DePaul Law Review & Health Law Institute Symposium on *Precious Commodities: The Supply and Demand of Body Parts*. Chicago. March.
2005. “Last Best Gifts: Altruism and the Market for Human Organs.” University of Washington. February.

- 2004. "The Institutional Context of Organ Procurement." Indiana University–Purdue University, Indianapolis. November.
- 2004. "The Political Economy of Presumed Consent." sPT Program, Australian National University, rsss. July.
- 2004. "Organ Procurement in the United States." National University of Ireland at Maynooth. April.

Conference
Presentations
(Since 2004)

- 2008. Invited speaker, ASA Culture Section 20th Anniversary Symposium, "Culture and Economy," Boston, August.
- 2008. Invited discussant, conference on Norms and Values, ZiF center, University of Bielefeld, Germany. May.
- 2007. "Economic Categories and the Claims of Neoliberal Society." Invited Session on Culture and Markets. Annual Meetings of the American Sociological Association, New York. August.
- 2007. "The Performativity of Networks." Special Session on Money in Movement: Markets, Circuits and Networks. Annual Meetings of the American Sociological Association, New York. August.
- 2007. Presider, Regular Session on the Sociology of Knowledge. Annual Meetings of the American Sociological Association, New York. August.
- 2007. Discussant, Book Panel on Steven Levitt and Stephen Dubner's *Freakonomics*. Annual Meetings of the Eastern Sociological Society, Philadelphia. March.
- 2006. "The Political Economy of Presumed Consent." Annual Meetings of the American Sociological Association, Montreal. August.
- 2006. "Specialization and Status in Philosophy." Annual Meetings of the American Sociological Association, Montreal. August.
- 2006. Discussant, Invited Session on Public Sociology. Annual Meetings of the American Sociological Association, Montreal. August.
- 2004. Discussant, Regular Session on the Political Economy of the World System. Annual Meetings of the American Sociological Association, San Francisco. August.

Grants and
Awards

- 2008. Honorable Mention, American Sociological Association Section on Economic Sociology, Zelizer Distinguished Scholarship Award.
- 2008-09. Residential Fellowship, Center for Advanced Study in the Behavioral Sciences, Stanford University.
- 2007. Winner, Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Outstanding Book Prize.
- 2007. Finalist, Society for the Study of Social Problems (sssp), C. Wright Mills Award.

- 2006. Rogers Program in Law and Society, Faculty Research Award (\$3,000), University of Arizona.
- 2006. Participant, Summer Institute on *Economy and Society: Trajectories of Capitalism*, Center for Advanced Study in the Behavioral Sciences (July–August).
- 2003. University of Arizona SBSRI/Center for Applied Spatial Analysis. Geographical Information Systems Research Assistance Program Award. “The Geography of Organ Procurement.”
- 2002. American Sociological Association Dissertation Award.
- 2002. University of Arizona Prop. 301 Information Technology/Information Science Fund. “Understanding Open-Source Software Development: Network organizations, innovation and volunteering” (\$19,500).
- 2000. National Science Foundation Doctoral Dissertation Research Improvement Award (\$7,500).
- 1998–2000. Graduate Fellow, Fellowship of Woodrow Wilson Scholars. Prize fellowship.
- 1998–1999. Noah Cotsen Junior Teaching Fellowship, Princeton University. Prize fellowship.
- 1998. Prize Paper, Princeton University Department of Sociology Working Paper Series.
- 1998. General Examinations with Distinction, Princeton University.
- 1995–1998. Graduate Fellowship, Princeton University.
- 1993–1994. Title of College Scholar, University College, Cork.
- 1991–1993. College Undergraduate Scholarship, University College, Cork.

Service to the
Profession

Consulting Editor (2009–11), *American Journal of Sociology*.
 Editorial Board Member (2008–10), *Contexts*.
 Prize Committee, American Sociological Association Section on Economic Sociology, Ronald Burt Prize Paper Award (2007–08).
 Elected Council Member, American Sociological Association Section on Economic Sociology (2008–2010).
 Co-ordinator of the Society for the Advancement of Socio-Economics' research network on Socio-Economic Theory (2006–2008).
 Editorial Board Member (2007–2009), *Socio-Economic Review*.
 Session organizer, Regular Session on Voluntary and Non-Profit organizations, American Sociological Association Meetings, Philadelphia, August 2005.
 Co-Editor (with Alexandra Kalev), *Accounts*, Newsletter of the American Sociological Association Section on Economic Sociology (2003–2004 and 2004–2005).
 Prize committee, American Sociological Association Theory Section, Graduate Student Paper Award (2003–2004).
 Reviewer, National Science Foundation, *American Sociological Review*, *American Journal of Sociology*, *American Journal of Transplantation*, *Administrative Science Quarterly*, *Bioethics*, *Contexts*, *The Information Society*, *Journal of Health Economics*, *Journal of Political Philosophy*, *Journal for the Scientific Study of Religion*, *Social Networks*, *Socio-Economic Review*, *Sociological Forum*, *Transactions of the Institute of British Geographers*, *Social Science & Medicine*, *Theory and Society*, Cambridge University Press, University of Chicago Press, Duke University Press, Oxford University Press, Polity Press, Sage Publications/Pine Forge Press.