

Rebecca Lave
Department of Geography
Indiana University

EDUCATION

UC Berkeley

Berkeley, CA

Ph.D. May 2008.

Dissertation: "The Rosgen Wars and the Shifting Political Economy of Expertise"

Committee: Michael Watts (chair), Kurt Cuffey, Nathan Sayre, Michael Burawoy

Massachusetts Institute of Technology

Cambridge, MA

Master of City Planning, with Certificate in Urban Design, 1997.

Reed College

Portland, OR

Bachelor of Arts in Art History and Political Science, 1993.

SELECTED PROFESSIONAL EXPERIENCE

2008 – Assistant Professor, Geography Department, Indiana University,
Bloomington, IN.

1999 – 2005 Senior Associate, Design, Community & Environment, Berkeley, CA.

1996 – 1998 Planner, Goody, Clancy & Associates, Boston, MA

ACADEMIC FELLOWSHIPS AND HONORS

2007 Phi Beta Kappa Doctoral Fellowship Award

2006 American Association of University Women Doctoral Fellow

2003 – 2004 Switzer Foundation Environmental Fellow

2001 – 2004 UC Regents Fellowship

1993 Phi Beta Kappa

1992 National Endowment for the Humanities Younger Scholar Fellowship

GRANTS

Under review "The Emerging Commodity of Restored Streams: Science, Policy, and
Economics in New Markets for Ecosystem Service Commodities."
Resubmitted to NSF, August 2009

2009 Summer Writing/Teaching Grant, Indiana University

2009 – 2011 "Rupture and Flow: The Circulation of Technoscientific Facts and
Objects." Mellon Foundation Sawyer Seminar.

2005 – 2007 NSF Doctoral Dissertation Improvement Grant

BOOKS

Lave, R. *Fields and Streams: The Rosgen Wars and the Political Economy of Expertise*. Manuscript in review at University of Chicago Press.

ARTICLES/BOOK CHAPTERS

- Lave, R., M. Robertson, and M. Doyle. 2008. "Why you should pay attention to stream mitigation banking." *Ecological Restoration* 26 (4):287-289.
- Kondolf, G. M., S. Anderson, **R. Lave**, L. Pagano, and A. Merelender. "Two Decades of River Restoration in California: What Can We Learn?" *Restoration Ecology* 15, no. 3 (2007): 516-23.
- Bernhardt, E.S., M.A. Palmer, J. D. Allan, G. Alexander, K. Barnas, S. Brooks, J. Carr, S. Clayton, C. Dahm, J. Follstad-Shah, D. Galat, S. Gloss, P. Goodwin, D. Hart, B. Hassett, R. Jenkinson, S. Katz, G. M. Kondolf, P. S. Lake, **R. Lave**, J. L. Meyer, T. K. O'Donnell, L. Pagano, B. Powell, and E. Sudduth. "Synthesizing U.S. River Restoration Efforts." *Science* 308 (2005): 636-37.
- Palmer, M.A., E.S. Bernhardt, J. D. Allan, P.S. Lake, G. Alexander, S. Brooks, J. Carr, S. Clayton, C. Dahm, J. Follstad-Shah, D. Galat, S. Gloss, P. Goodwin, D. Hart, B. Hassett, R. Jenkinson, G.M. Kondolf, **R. Lave**, J. Meyer, T.K. O'Donnell, L. Pagano, and E. Sudduth. "Standards for Ecologically Successful River Restoration." *Journal of Applied Ecology* 42, no. 2 (2005): 208-17.

In Press

- Lave, R. "Constructing Scientific Expertise Outside the Academy." In *Knowing Nature, Transforming Ecologies: Science, Power, and Practice*, edited by Mara Goldman, Paul Nadasdy and Matthew Turner. Chicago: University of Chicago Press, (in press).
- Lave, R., M.W. Doyle, and M. Roberston. "The role of state and market forces in stream restoration: a case for political-economic analysis in science studies." *Social Studies of Science*. (in press for special issue on the privatization of science, R. Lave, P. Mirowski, and S. Randalls eds.)
- Lave, Rebecca. "The Controversy Over Natural Channel Design: Substantive Explanations and Potential Avenues for Resolution." *Journal of the American Water Resources Association*. (in press)

In Review

- Lave, Rebecca. "Fields and Streams." *Annals of the Association of American Geographers* (in review).

SPECIAL ISSUES

- Lave R., P. Mirowski, and S. Randalls. Privatizing Science. *Social Studies of Science*. (in press, with expected publication date of October, 2010).

WHITE PAPERS

- Sutton, S., I. Minn, and **R. Lave**. "Stream Restoration and Channel Daylighting." In *Landscape Architecture Graphic Standards, First Edition*, edited by Leonard J. Hopper. Chichester: John Wiley & Sons, 2006.
- Harvey, B., S. McBain, D. Reiser, L. Rempel, L. Sklar, and **R. Lave**. "Key Uncertainties in Gravel Augmentation: Geomorphological and Biological Research Needs for Effective River Restoration." 99. Sacramento, CA: CALFED Science and Ecosystem Restoration Programs. (2005).

INVITED TALKS AND WORKSHOPS

- 2009 Invited member of 10 person US delegation, Interdisciplinary US-European Workshop on Landscape-based Cultural Ecosystem Services. Lunz, Austria. Funded by NSF.
- 2009 Miami University of Ohio, Department of Geography. 4/24/09.
- 2009 University of Illinois, Department of Geography. 2/20/09.
- 2008 Author Meets Critics: Paul Robbins' *Lawn People*. Association of American Geographers. Boston, MA.
- 2008 Invited lead speaker for two session stream on Collins and Evans' *Rethinking Expertise*. Royal Geographic Society/Institute of British Geographers. London.
- 2008 University of Kentucky, Department of Geography. 10/18/08

CONFERENCE PRESENTATIONS

- Lave, R. (upcoming). "Constructing Scientific Expertise Outside the Academy." Society for the Social Studies of Science, Washington D.C.
- Lave, R. (2009). "Avoiding Mercutio's fate: bringing research results back to a highly contested field." Association of American Geographers. Las Vegas, NV.
- Lave, R. (2008). "The Rosgen Debate: Constructing Scientific Expertise Outside of the Academy." Association of American Geographers. Boston, MA.
- Lave, R. (2008). "Monitoring Practice in California: Results from the Interview Phase of the National River Restoration Science Synthesis Project." River Restoration Northwest, Skamania, WA.
- Lave, R. (2007). "Banking Streams: the commodification of restoration." Society for the Social Studies of Science. Montreal.
- Lave, R. (2006). "River restoration in California and the national context: results of database development and interviews with practitioners." CALFED Science Conference. Sacramento, CA.
- Lave, R. (2006). "Stream Restoration: Emerging discipline, emerging market." Political Ecologies of Knowledge, Science, and Technology: An Interdisciplinary Workshop. University of Wisconsin, Madison.
- Lave, R. (2005). "Boundary Objects in Aquatic Ecosystem Restoration." Association of American Geographers. Denver, CO.
- Lave, R. and G.M. Kondolf. (2004). "Lessons Learned from River Restoration in California." National Conference on Ecosystem Restoration. Orlando, FL.

PANELS ORGANIZED

Lave, R. (upcoming). Organizer and discussant “The Privatization of Science.” Society for the Social Studies of Science, Washington D.C.

Lave, R. (2007). “Private Sector Science – commercial ways of knowing.” Society for the Social Studies of Science. Montreal.

PROFESSIONAL AWARDS

2003 NASA Achievement Award for the *NRP Final Environmental Impact Statement*, November 2002. Project manager.

2000 American Society of Landscape Architects National Honor Award. Charles River Basin Master Plan. Managed public participation process.

ASSOCIATION MEMBERSHIPS

Association of American Geographers

Society for Social Studies of Science