

Curriculum Vitae: Mark N. Lubell, Ph.D.

Associate Professor
Department of Environmental Science and Policy
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University of California, Davis
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Academic Appointments

Associate Professor, July 2006–Current. Department of Environmental Science and Policy, University of California, Davis.

Assistant Professor. Fall 2002–July 2006. Department of Environmental Science and Policy, University of California, Davis.

Assistant Professor. Fall 1999—Spring 2002. Department of Political Science, Florida State University.

Education

Ph.D.(8/99) Political Science, State University of New York at Stony Brook
Major: Public Policy; Minor: Political Psychology, Quantitative Methodology
M. A. (12/96) in Political Science, SUNY at Stony Brook
B.A. (6/93) in Political Science, University of California San Diego

Awards

2008-2010 Research Fellow, Institute for Science, Technology & Public Policy, Bush School of Government and Public Service, Texas A&M.

2006 Distinguished University of California, Davis Educator.

2005 Excellence in Education Award ASUCD Academic Affairs Commission, Nominee.

Pi Sigma Alpha Award for Best Paper at the 2002 Annual Meeting of the Midwest Political Science Association

Journal Articles

Henry, Adam, Mark Lubell, and Mike McCoy. 2009. "Ideology and Social Capital as Drivers of Policy Network Structure." *Revise and Resubmit, Journal of Public Administration Research and Theory.*

Lubell, Mark, Adam Henry, and Mike McCoy. 2009. "Institutions and Cooperation in an Ecology of Games." *Revise and Resubmit, American Journal of Political Science.*

Lubell, Mark and Richard Feiock. 2009. "Local Institutions and the Politics of Urban Growth." *In Press, American Journal of Political Science.*

Lubell, Mark, Susan Handy, and Richard Feiock. 2009. "City Adoption of Environmentally Sustainable Policies in California's Central Valley." *In Press, Journal of the American Planning Association.*

- McElreath, Richard, Adrian Bell, Charles Efferson, Mark Lubell, Peter Richerson, and Tim Waring. 2008. "Beyond Existence and Aiming Outside the Laboratory: Estimating Frequency-Dependent and Payoff-Biased Social Learning Strategies." *Philosophical Transactions of the Royal Society B*, 363: 3515-3528.
- Feiock, Richard C. and António F. Tavares and Mark Lubell. 2008. "Policy Instrument Choices for Growth Management and Land Use Regulation" *Policy Studies Journal*. 36, 3: 461-480.
- Efferson, C., Lalive, R., Richerson, P. J., McElreath, R., and Lubell, M. 2008. Conformists and mavericks: the empirics of frequency-dependent cultural transmission. *Evolution and Human Behavior* 29 (1): 56-64.
- Lubell, Mark, and Allan Fulton. 2008. "Local Policy Networks and Agricultural Watershed Management." *Journal of Public Administration Research and Theory* 18 (4):673-96.
- Lubell, Mark, Sammy Zahran, and Arnold Vedlitz. 2007. "Collective Action and Citizen Responses to Global Warming." *Political Behavior* 29(3): 391-414.
- Lubell, Mark, and Allan Fulton. 2007. "Local Diffusion Networks as Pathways to Sustainable Agriculture." *California Agriculture* 61(3): 131-137.
- Lubell, Mark. 2007. "Familiarity Breeds Trust: Collective Action in a Policy Domain." *Journal of Politics* 69 (1): 237-250
- Efferson, Charles, Peter J. Richerson, Mark Lubell, Ed Edsten, Timothy M. Waring, Brian Paciotti, and William Baum. 2007. "Learning, Productivity, Noise: An Experimental Study of Cultural Transmission on the Bolivian Altiplano." *Evolution and Human Behavior* 28: 11-17.
- Zahran, Sammy, Eunyi Kim, Xi Chen, and Mark Lubell. 2007. "Ecological Development and Global Climate Change: A Cross-national Study of Kyoto Protocol Ratification." *Society and Natural Resources* 20: 37-55
- Lubell, Mark, Arnold Vedlitz, and Sammy Zahran. 2006. "Collective Action, Environmental Activism, and Air Quality Policy." *Political Research Quarterly* 59(1): 149-160.
- McElreath, Richard, Mark Lubell, Peter J. Richerson, Timothy Waring, William Baum, Edward Edsten, Charles Efferson, and Brian Paciotti. 2005. "Applying Evolutionary Models to the Laboratory Study of Social Learning". *Evolution and Human Behavior* 26(6): 483-508.
- Lubell, Mark, Richard Feiock, and Edgar Ramirez. 2005. "Political Institutions and Conservation by Local Governments." *Urban Affairs Review* 40 (6): 706-729.
- Lubell, Mark. 2004. "Collaborative Watershed Management: A View from the Grassroots." *Policy Studies Journal* 32 (3): 321-341.
- Lubell, Mark. 2004. "Collaborative Environmental Institutions: All Talk and No Action?" *Journal of Policy Analysis and Management* 23(3): 549-573.
- Weible, Chris, Paul Sabatier, and Mark Lubell. 2004. "A Comparison of a Collaborative and Top-Down Approach to the Use of Science in Policy: Establishing Marine Protected Areas in California." *Policy Studies Journal*, 32(2): 187-207.
- Lubell, Mark. 2004. "Resolving Conflict and Building Cooperation in the National Estuary Program." *Environmental Management* 33 (5): 677-691
- Lubell, Mark. 2003. "Collaborative Institutions, Belief Systems, and Perceived Policy Effectiveness" *Political Research Quarterly* 56(3): 309-323.
- Schneider, Mark, John T. Scholz, Mark Lubell, Denisa Mindruta, and Matthew Edwardsen. 2003 "Building Consensual Institutions: Networks and the National Estuary Program. *American Journal of Political Science* 47: 143-158.

- Lubell, Mark. 2002. "Environmental Activism as Collective Action." *Environment and Behavior* 34: 431-454.
- Lubell, Mark, Mark Schneider, John T. Scholz, and Mihriye Mete. 2002. "Watershed Partnerships and the Emergence of Collective Action Institutions." *American Journal of Political Science* 46: 148-163.
- Lubell, Mark and John T. Scholz. 2001. "Cooperation, Reciprocity, and the Collective-Action Heuristic." *American Journal of Political Science* 45: 160-178.
- Lubell, Mark. 2000. "Cognitive Conflict and Consensus Building in the National Estuary Program." *American Behavioral Scientist* 44: 629-648
- Lubell, Mark. 1999. "VOTE: An Example of Computer-Assisted Experimentation Using Visual Basic." *The Political Psychologist* 4: 21-23.
- Scholz, John T. and Mark Lubell. 1998. "Adaptive Political Attitudes: Duty, Trust and Fear as Monitors of Tax Policy." *American Journal of Political Science* 42: 398-417.
- Scholz, John T. and Mark Lubell. 1998. "Trust and Taxpaying: Testing the Heuristic Approach to Collective Action." *American Journal of Political Science* 42: 903-920.

Books

- Sabatier, Paul, Will Focht, Mark Lubell, Zev Trachterberg, Arnold Vedlitz, and Marty Matlock. 2005. *Swimming Upstream: Collaborative Approaches to Watershed Management*. Cambridge, MA: MIT Press

Book Chapters

- Lubell, Mark and Brian Segee. 2009. "Conflict and Cooperation in Natural Resources Management." In *Environmental Policy in the ???*, ed. Norman Vig and Michael Craft. Washington, D.C.: Congressional Quarterly Press.
- Lubell, Mark, Adam Henry, and Mike McCoy. 2009. "Institutional Collective Action in an Ecology of Games." In *Self-Organizing Federalism: Collaborative Mechanisms to Mitigate Institutional Collective Action*, Richard C. Feiock and John T. Scholz, eds. New York: Cambridge University Press.
- Lubell, Mark, Bill Leach, and Paul Sabatier. 2009. "Collaborative Watershed Partnerships in the Epoch of Sustainability." In *Toward Sustainable Communities: Transition and Transformations in Environmental Policy (2nd Edition)*, ed. Dan Mazmanian and Michael Kraft. Cambridge, MA: MIT Press.
- Lubell, Mark, Christoph Engel, Paul Glimcher, Reid Hastie, Jeffrey Rachclinski, Bettina Rockenbach, Reinhard Selten, Tania Singer, and Elke Weber. 2008. "Institutional Design Capitalizing on the Intuitive Nature of Decision Making." In, *Better than Conscious? Decision Making, the Human Mind, and Implications for Institutions*. Cambridge, MA: MIT Press.
- Lubell, Mark. 2005. "Public Learning and Grassroots Cooperation." In, *Adaptive Governance and Water Conflict*, ed. John T. Scholz and Bruce Stiftel. Washington, DC: Resources for the Future Press.
- Lubell, Mark. 2005. "Do Watershed Partnerships Enhance Beliefs Conducive to Collective Action?" In Paul Sabatier et. al, ed. *Swimming Upstream: Collaborative Approaches to Watershed Management*. Cambridge, MA: MIT Press
- Lubell, Mark, Paul. A. Sabatier, Arnold Vedlitz, Will Focht, Zev Trachtenberg, and Marty Matlock. 2005. In Paul Sabatier et. al, ed. *Swimming Upstream: Collaborative Approaches to Watershed Management*. Cambridge, MA: MIT Press

Sabatier, Paul A. William D. Leach, Mark Lubell, and Neil Pelkey. 2005. "Theoretical Frameworks Explaining Partnership Success." In Paul Sabatier et. al, ed. *Swimming Upstream: Collaborative Approaches to Watershed Management* . Cambridge, MA: MIT Press

Sabatier, Paul A., Will Focht, Mark Lubell, Zev Trachtenberg, Arnold Vedlitz, and Marty Matlock. 2005. "Collaborative Approaches to Watershed Management." In Paul Sabatier et. al, ed. *Swimming Upstream: Collaborative Approaches to Watershed Management* . Cambridge, MA: MIT Press

Outreach Publications

Lubell, Mark, Bret Beheim, Vicken Hillis, and Susan Handy. 2009. *Achieving Sustainability in California's Central Valley*. Sustainable Transportation Center Report.

Lubell, Mark and Allan Fulton. 2006. *Agricultural Water Quality Management in the Sacramento River Valley: A Survey of Producers' Opinions*.

Grants

As Faculty

UC Center for Water Resources (\$60,000). "Integrated Regional Water Management Planning in California: Developing Institutions for Collective Action." Principal Investigator: Mark Lubell. Awarded 5/2007.

ANR Core Issues Grant (\$35,000) "Attitudes and Actions: Evaluating Producer Responses to Watershed Management Systems on California's Central Coast." Principal Investigators: Mark Lubell, Mary Bianchi. Awarded 3/2006.

California Policy Research Center (\$34,900). "Farmer Cooperation in California Watershed Groups." Principal Investigator: Mark Lubell. Awarded 7/2005

NSF Grant # 0455009 (\$90,000). "Laboratory Models of Cultural Evolution: Fitting Theoretical Models to Experimental Data Principal Investigators: Peter Richerson, Mark Lubell, Richard McElreath. Awarded 7/1/2005-6/30/2007.

NSF Grant # BCS-0340148 (\$79,990). "EITM: Cultural Evolution and Human Behavior: Linking Theory and Empirical Research." Principal Investigators: Peter Richerson, Mark Lubell, Richard McElreath. Awarded 5/2004.

NSF Grant # SES-0350817 (\$104, 042). "Collaborative Research on Institutions and Land-Use Politics." Principal Investigators: Mark Lubell and Richard Feiock. 5/1/04-4/30/07.

Russell Sage Foundation (\$120,000). "Trust and Watershed Management." Principal Investigator: Mark Lubell. Awarded 11/2001.

Florida State University, Council on Research and Creativity. First Year Assistant Professor Award. Awarded 7/2000.

As Graduate Student*

EPA/NSF STAR Grant (\$100,000). "Negotiating for Sustainable Development: An Evaluation of the CBEP Decision Process." Principal Investigator: John T. Scholz. Awarded 7/98.

NSF Grant #SBR9729505 (\$215,000). "The Politics of Cooperation: Community-Based Environmental Protection." Principal Investigator: John T. Scholz. Awarded 1/98.*

NSF Grant #SBR9515344 (\$65,000). "Democracy and Collective Action: Strategies, Heuristics, and Cooperation." Principal Investigator: John T. Scholz. Awarded 1/96.*

*Note: Although graduate students are not allowed to be principal investigators, I was a co-author on the original applications and a major participant in the research.

Recent Conference Presentations

Lubell, Mark, Adam Henry, and Mike McCoy. 2008. "Institutions, Cooperation, and Political Power in an Ecology of Games." Paper presented at the *Harvard Networks in Political Science Conference, June 13-14, 2008*

Henry, Adam, Mark Lubell and Mike McCoy. 2008. "Ideology vs. Power as Drivers of Network Cohesion: The Case of Regional Planning." Paper presented at the 2008 Annual Meeting of the Midwest Political Science Association, Chicago, IL

Feiock, Richard, Mark Lubell and Sin Jin Lee. "Politics, Institutions and Local Government Provision of Environmental Public Goods." Paper presented at the 2008 Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Lubell, Mark, Richard C. Feiock, and Edgar Ramirez. 2007. "Local Institutions and the Politics of Urban Growth." Paper presented at the 2007 Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Lubell, Mark, Adam Henry, and Mike McCoy. 2007. "Collaborative Policy in an Ecology of Games." Paper presented at the 2007 Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Lubell, Mark, Sammy Zahran, and Arnold Vedlitz. 2005. "Collective Action and Citizen Response to Global Warming". Paper presented at the 2005 Annual Meeting of the Midwest Political Science Association, Chicago, IL.

Lubell, Mark, Sammy Zahran, and Arnold Vedlitz. 2005. "Collective Action and Citizen Response to Global Warming". Paper presented at the 2005 Annual Meeting of the Western Political Science Association, Oakland, CA.

Lubell, Mark and William D. Leach. 2005. "Watershed Partnerships: Evaluating a Collaborative Form of Public Participation." Prepared for the National Research Council's Panel on Public Participation in Environmental Assessment and Decision Making , February 3-4, Washington D.C.

Lubell, Mark. 2004. "Institutions and the Evolution of Cooperation: An Agent-Based Model". Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.

Lubell, Mark. 2004. "Collaborative Management: A View from the Grassroots." Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.

Feiock, Richard C, Mark Lubell, and Moon-Gi Jeong. 2003. "The Politics of Local Land Use Governance." Paper presented at 61st Annual National Conference of Midwest Political Science Association, April 3-6, Chicago, Illinois.

Lubell, Mark. 2002. "Consensual Environmental Institutions: All Talk and No Action?" Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.

Lubell, Mark. 2001. Participant, Workshop on Public Participation in Environmental Assessment and Decision Making. National Academy of Sciences/National Research Council, Commission on Behavioral and Social Sciences and Education, Committee on the Human Dimensions of Global Change. Washington, D.C.

Lubell, Mark. 2001. "Do Watershed Partnerships Change Collective-Action Beliefs?" Presented at the Annual Meeting of the American Political Science Association, San Francisco.

Lubell, Mark. 2001. "The National Estuary Program and Stakeholder Beliefs about Collective Action." Presented at the Annual Meeting of the Western Political Science Association, Las Vegas.

- Lubell, Mark. 2000. "The National Estuary Program and Stakeholder Beliefs about Collective Action." Presented at the EPA Workshop on Stakeholder Involvement in Natural Resource Decision-making, Texas A&M University.
- Lubell, Mark. 2000. "Attitudinal Support for Environmental Governance: Do Institutions Matter?" Presented at the Annual Meeting of the American Political Science Association, Washington D.C.
- Lubell, Mark. 2000. "Attitudinal Support for Environmental Governance: Do Institutions Matter?" Presented at the Annual Meeting of Midwest Political Science Association, Chicago.
- Lubell, Mark. 1999. "Cooperative Attitudes and Institutional Innovation: The Case of the National Estuary Program." Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.
- Lubell, Mark, Mihriye Mete, Mark Schneider, and John T. Scholz. 1998. "Cooperation, Transaction Costs, and Community-Based Environmental Protection." Presented at the Annual Meeting of the American Political Science Association, Boston.
- Lubell, Mark. 1998. "Cooperation, Sustainability, and the National Estuary Program." Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.
- Lubell, Mark and John T. Scholz. 1997. "Institutions and Heuristics as Social Capital in Experimental Social Dilemmas." Presented at the Annual Meeting of the American Political Science Association, Washington DC.
- Lubell, Mark and John T. Scholz. 1997. "Reciprocity, Social Capital, and Adaptive Learning in Social Dilemmas." Poster presented at the Annual Meeting of the Midwest Political Science Association, Chicago.
- Scholz, John T. and Mark Lubell. 1996. "Attitudinal Heuristics and Compliance: Do Tax Increases Reduce Attitudinal Support for Tax Compliance?" Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.
- Nickelsburg, Michael, and Mark Lubell. 1996. "Interest Group Strategies in a Pluralist Democracy." Presented at the Annual Meeting of the Midwest Political Science Association, Chicago.

Professional and Public Service

Public Service

11/08-Current. City of Davis, Natural Resources Citizen Commission
 10/08. Advisor, Little Hoover Commission Study on State Water Resources Control Board

National Professional Service

1/08-10/08. Chemonics, Inc., Network Analysis of Uganda APEP Project.
 8/08-Current. Associate Editor, *San Francisco Estuary and Watershed Science*
 9/08-3/09 Section Chair, Environmental Policy and Politics, Midwest Political Science Association Annual Meeting
 10/04-9/05. Science, Technology and Environmental Policy section of the American Political Science Association.
 Section Head for 2005 Annual Conferences of the American Political Science Association, Washington DC.
 7/03-9/06 Editor-in-Chief, *STEP Ahead*, newsletter for Science, Technology, and Environmental Policy section of the American Political Science Association
 5/07-10/07. Dissertation Award Committee

UC Davis Professional Service

Search Committee for Water CE position?
 9/08-Current. Member, Executive Committee for the Graduate Group in Ecology
 9/05-Current. Chair, Funding Committee for the Graduate Group in Ecology
 4/05-Current. Advisory Board for Common Ground: Center for Cooperative Solutions, UC Davis Extension
 9/07-9/08. Search Committee for Conservation Valuation Analyst, UC Davis

7/06-9/06. Search Committee for Energy Policy Position, UC Davis.
9/05-9/06. CAES Course Approval Committee
3/05: Panel Member and Organizer, "Fear and Fishing in Lake Davis: Workshop on Collaborative Management",
2/05: Panel Member and Organizer, "Roundtable on the Death of Environmentalism"
7/04-7/07 Member, Curriculum Committee for Sustainable Agriculture Undergraduate Major.
1/03-7/05 EPAP Graduate Committee

Florida State University Professional Service

8/01-8/03 Department of Political Science Executive Committee
11/99-8/03. Department of Political Science Undergraduate Curriculum Committee

Reviewer

American Political Science Review	Journal of the American Water Resources Association
American Journal of Political Science	Environmental Management
Journal of Politics	Biological Conservation
Journal of Policy Analysis and Management	Journal of Environmental Management
National Science Foundation	Urban Affairs Review
Land Use Policy	Policy Studies Journal
Congressional Quarterly Press	Society and Natural Resources
United States Department of Agriculture	Conservation Biology

Teaching

Graduate Classes

Ecosystem Management
Institutions and the Environment
Social Networks and Animal Behavior
Introduction to Public Policy

Graduate Student Mentor

Jay Feldman (2008-Current), City Policies for Climate Change
Chris Weible (2003-2005), Marine Reserves and Collaborative Policy
Adam Henry (2005-Current), Collaborative Land-Use and Transportation Planning
Patricia Pinho (2003-2008), Fisheries conservation in Brazil
Jeremy Brooks (2003-2008), Conservation and development in Bhutan
Tim Waring, (2004-Current), Conservation behavior in India
Adrian Bell, (2004-Current), Cultural Evolution in Tonga
Kevin Welch (2005-Current), Conservation and Development in Brazil
Kelly Garbach (2006-Current), Sustainable Agriculture in Costa Rica
Lucas Lippert (2006-2008), Integrated Regional Water Management
Lauren Shaw (2007-Current), Sustainable Viticulture in California

Undergraduate Classes

Understanding Environmental Activism
Water Policy and Politics
Public Land Management
Environmental Politics and Policy
Institutions and Society
Interest Groups in American Democracy
Introduction to Public Policy
Understanding Political Science Research and Methods

Undergraduate Student Mentor

UC Davis Political Science Honors Program, 2009: Kirsten Stasio, *Dueling Interests in American Climate Change Policy*
Directed Independent Study, 2005: Kimberly Stackhouse, *Collaborative Range Management*, UC Davis
FSU Honors Program, 2001-2002, Chair: Jason Rodriguez, *Policy Subsystems in the Everglades*
Directed Independent Study, 2002: Bradley Ellis, *Watershed Management*, FSU

Directed Independent Study, 2001: Kayne Karnbach, *Race and Environmental Attitudes*, FSU
Directed Independent Study, 2000: Reid Schermer, *Watershed Partnerships in Florida*, FSU

Consulting

2009. Chemonics, Network Analysis and International Agricultural Development
2002. US Environmental Protection Agency, Watershed Academy.
2000. Kaiser Health.

Research Interests

Environmental politics and policy
Politics of watershed management
The economics and psychology of collective action
Institutional change in public policy and administration
Democratic accountability and citizen participation in public policy

Teaching Interests

Environmental politics and policy
Public policy
Neoinstitutional political economy
Bureaucracy/regulation
Applied methodology
Network analysis

Professional Affiliations

American Political Science Association
Midwest Political Science Association
Western Political Science Association
International Association for Study of the Commons