

Curriculum Vitae: Mark N. Lubell, Ph.D. (June 2014)

Professor
Department of Environmental Science and Policy
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Center for Environmental Policy and Behavior: <http://environmentalpolicy.ucdavis.edu/>

Academic Appointments

July, 2010-Present. Professor, Department of Environmental Science and Policy, University of California, Davis. Director, Center for Environmental Policy and Behavior.

Associate Professor, July 2006-July 2010. 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

2010 Excellence in Education Award ASUCD Academic Affairs Commission, Nominee

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 (*under review)

55. Hoffman, Matthew, Mark Lubell, and Vicken Hillis. 2014. "Linking Knowledge and Action through Mental Models of Sustainable Agriculture." Forthcoming, *Proceedings of the National Academy of Sciences*.
54. Lubell, Mark, Meredith Niles, and Matthew Hoffman. 2014. "Extension 3.0: Managing Agricultural Knowledge Systems in the Age of Connectivity." Forthcoming, *Society and Natural Resources*.
- *53. Lubell, Mark, Garry Robins, and Peng Wang. 2014. "Policy Coordination in an Ecology of Water Management Games." Revise and Resubmit, *Ecology and Society*.
52. Smaldino, Paul. E. & Lubell, Mark. 2014. "Institutions and Cooperation in an Ecology of Games." *Artificial Life* 20 (2): 207-221.
51. Lubell, Mark., Bethany Cutts, Leslie Roche, Matt Hamilton, Justin Derner, Emily Kachergis, and Kent Tate. 2013. "Conservation Program Participation and Adaptive Rangeland Decision-Making." *Rangeland Ecology and Management* 66(6): 609-620.
50. Lubell, Mark and Jurian Edelenbos. 2013. "Integrated Water Resources Management: A Comparative Laboratory for Water Governance." *International Journal of Water Governance* 1: 177-196
49. Lubell, Mark. 2013. "Governing Institutional Complexity: The Ecology of Games Framework." *Policy Studies Journal* 41(3): 537-559.
48. Niles, Meredith, Mark Lubell, and Van Ryan Haden. 2013. "Perception and Responses to Climate Policy Risks Among California Farmers." *Global Environmental Change* 23(6): 1752-1760
47. McAllister, Ryan, Rod McCrea, and Mark Lubell. 2013. "Policy networks, stakeholder interactions and climate adaptation in the region of South East Queensland, Australia." In Press, *Regional Environmental Change*. doi: 10.1007/s10113-013-0489-4
46. Kachergis, Emily, Justin Derner, Leslie Roche, Kenneth Tate, Mark Lubell, Rachel Meador, and Jim Magagna. 2013. "Characterizing Wyoming Ranching Operations: Natural Resource Goals, Management Practices and Information Sources." *Natural Resources* 4: 45-54.
45. Bunn, David, Mark Lubell, Christine K. Johnson. 2013. "Reforms could boost conservation banking by landowners." *California Agriculture* 67(2):86-95.
44. Gerber, E. R., Henry, A. D. and Lubell, M. 2013. "Political Homophily and Collaboration in Regional Planning Networks." *American Journal of Political Science* 57(3): 568-610 doi: 0.1111/ajps.12011
43. Haden VR, Niles MT, Lubell M, Perlman J, Jackson LE. 2012. "Global and Local Concerns: What Attitudes and Beliefs Motivate Farmers to Mitigate and Adapt to Climate Change?" *PLoS ONE* 7(12):e52882.
42. Baum, William M., Brian Paciotti, Peter Richerson, Mark Lubell, and Richard McElreath. 2012. "Cooperation due to cultural norms, not individual reputation." *Behavioural Processes* 91 (1): 90-93.
41. Lubell, Mark, John Scholz, Garry Robins, and Ramiro Berardo. 2012. "Testing Policy Theory with Statistical Models of Networks." *Policy Studies Journal* 40(3): 351-374.
40. Henry, Adam, Mark Lubell, and Mike McCoy. 2012. Survey-Based Measurement of Public Management and Policy Networks. *Journal of Policy Analysis and Management* 31 (2): 432-452. doi: 10.1002/pam.21623

39. Niles, Meredith and Mark Lubell. 2012. "Integrative Frontiers in Environmental Policy Theory and Research." *Policy Studies Journal* 40: 61-64.
38. Pinho, Patricia, Ben Orlove, and Mark Lubell. 2012. "Overcoming Barriers to Collective Action in Community-Based Fisheries Management in the Amazon." *Human Organization* 71(1): 99-109
37. Garbach, Kelly., Mark Lubell, and Fabrice DeClerck. 2012. "Payment for Ecosystem Services: the roles of positive incentives and information sharing in stimulating adoption of silvopastoral conservation practices." *Agriculture, Ecosystems & Environment* 156 (1): 27-36.
36. Lubell, Mark, Vicken Hillis, and Matthew Hoffman. 2011. "Innovation, Cooperation, and the Perceived Benefits and Costs of Sustainable Viticulture Practices." *Ecology and Society* 16(4): 23.
35. Shaw, Lauren, Mark Lubell, and Cliff Ohmart. 2011. "The Evolution of Local Partnerships for Sustainable Agriculture". *Society and Natural Resources* 24:1078–1095
34. Tomich, Tom, Sonja Brodt, Howard Ferris, Ryan Galt, William R. Horwath, Ermias Kebreab, Johan Leveau, Daniel Liptzin, Mark Lubell, Pierre Merel, Richard Michelmore, Todd Rosenstock, Kate Scow, Johan Six, Neal Williams, and Louie Yang. 2011. "Agroecology: A Review from a Global-Change Perspective" *Annual Review of Environment and Resources* 36: 15.1–15.30
33. Paciotti, Brian., Richerson, Peter. J., Lubell, Mark, Waring, Tim, McElreath, Richard; Efferson, Charles; & Edsten, Ed. 2011. "Are Religious Individuals More Generous, Trusting, and Cooperative? An Experimental Test of the Effect of Religion on Prosociality." *Research in Economic Anthropology* 31: 267-305
32. Smaldino, Paul E., and Mark Lubell. 2011. "An Institutional Mechanism for Assortment in an Ecology of Games." *PLoS ONE* 6 (8): e23019.
31. Lubell, Mark and Lucas Lippert. 2011. "Integrated Regional Water Management: A Study of Collaboration or Water Politics-As-Usual in California, USA." *International Review of Administrative Sciences* 77(1): 76
30. Henry, Adam Douglas, Mark Lubell, and Michael McCoy. 2011. "Belief Systems and Social Capital as Drivers of Policy Network Structure: The Case of California Regional Planning." *Journal of Public Administration Research and Theory* 21 (3): 419-444.
29. Lubell, Mark, Henry Adam Douglas, and McCoy Mike. 2010. "Collaborative Institutions in an Ecology of Games." *American Journal of Political Science* 54 (2):287-300.
28. Shilling, Fraser, Aubrey White, Lucas Lippert, and Mark Lubell. 2010. "Contaminated fish consumption in California's Central Valley Delta." *Environmental Research*. doi:10.1016/j.envres.2010.02.002
27. Lubell, Mark and Richard Feiock. 2009. "Local Institutions and the Politics of Urban Growth." *American Journal of Political Science* 53(3): 649-655.
26. Lubell, Mark, Susan Handy, and Richard Feiock. 2009. "City Adoption of Environmentally Sustainable Policies in California's Central Valley." *Journal of the American Planning Association* 75(3): 293-308
25. 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.

24. 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.
23. 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.
22. Lubell, Mark, and Allan Fulton. 2008. "Local Policy Networks and Agricultural Watershed Management." *Journal of Public Administration Research and Theory* 18 (4):673-96.
21. Lubell, Mark, Sammy Zahran, and Arnold Vedlitz. 2007. "Collective Action and Citizen Responses to Global Warming." *Political Behavior* 29(3): 391-414.
20. Lubell, Mark, and Allan Fulton. 2007. "Local Diffusion Networks as Pathways to Sustainable Agriculture." *California Agriculture* 61(3): 131-137.
19. Lubell, Mark. 2007. "Familiarity Breeds Trust: Collective Action in a Policy Domain." *Journal of Politics* 69 (1): 237-250
18. 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.
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
16. Lubell, Mark, Arnold Vedlitz, and Sammy Zahran. 2006. "Collective Action, Environmental Activism, and Air Quality Policy." *Political Research Quarterly* 59(1): 149-160.
15. 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.
14. Lubell, Mark, Richard Feiock, and Edgar Ramirez. 2005. "Political Institutions and Conservation by Local Governments." *Urban Affairs Review* 40 (6): 706-729.
13. Lubell, Mark. 2004. "Collaborative Watershed Management: A View from the Grassroots." *Policy Studies Journal* 32 (3): 321-341.
12. Lubell, Mark. 2004. "Collaborative Environmental Institutions: All Talk and No Action?" *Journal of Policy Analysis and Management* 23(3): 549-573.
11. 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.
10. Lubell, Mark. 2004. "Resolving Conflict and Building Cooperation in the National Estuary Program." *Environmental Management* 33 (5): 677-691
9. Lubell, Mark. 2003. "Collaborative Institutions, Belief Systems, and Perceived Policy Effectiveness" *Political Research Quarterly* 56(3): 309-323.
8. 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.

7. Lubell, Mark. 2002. "Environmental Activism as Collective Action." *Environment and Behavior* 34: 431-454.
6. 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.
5. Lubell, Mark and John T. Scholz. 2001. "Cooperation, Reciprocity, and the Collective-Action Heuristic." *American Journal of Political Science* 45: 160-178.
4. Lubell, Mark. 2000. "Cognitive Conflict and Consensus Building in the National Estuary Program." *American Behavioral Scientist* 44: 629-648
3. Lubell, Mark. 1999. "VOTE: An Example of Computer-Assisted Experimentation Using Visual Basic." *The Political Psychologist* 4: 21-23.
2. 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.
1. 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, Tanya Heikkila, and Andrea Gerlak. 2013. "CalFed and Collaborative Watershed Management: Success Despite Failure?" *Making Space for the River*, ed. Jeroen Frank Warner, Arwin Van Buuren, and Jurian Edelenbos. London: IWA Publishing
- Lubell, Mark and Brian Segee. 2012. "Conflict and Cooperation in Natural Resources Management." In *Environmental Policy: New Directions for the Twenty-First Century*, 8th ed. Norman Vig and Michael Kraft. Washington, D.C.: Congressional Quarterly Press.
- Gerlak, Andrea, Tanya Heikkila, and Mark Lubell. 2012. "The Promise and Performance of Collaborative Governance." *Oxford Handbook on Environmental Policy*, ed. Sheldon Kamieniecki and Michael E. Kraft. New York: Oxford University Press.
- Lubell, Mark and Brian Segee. 2009. "Conflict and Cooperation in Natural Resources Management." In *Environmental Policy: New Directions for the Twenty-First Century*, 7th ed. Norman Vig and Michael Kraft. 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

Grants

As Faculty

USDA-NIFA Specialty Crops Research Initiative (\$1,144,711). "New detection, research, and extension tools for managing wood-canker diseases of fruit and nut crops." Standard Research and Extension Project (2012-2014). PI: Kendra Baumgartner; Co-PI Mark Lubell

University of California Transportation Center (\$75,000). "Social Networks and Travel Behavior." PI: Mark Lubell, with graduate student Susie Pike. Awarded 7/12.

NSF Grant # 1069333(\$3,200,000) "IGERT: Climate Change, Water and Society." PI:Graham Fogg, Co-PI: Mark Lubell, Reed Maxwell, Shu-Hua Chen, Jay Lund. Awarded 9/30/11.

NSF Grant #0909302 (\$1,499,949) "Removal and Restoration: Social, Economic and Ecological Dynamics of Invasive Spartina in San Francisco Bay." PI: Alan Hastings, Co-PI: Mark Lubell, Jim Sanchirico, Ted Grosholz. Awarded 9/2010

USDA Western Sustainable Agriculture Research and Education Program (\$197,268). "Prescribed Grazing to Sustain Livestock Production, Soil Quality, and Diversity in Rangeland Ecosystems." K. Tate, L. Roche, J. Derner, M. Lubell, V. Eviner, A. O'Geen, and M.George. Awarded 3/2010.

NSF Grant #0921904 (\$217,098) "Governing Complex Commons: Policy Networks in an Ecology of Games." PI Mark Lubell, John Scholz, Ramiro Berardo. Awarded 1/2010.

USDA Grant (\$483,488) "Prescribed Grazing to Restore Rangeland Soil Quality, Plant Diversity, Water Quality, and Agricultural Productivity." PIs: Ken Tate, Mark Lubell. Awarded 9/2009.

NSF Grant #0922567 (\$370,000) "Social Networks and Decision-Making for Sustainable Agriculture: Cooperation or Innovation?" PIs: Mark Lubell, Tom Tomich, Josh Viers. Awarded 6/2009.

UC Center for Water Resources (\$60,000). "Integrated Regional Water Management Planning in California: Developing Institutions for Collective Action." PIs: 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." PIs: Mark Lubell, Mary Bianchi. Awarded 3/2006.

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

NSF Grant # 0455009 (\$90,000). "Laboratory Models of Cultural Evolution: Fitting Theoretical Models to Experimental Data" PIs: 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." PIs: 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.

Outreach Publications

L.E. Jackson, V.R. Haden, A.D. Hollander, H. Lee, M. Lubell, V.K. Mehta, T. O'Geen, M.T. Niles, J. Perlman, D. Purkey, W. Salas, D. Sumner, M. Tomuta, M. Dempsey, S.M. Wheeler (2012) Agricultural Mitigation and Adaptation to Climate Change in Yolo County, CA. California Energy Commission Publication No. 500-2012-009. Peer-reviewed government report accepted in February 2012.

Hoffman, Matthew, Vicken Hillis, and Mark Lubell. 2011. "2011 Lodi Winegrape Grower Survey: Report of Results." *Lodi Winegrape Commission IPM Research Newsletter*, Spring 2012.

Hoffman, Matthew, Mark Lubell, and Vicken Hillis. 2011. "Defining sustainable viticulture from the practitioner perspective." *Practical Winery and Vineyard Journal*, Spring.

Lubell, Mark, Matt Hoffman, and Vicken Hillis. 2010. *Effectiveness of Sustainability Programs in California Viticulture*. UC Davis Center for Environmental Policy and Behavior. [http://environmentalpolicy.ucdavis.edu/files/cepb/Sustainable%20Viticulture%20Programs%20Brief%20Final%20\(2\).pdf](http://environmentalpolicy.ucdavis.edu/files/cepb/Sustainable%20Viticulture%20Programs%20Brief%20Final%20(2).pdf)

Lubell, Mark, Matt Hoffman, and Vicken Hillis. 2010. *The Perceived Benefits and Costs of Sustainability Practices in California Viticulture*. UC Davis Center for Environmental Policy and Behavior. http://environmentalpolicy.ucdavis.edu/files/cepb/Sustainable%20Viticulture%20Practices%20Final_0.pdf

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

Lubell, Mark and Allan Fulton. 2006. *Agricultural Water Quality Management in the Sacramento River Valley: A Survey of Producers' Opinions*. UC Davis Center for Environmental Policy and Behavior

Recent Conference and Invited Presentations

McAllister, Ryan, Rod McCrea, and Mark Lubell. 2013. "Science, policy networks and regional climate planning in an ecology of games." 2013 Annual Meeting of the Midwest Political Science Association, Chicago.

Lubell, Mark. 2012. "Collective Action and Environmental Behavior." 2012 Behavior, Energy, and Climate Change Conference, Sacramento, CA.

Jasny, Lorien, Jacob Hileman, Mark Lubell. 2012. "Two-Mode Brokerage and Exponential Random Graph Models: Water Policy Negotiations in the San Joaquin-San Francisco Bay Delta." 5th Annual Political Networks Conference, Boulder, CO.

Hileman, Jacob, Lorien Jasny, and Mark Lubell. 2012. "Water Governance Networks in Central America: Simulating from Exponential Random Graph Models to Determine Small World Properties." 5th Annual Political Networks Conference, Boulder, CO.

Lubell, Mark. 2012. "The Ecology of Games Framework: Basic Concepts and Intellectual Origins". 2012 Annual Meeting of the Midwest Political Science Association, Chicago.

Hillis, Vicken, Mark Lubell, and Matthew Hoffman. 2012. "The Perceived Effectiveness of Local Agricultural Sustainability Partnerships." 2012 Annual Meeting of the Midwest Political Science Association, Chicago.

Lubell, Mark N.; Robins, Garry; and Wang, Peng, 2011. "Policy Coordination in an Ecology of Water Management Games." Fourth Annual Political Networks Conference, Ann Arbor, MI. http://opensiuc.lib.siu.edu/pnconfs_2011/22

Lubell, Mark N.; Scholz, John; Berardo, Ramiro; and Robins, Garry, 2011. "Testing Policy Theory with Statistical Models of Networks". Fourth Annual Political Networks Conference, Ann Arbor, MI. http://opensiuc.lib.siu.edu/pnconfs_2011/21

Smaldino, Paul, and Mark Lubell. 2011. "An Institutional Mechanism for Assortment in an Ecology of Games." 2011 Annual Meeting of the Midwest Political Science Association, Chicago

Gerber, Elizabeth, Adam Henry, and Mark Lubell. 2011. "Political Homophily and Collaboration in Regional Planning Networks". 2011 Annual Meeting of the Midwest Political Science Association, Chicago

Lubell, Mark and Vicken Hillis. 2010. "Breeding Cooperation: Cultural Evolution in an Intergenerational Public Goods Experiment". IASC North American Regional Meeting, Arizona State University.

Lubell, Mark, Garry Robins, and Peng Wang. 2010. "The Ecology of Games as a Comparative Framework." Leuphana University conference on Public Participation and the European Water Framework Directive. Luneberg, Germany. September 2010.

- Lubell, Mark, Garry Robins, and Peng Wang. 2010. "Power and Coordination in an Ecology of Water Management Games." European Science Foundation, Quantitative Methods in the Social Sciences, Conference on *Power, decision-making and social networks*. August 25-27, Dublin, Ireland. Invited Keynote Speaker.
- Lubell, Mark, Garry Robins, and Peng Wang. "Policy Coordination in an Ecology of Water Management Games." 2010 Annual Meeting of the Midwest Political Science Association, Chicago
- Lubell, Mark and Vicken Hillis. 2010. "Breeding Cooperation: Cultural Evolution in an Intergenerational Public Goods Experiment". 2010 Annual Meeting of the Midwest Political Science Association, Chicago
- Lubell, Mark, and Lucas Lippert. 2009. "Integrated Regional Water Management: Collaboration or Politics as Usual?" Paper presented at the 2009 Annual Meeting of the *American Political Science Association*, Toronto, Canada.
- Lubell, Mark. 2009. "Water Management in an Ecology of Games." Paper presented at the *Harvard Networks in Political Science Conference, June 11-13, 2009*
- 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

11/08-1/12 City of Davis, Natural Resources Citizen Commission

4/09. Organizer, UC Davis Water Data Roundtable
10/08. Advisor, Little Hoover Commission Study on State Water Resources Control Board

National Professional Service

Current—Member Executive Committee of the Science, Technology, and Environmental Policy section of the American Political Science Association

8/12-8/13. Political Networks section of the American Political Science Association. Section Head for 2013 Annual Conferences of the American Political Science Association, Washington DC.

8/12-6/13. Chair, 4th Annual Political Networks Conference, Bloomington, Indiana

4/11 Reviewer for Udall Foundation National Dissertation Fellowship

6/10 Nominating Committee for Executive Council, Political Networks Section of American Political Science Association

1/08-10/08. Chemonics, Inc., Network Analysis of Uganda APEP Project.

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

6/12-Current, Member, Advisory Board for UC Davis Policy Institute for Energy, Environment, and Economy.

1/11-Current, Member, Hydrological Sciences Graduate Group Executive Committee

6/11-Current. Member, CAES Executive Committee

6/10-Current. Graduate Advisor, Graduate Group in Ecology, Environmental Policy and Human Ecology AOE

6/10-Current. Member, UC Davis Institute for Government Affairs Advisory Committee

4/05-Current. Advisory Board for Common Ground: Center for Cooperative Solutions, UC Davis Extension

1/12-7/12. Interim Vice Chair, Department of Environmental Science and Policy

6/10-7/12 Undergraduate Advisor, Environmental Science and Management Major, Watershed Track

4/09-1/10, Member, Search Committee for Hagan Chair in Water Management, UC Davis.

9/08-9/09. Member, Executive Committee for the Graduate Group in Ecology

9/05-9/09. Chair and Member, Funding Committee for the Graduate Group in Ecology

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

American Journal of Political Science

Journal of Politics

Journal of Policy Analysis and Management

National Science Foundation

Land Use Policy

Congressional Quarterly Press

United States Department of Agriculture

Journal of the American Water Resources Association

Environmental Management

Biological Conservation

Journal of Environmental Management
Urban Affairs Review
Policy Studies Journal
Society and Natural Resources
Conservation Biology
Proceedings of the National Academy of
Science

Journal of Policy Analysis Research and Theory
Ecological Economics
MIT Press
Rationality and Society
Science

Editorial Boards

8/13-Current. Associate Policy Editor with a focus on Energy and Environment, *Behavioral Science and Policy*

8/12-Current Associate Editor for Political Science, *Network Science*

3/11-Current. Associate Editor, *International Journal of Water Governance*

11/10-Current. Associate Editor, *Conservation Letters*

1/08-Current. Associate Editor, *Policy Studies Journal*

1/08- Current. Associate Editor, *San Francisco Estuary and Watershed Science*

Teaching

Post-Doctoral Mentor

Carolina Balazs (2012-Current); Environmental Justice and Water Management

Bethany Cutts (2010-2012); Agricultural Decision-making and Rangeland Management

Lorien Jasny (2011-2013); Network Science and Environmental Policy

Graduate Student Mentor

Chris Weible (2003-2005), Marine Reserves and Collaborative Policy, CU Denver

Adam Henry (2005-2009), Collaborative Land-Use and Transportation Planning, West Virginia University

Patricia Pinho (2003-2008), Fisheries conservation in Brazil

Jeremy Brooks (2003-2008), Conservation and development in Bhutan, Post-doc

Tim Waring, (2004-2010), Conservation behavior in India, University of Maine

Adrian Bell, (2004-2011), Cultural Evolution in Tonga, University of Utah

Kelly Garbach (2006-2012), Sustainable Agriculture in Costa Rica, Loyola University

Lucas Lippert (2006-2008), Integrated Regional Water Management, Contra Costa Water District

Lauren Shaw (2007-2009), Sustainable Viticulture in California

Meredith Niles (2009-Current); Climate Change and Agriculture

Matthew Hoffman (2009-Current); Sustainable Viticulture

Matthew Hamilton (2009-Current); International Agricultural Development

Jacob Hileman (2009-Current); Integrated Regional Water Management

Matthew Robbins (2009-Current); Networks, Conservation and Development

Susan Pike (2009-Current); Social Networks and Transportation Behavior

Chantelise Pells (2009-Current); Groundwater Management in Mexico

Vicken Hillis (2005-2013); Social Learning and Cultural Evolution

Michael Levy(2012-Current); Agent-Based Models and Water Management

Cory Belden(2012-Current); Climate Change and International Agriculture

Amanda Fencl (2013-Current); Climate Change Adaptation and Water Districts

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

Graduate Classes

Climate, Water, and Society

Social-Ecological Systems

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

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
Theories of the Policy Process

Consulting

2013. FHI 360 and Global Fish Alliance; Social Network Evaluation of the Honduras Spiny Lobster Initiative.
2013. Kearns and West; Evaluation of Marine Spatial Planning for Moore Foundation
2010-2011. Academy for Educational Development by the Center for Environmental Policy and Behavior; Strengthening Links report on Social Network Analysis and International Environmental Development
2009-2010. Harty Conflict Consulting and Mediation; Survey of South Coast Marine Protected Area Regional Stakeholder Group
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

References

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