

Curriculum Vitae: Mark N. Lubell, Ph.D. (April 2021)

Professor

Department of Environmental Science and Policy

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Academic Appointments

July 2010-Present. Professor, Department of Environmental Science and Policy, University of California, Davis. Co-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

2021. UC Davis Distinguished Scholarly Public Service Award

2019. John Muir Institute Fellow

2019. Charles Redd Award for Best Paper on the Politics of the American West at the 2019 Annual Meeting of the Western Political Science Association.

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

Journal Articles

108. Lubell, Mark and Matthew Robbins. 2021. "Adapting to Sea-Level Rise: Centralization or Decentralization in Polycentric Governance Systems?". *Policy Studies Journal*, Forthcoming.
107. Lubell, Mark and Tiffany Morrison. 2021. "Institutional navigation for polycentric sustainability governance." *Nature Sustainability*. <https://doi.org/10.1038/s41893-021-00707-5>
106. Garcia Figuera, S., Deniston-Sheets, H., Grafton-Cardwell, E. E., Babcock, B., Lubell, M., & McRoberts, N. 2021. Perceived vulnerability and propensity to adopt best management practices for huanglongbing disease of citrus in California. *Phytopathology*. <https://doi.org/10.1094/PHYTO-12-20-0544-R>
105. Rudnick, Jessica., Mark Lubell, Sat Darshan Khalsa, Stephanie Tatge, Liza Wood, Molly Sears, Patrick Brown. 2021. "A Farm Systems Approach to the Adoption of Sustainable Nitrogen Management Practices in California." *Agriculture and Human Values*. <https://doi.org/10.1007/s10460-021-10190-5>
104. Niles, Meredith, Jessica Rudnick, Mark Lubell, Laura Katherine Cramer. "Linking Household and Community Social Capital to Smallholder Food Security." 2021. *Frontiers in Sustainable Food Systems*, Forthcoming.
103. Garcia-Figuera, S., Grafton-Cardwell, E. E., Babcock, B. A., Lubell, M. N., & McRoberts, N. 2021. "Institutional approaches for plant health provision as a collective action problem." *Food Security*. <https://doi.org/10.1007/s12571-020-01133-9>
102. Cumming, G. S., G. Epstein, J. M. Anderies, C. I. Apetrei, J. Baggio, Ö Bodin, S. Chawla, et al. "Advancing Understanding of Natural Resource Governance: A Post-Ostrom Research Agenda." 2020. *Current Opinion in Environmental Sustainability* 44: 26–34.
101. Lubell, Mark, William Blomquist, and Lisa Beutler. 2020. "Sustainable Groundwater Management in California: A Grand Experiment in Environmental Governance." *Society & Natural Resources* 33(12): 1447–67.

100. Williamson, Matthew A, Brett G. Dickson, Mevin B. Hooten, Rose A. Graves, Mark N. Lubell, and Mark W. Schwartz. 2020. "Improving Inferences about Private Land Conservation by Accounting for Incomplete Reporting." *Conservation Biology*, Online early publication.
99. Lubell, Mark, Jack Mewhirter, and Ramiro Berardo. 2020. "The Origins of Conflict in Polycentric Governance Systems." *Public Administration Review* 80(2): 222-233.
98. Dobbin, Kristin, and Lubell, Mark. 2019. "Collaborative Governance and Environmental Justice: Disadvantaged Community Representation in California Sustainable Groundwater Management." *Policy Studies Journal*, Forthcoming.
97. Lubell, Mark, and Meredith T. Niles. 2019. "The Limits of Capacity Building." *Nature Climate Change* 9(8): 578.
96. Berardo, Ramiro, and Mark Lubell, 2019. "The Ecology of Games as a Theory of Polycentricity: Recent Advances and Future Challenges." *Policy Studies Journal* 47(1): 6-26.
95. Mildemberger, Matto, Mark Lubell, and Michelle Hummel. 2019. "Personalized risk messaging can reduce climate concerns." *Global Environmental Change* 55: 15-24.
94. Hamilton, Matthew L., and Mark Lubell. 2019. "Climate change adaptation, social capital, and the performance of polycentric governance institutions." *Climatic Change*: 1-20.
93. Rudnick, Jessica, Meredith Niles, Mark Lubell, and Laura Cramer. 2019. A Comparative Analysis of Governance and Leadership in Agricultural Development Policy Networks. *World Development* 117: 112–126.
92. Lubell, Mark, and Neil McRoberts. 2018. "Closing the Extension Gap: Information and Communication Technology in Sustainable Agriculture." *California Agriculture* 72(4): 236–242.
91. Mewhirter, Jack, Mark Lubell, and Ramiro Berardo. 2018. "Institutional Externalities and Actor Performance in Polycentric Governance Systems." *Environmental Policy and Governance* 28(4): 295–307.
90. Williamson, Matthew A, Mark Schwartz, Mark Lubell. 2018. "Spatially Explicit Analytical Models for Social-Ecological Systems." *BioScience* 68(11): 885-895.
89. Cadena, M., Hoffman, M., Gallardo, R. A., Figueroa, A., Lubell, M., & Pitesky, M. 2018. "Using Social Network Analysis to Characterize the Collaboration Network of Backyard Poultry Trainers in California." *Preventive Veterinary Medicine* 158: 129–136.

88. Levy, Michael A., Mark N. Lubell, and Neil McRoberts. 2018 "The Structure of Mental Models of Sustainable Agriculture." *Nature Sustainability* 1(8): 413.
87. Hamilton, Matthew, Mark Lubell, and Emilinah Namaganda. 2018. "Cross-level Linkages in an Ecology of Climate Change Adaptation Policy Games." *Ecology and Society* 23(2).
86. Hamilton, Matthew, and Mark Lubell. 2018. "Collaborative Governance of Climate Change Adaptation across Spatial and Institutional Scales." *Policy Studies Journal* 46(2): 222-247.
85. Hileman, Jacob, and Mark Lubell. 2018. "The network structure of multilevel water resources governance in Central America." *Ecology and Society* 23(2).
84. Pike, Susan, and Mark Lubell. 2018. "The Conditional Effects of Social Influence in Transportation Mode Choice." *Research in Transportation Economics*. <https://doi.org/10.1016/j.retrec.2018.05.010>.
83. Hillis, Vicken, Mark Lubell, and Matthew Hoffman. 2018. "Sustainability partnerships and viticulture management in California." *Journal of environmental management* 217 (1): 214-225.
82. Hileman, Jacob and Bastos, Marco T. and Lubell, Mark. 2018. "Robustness and the Paradox of Bridging Organizations: The Exit Problem in Regional Water Governance Networks in Central America." *Society and Natural Resources* 31(6): 683-697
81. Peters, Casey B., Mark W. Schwartz, and Mark N. Lubell. 2018. "Identifying climate risk perceptions, information needs, and barriers to information exchange among public land managers." *Science of the Total Environment* 616: 245-254.
80. Bastos, Marco, Carlo Piccardi, Michael Levy, Neil McRoberts, and Mark Lubell. 2018. "Core-periphery or decentralized? Topological shifts of specialized information on Twitter." *Social Networks* 52: 282-293.
79. Levy, Michael, and Mark Lubell. 2018. "Innovation, cooperation, and the structure of three regional sustainable agriculture networks in California." *Regional Environmental Change* 18(4): 1235-1246.
78. Elbroch, L. Mark, Michael Levy, Mark Lubell, Howard Quigley, and Anthony Caragiulo. 2017. "Adaptive Social Strategies in a Solitary Carnivore." *Science Advances* 3 (10). doi:10.1126/sciadv.1701218.
77. Lubell, Mark, John Scholz, Ramiro Berardo, and Jack Mewhirter. 2017. "Transaction Costs and the Perceived Effectiveness of Complex Institutional Systems." *Public Administration Review* 77(5): 668-680.

76. Yeoli, Ezra, David V. Budescu, Amanda R. Carrico, Magali A. Delmas, J.R. DeShazo, Paul J. Ferraro, Hale A. Forster, Howard Kunreuther, Rick P. Larrick, Mark Lubell, Ezra M. Markowitz, Bruce Tonn, Michael P. Vandenbergh, and Elke Weber. 2017. "Behavioral Science Tools to Strengthen Energy and Environmental Policy." *Behavioral Science and Policy* 3(1): 69-79
75. Hillis, Vicken, Mark Lubell, Jonathan Kaplan, and Kendra Baumgartner. 2017. "Preventative disease management and grower decision making: A case study of California winegrape growers." *Phytopathology* 107(6): 704-710
74. Pisano, Ignacio, and Mark Lubell. 2017. "Environmental behavior in cross-national perspective: A multilevel analysis of 30 countries." *Environment and Behavior* 49(1): 31-58.
73. Lubell, Mark, Lorien Jasny, and Alan Hastings. 2017. "Network Governance for Invasive Species Management". *Conservation Letters* 10(6): 699-707.
72. Pike, Susan and Mark Lubell. 2016. "Geography and Social Networks in Transportation Mode Choice." *Journal of Transport Geography* 57: 184-193
71. Kaplan, Jonathon, Renaud Travadon, Monica Cooper, Vicken Hillis, Mark Lubell, and Kendra Baumgartner. 2016. "Identifying economic hurdles to early adoption of preventative practices: The case of trunk diseases in California winegrape vineyards." *Wine Economics and Policy* 5: 127-141.
70. Jager, Nicolas W.; Challies, Edward; Kochskämper, Elisa; Newig, Jens; Benson, David; Blackstock, Kirsty; Collins, Kevin; Ernst, Anna; Evers, Mariele; Feichtinger, Judith; Fritsch, Oliver; Gooch, Geoffrey; Grund, Wiebke; Hedelin, Beatrice; Hernández-Mora, Nuria; Hüesker, Frank; Huitema, Dave; Irvine, Kenneth; Klinke, Andreas; Lange, Leonie; Loupsans, Delphine; **Lubell, Mark**; Maganda, Carmen; Matczak, Piotr; Parés, Marc; Saarikoski, Heli; Slavíková, Lenka; van der Arend, Sonja; von Korff, York. 2016. "Transforming European Water Governance? Participation and River Basin Management under the EU Water Framework Directive in 13 Member States." *Water* 8(4):156.
69. Bodin, Ö., G. Robins, R. R. J. McAllister, A. M. Guerrero, B. Crona, M. Tengö and M. Lubell. 2016. "Theorizing benefits and constraints in collaborative environmental governance: a transdisciplinary social-ecological network approach for empirical investigation." *Ecology and Society* 21 (1):40. [online] URL:<http://www.ecologyandsociety.org/vol21/iss1/art40/>
68. Berardo, Ramiro, and Mark Lubell. 2016. "Understanding What Shapes a Polycentric Governance System." *Public Administration Review* 76(5): 731-751
67. Bastos, Marco, and Mark Lubell, M. 2015. "Networking Aggie: Broadcasting Information to Topical Communities." Paper presented at Internet Research 16: The 16th Annual Meeting of the Association of Internet Researchers. Phoenix, AZ, USA: AoIR. (note peer reviewed conference proceeding)

66. Hillis, Vicken, Mark Lubell, Jonathan Kaplan, David A Doll, and Kendra Baumgartner. 2015. "The Role of Pest Control Advisers in Preventative Management of Grapevine Trunk Diseases." *Phytopathology* 106(4): 339-347.
65. Hoffman, Matthew, Mark Lubell, and Vicken Hillis. 2015. "Network-smart extension could catalyze social learning." *California Agriculture* 69(2):113-122.
64. Leslie M. Roche, Tracy K. Schohr, Justin D. Derner, Mark N. Lubell, Bethany B. Cutts, Emily Kachergis, Valerie T. Eviner and Kenneth W. Tate. 2015. "Sustaining Working Rangelands: Insights from Rancher Decision-Making." *Rangeland Ecology and Management* 68(5):383-389.
63. Hillis, Vicken, and Mark Lubell. 2015. "Breeding cooperation: cultural evolution in an intergenerational public goods experiment." *Ecology and Society* 20(2): 8
62. Roche, Leslie, Bethany Cutts, Mark Lubell, Justin Derner, Ken Tate. 2015. "On-ranch grazing strategies: context for the rotational grazing dilemma." *Rangeland Ecology & Management* 68(3): 248-256.
61. Niles, Meredith, Mark Lubell, and Margaret Brown. 2015. "How Limiting Factors Drive Agricultural Adaptation to Climate Change". *Agriculture, Ecosystems, and Environment* 200(1): 178-185.
60. Jasny, Lorien and Mark Lubell. 2015. "Two-mode Brokerage in Policy Networks." *Social Networks* 41 (2015): 36-47.
59. Lubell, Mark. "Collaborative Partnerships in Complex Institutional Systems." 2015. *Current Opinion in Environmental Sustainability* 12 (2015): 41-47.
58. Kachergis, Emily, Justin D. Derner, Bethany B. Cutts, Leslie M. Roche, Valerie T. Eviner, Mark N. Lubell, and Kenneth W. Tate. 2014. "Increasing Flexibility in Rangeland Management During Drought." *Ecosphere* 5(6): art77-art77.
57. Balazs, Carolina, and Lubell, Mark. 2014. "Social Learning in an Environmental Justice Context: A Case Study of Integrated Regional Water Management." *Water Policy* 16: 97-120
56. Hoffman, Matthew, Mark Lubell, and Vicken Hillis. 2014. "Linking Knowledge and Action through Mental Models of Sustainable Agriculture." *Proceedings of the National Academy of Sciences* 111(36): 13016-13021.
55. Lubell, Mark, Meredith Niles, and Matthew Hoffman. 2014. "Extension 3.0: Managing Agricultural Knowledge Systems in the Age of Connectivity." *Society and Natural Resources* 27(10): 1089-1103
54. Lubell, Mark, Garry Robins and Peng Wang. 2014. "Network Structure and Institutional Complexity in an Ecology of Water Management Games." *Ecology*

and Society 19 (4): 23. [online] URL:
<http://www.ecologyandsociety.org/vol19/iss4/art23/>

53. Smaldino, Paul. E. & Lubell, Mark. 2014. "Institutions and Cooperation in an Ecology of Games." *Artificial Life* 20 (2): 207-221.
52. McAllister, Ryan, Rod McCrea, and Mark Lubell. 2014. "Policy networks, stakeholder interactions and climate adaptation in the region of South East Queensland, Australia." *Regional Environmental Change* 14(2): 527-539.
51. Steenwerth, Kerri L., Amanda K. Hodson, Arnold J. Bloom, Michael R. Carter, Andrea Cattaneo, Colin J. Chartres, Jerry L. Hatfield, Mark Lubell, et al. 2014. "Climate-Smart Agriculture Global Research Agenda: Scientific Basis for Action." *Agriculture & Food Security* 3 (1): 11. doi:10.1186/2048-7010-3-11.
50. 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.
49. Lubell, Mark and Jurian Edelenbos. 2013. "Integrated Water Resources Management: A Comparative Laboratory for Water Governance." *International Journal of Water Governance* 1: 177-196
48. Lubell, Mark. 2013. "Governing Institutional Complexity: The Ecology of Games Framework." *Policy Studies Journal* 41(3): 537-559.
47. 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
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 Michelsmore, 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

Victor, Jennifer, Alex Montgomery, and Mark Lubell, Editors. 2017. *The Oxford Handbook of Political Networks*. New York, NY: Oxford University Press

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

Robbins, Matthew, and Mark Lubell. 2020. "Network Segregation and Water Governance: The Case of the Spiny Lobster Initiative." *Networks in Water Governance*: 51-85.

Klasic, Meghan, and Mark Lubell. 2020. "Collaborative Governance: From Simple Partnerships to Complex Systems." In *Handbook of US Environmental Policy*. Edward Elgar Publishing.

Victor, Jennifer Nicoll, Alexander H. Montgomery, and Mark Lubell. 2017. "Introduction: The Emergence of the Study of Networks in Politics." In *the Oxford Handbook of Political Networks*, ed. Jennifer Nicoll Victor, Alexander H. Montgomery, and Mark Lubell. New York, NY: Oxford University Press

- Lubell, Mark and Carolina Balazs. 2016. "Adaptive Governance and Integrated Water Resources Management." In *Oxford Handbook of Water Politics and Policy*, ed. Ken Conca and Erika Weinthal. New York, NY: Oxford University Press
- Holahan, Robert and Mark Lubell. 2016. "Collective Action Theory." In *Handbook on Theories of Governance*, ed. Christopher Ansell and Jacob Torfing. Northampton, MA: Edward Elgar Press
- 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

NSF Grant #1940273 (\$500,000). CoPe RCN: Advancing Interdisciplinary Research to Build Resilient Communities and Infrastructure in the Nation's Estuaries and Bays. PI Ming Li, Co-PI Mark Lubell, Mark Stacey, Phil Orton, Allison Reilly. Awarded 1/2020.

California Department of Food and Agriculture, Fertilizer Research and Education Program. "Understanding Influences on Grower Decision-Making and Adoption of Improved Nitrogen Management Practices." Awarded 10/17

NSF Grant #1541056 (\$575,000) "CRISP Type 2: Collaborative: Multi-scale Infrastructure Interactions with Intermittent Disruptions: Coastal Flood Protection, Transportation and Governance Networks.", PI: Mark Stacey, Co-PI: Mark Lubell. Awarded 10/15.

UC Agricultural and Natural Resources (\$297,000). "Mapping Sustainable Agriculture Networks in California." PI: Mark Lubell. Awarded 10/14.

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 7/2012.

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 9/2011.

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.

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. *

*Written as graduate student at SUNY Stony Brook; not officially recognized as NSF investigator.

Outreach Publications

Vantaggiato, Francesca, and Mark Lubell. 2020. "Learning to Collaborate: Lessons Learned from Governance Processes Addressing the Impacts of Sea Level Rise on Transportation Corridors Across California." UC Davis Institute for Transportation Studies.

Lubell, Mark, Francesca Pia Vantaggiato, Darcy Bostic. 2019. "The Governance of Sea Level Rise in the San Francisco Bay Area: Results from a Survey of Stakeholders." UC Davis Center for Environmental Science and Behavior.

Reynolds, Pat and Mark Lubell. 2019. "Improving Habitat Values in a South Davis Neighborhood: The Willowbank Habitat Improvement Program." California Native Grasslands Association, *Grasslands*,29(1): 3-7.

Linda Estelí Méndez-Barrientos, Cory L. Struthers, Kristin Dobbin, Mackenzie Johnson, Jessica Rudnick, Mark Lubell & Lisa Beutler. 2018. "The Sustainable Groundwater Management Act Governance Conference: Research and Practice. Synthesis Report 2018." UC Davis Center for Environmental Policy Behavior.

Lubell, Mark. 2018. "The Governance Gap: Climate Adaptation and Sea Level Rise in the San Francisco Bay Area." UC Davis Center for Environmental Policy Behavior.

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

Invited Presentations

Lubell, Mark. 2020. "What is the Future of Commons Research and Planning?" Russel Van Nest Black Lecture, Cornell University

Lubell, Mark. 2020. "Agricultural Decision-making and Nitrogen Management in California" Purdue University.

Lubell, Mark. 2020. "Cooperation in the Face of Complexity: The Future of Water Governance" Purdue University, Center for the Environment.

Lubell, Mark. 2020. "Cooperation in the Face of Complexity: The Future of Water Governance" Indiana University, School of Public and Environmental Affairs

Lubell, Mark. 2018. "Cooperation in the Face of Complexity: The Future of Water Governance." Burack Distinguished Lecture Series, University of Vermont.

Lubell, Mark. 2018. "Cooperation in the Face of Complexity: The Future of Water Governance." Ohio State University.

Lubell, Mark, and Matthew Robbins. 2017. "Climate Adaptation, Sea-level Rise, and Complex Governance in the San Francisco Bay Area." Stanford, Bill Lane Center for the American West.

Conference Papers (Last Five Years)

Vantaggiato, Francesca and Mark Lubell. 2019. Networking for Legitimacy: Adaptation to Sea Level Rise in the San Francisco Bay Area." 5th Annual Conference on Environmental Policy and Governance, Santa Barbara.

Vantaggiato, Francesca and Mark Lubell. 2019. "Overlap and Segmentation: The Structural Challenges to Policy Coordination for Adaptation to Sea Level Rise in the San Francisco Bay Area." 2019 Western Political Science Association Conference, San Diego

Vantaggiato, Francesca and Mark Lubell. 2019. "The Pursuit of Coordination: Adaptation to Sea Level Rise in the San Francisco Bay Area." 2019 Midwest Political Science Association Conference, Chicago.

Vantaggiato, Francesca and Mark Lubell. 2019. "The Governance Gap: Collaborative Governance in Adaptation to Sea Level Rise in the San Francisco Bay Area." National Science Foundation's Critical Resilience Interdependent Infrastructure and Processes (CRISP) Grantees Workshop, George Mason University.

Lubell, Mark, Mark Schwartz and Casey Peters. 2016. "Linking Climate Risk, Policy Networks and Adaptation Planning in Public Lands". ESADE Barcelona Conference on Goal Directed Networks

Hamilton, Matt and Mark Lubell. 2016. "Multi-Scale Governance Networks for Climate Change Adaptation in Lake Victoria." 2nd Annual Conference on Environmental Governance and Politics, Gerensee, Switzerland.

Lubell, Mark. 2015. "Roundtable: What do we know about Political Networks? What can we know?" 2015 Annual Meeting of the American Political Science Association

Lubell, Mark, John Scholz, Ramiro Berardo, and Jack Mewhirter. 2015. "The Origins of Conflict in Complex Water Governance Institutions." 1st Annual Conference on Environmental Governance and Politics, Seattle, WA.

Hileman, Jacob and Mark Lubell. 2015. "From local to global: analyzing multi-level water resources governance networks in Central America." 8th Annual Political Networks Conference. Portland Oregon.

Hamilton, Matthew, Emilinah Namaganda, and Mark Lubell, 2015. "Policy networks and climate change adaptation in the Lake Victoria Basin: a multi-scale perspective." 8th Annual Political Networks Conference. Portland Oregon.

Levy, Mike and Mark Lubell, 2015. "Innovation, Cooperation, and the Structure of Agricultural Information Networks." 8th Annual Political Networks Conference. Portland Oregon.

Robbins, Matthew and Mark Lubell, 2015. "The evolution of social networks in collaborative natural resource governance." 8th Annual Political Networks Conference. Portland Oregon.

Policy Engagement and Professional Service

Policy Engagement

6/18-Current. Member, Leadership Advisory Group, Bay Adapt, Bay Conservation and Development Commission

6/18-Current. Member, Science Advisory Board, Delta Stewardship Council

6/14-6/19. Member, California Roundtable for Agriculture and Environment

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 of Executive Committee of Political Networks section of American Political Science Association

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

6/16- 6/19; Vice Chair, Department of Environmental Science and Policy

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
 6/10-7/14. Member, UC Davis Institute for Government Affairs Advisory Committee
 4/05-4/10. Advisory Board for Common Ground: Center for Cooperative Solutions, UC Davis Extension
 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	Urban Affairs Review
American Journal of Political Science	Policy Studies Journal
Journal of Politics	Society and Natural Resources
Journal of Policy Analysis and Management	Conservation Biology
National Science Foundation	Proceedings of the National Academy of Science
Land Use Policy	Journal of Policy Analysis Research and Theory
Congressional Quarterly Press	Ecological Economics
United States Department of Agriculture	MIT Press
Journal of the American Water Resources Association	Rationality and Society
Environmental Management	Science
Biological Conservation	Social Networks
Journal of Environmental Management	Public Administration Review

Editorial Board Service

Society and Natural Resources	Public Administration Review
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California Agriculture
Behavioral Science and Policy
Network Science
International Journal of Water
Governance

Conservation Letters
Policy Studies Journal
San Francisco Estuary and Watershed
Science

Teaching and Mentoring

Post-Doctoral Mentor

Chien-Shih Huang, 2020-2021; Governance Networks and Sea Level Rise Adaptation
Francesca Vantaggiato (2017-2019); Governance Networks and Sea Level Rise
Adaptation
Marco Bastos (2014-2016); Social Media and Agricultural Knowledge Networks
Vicken Hillis (2013-2016); Networks and Agricultural Decision-making
Carolina Balazs (2012-2015); 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,
University of Arizona
Patricia Pinho (2003-2008), Fisheries conservation in Brazil
Jeremy Brooks (2003-2008), Conservation and development in Bhutan, Ohio State
University
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 (2009-2015); Climate Change and Agriculture, University of Vermont
Matthew Hoffman (2009-2015); Sustainable Agriculture, Driscolls
Matthew Hamilton (2009-2016); International Agricultural Development, Ohio State
University
Jacob Hileman (2009-2016); Integrated Regional Water Management, Stockholm
Environmental Institute
Matthew Robbins (2009-2016); Networks, Conservation and Development
Susan Pike (2009-2015); Social Networks and Transportation Behavior, UC Davis
Chantelise Pells (2009-2014); Groundwater Management in Mexico
Vicken Hillis (2005-2013); Social Learning and Cultural Evolution, University of Idaho
Michael Levy (2012-2017); Networks and Environmental Decision-Making, Facebook
Cory Belden (2012-2018); Climate Change and Comparative Political Institutions,
University of Georgia
Amanda Fencl (2013-2019); Climate Change Adaptation and Water, Texas A&M
Linda Esteli-Mendez (2015-Current); Groundwater Governance, University of Denver
Meghan Klasic (2015-Current); Climate Change and Water Quality Management
Jessica Rudnick (2015-2021); Climate Change and Agriculture, California Sea Grant

Kristin Dobbin (2017-Current); Environmental Justice and Groundwater Management
Eliza Wood, (2019-Current); Sustainable agriculture
Kyra Gmoser-Daskalakis (2020-Current), Sea level rise and climate adaptation

Undergraduate Student Mentor

Directed Independent Study, 2016: Jessica Jones, *Game Theory and External Threats to Public Lands*

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

Social-Ecological Systems

Consulting

2020. Butte County, Survey of Irrigated Agricultural Producers

2018. Department of Interior, Survey on Oil/Gas Development Meetings

2017. Department of the Interior; Survey on Public Participation

2016. Ag Innovations; Santa Barbara County Grower Survey for Water Management

2015. Nature Conservancy; Sacramento Valley Wetlands Manager Survey

2015. California Air Resources Board; Statewide Off-Highway Vehicle Survey

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, Analysis of Physician Survey Data.

References

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