

## Sarah E. Anderson

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### EDUCATION

**Stanford University**, Stanford, CA, 2001-2006  
Ph.D. in Political Science, June 2006  
M.A. in Economics, June 2006  
**Massachusetts Institute of Technology**, Cambridge, MA, 1995-1999  
S.B. in Political Science, minor in Economics

### ACADEMIC POSITIONS

**Professor, Bren School of Environmental Science & Management & Department of Political Science**, University of California Santa Barbara, CA, 2020-present  
**Associate Dean, Diversity, Equity, and Inclusion**, Bren School, University of California Santa Barbara, Santa Barbara, CA, 2019-present  
**Faculty Director, [UC Disaster Resilience Network](#)**, 2021-present  
**Associate Professor, Bren School of Environmental Science & Management & Department of Political Science**, University of California Santa Barbara, CA, 2014-2020  
**Assistant Professor, Bren School of Environmental Science and Management & Department of Political Science**, University of California Santa Barbara, CA, 2007-present  
**W. Glenn Campbell and Rita Ricardo-Campbell National Fellow**, Hoover Institution, Stanford University, 2006-2007

### BOOK

Anderson, Sarah E., Daniel Butler, and Laurel Harbridge Yong. 2020. "Rejecting Compromise: Legislators' Perceptions of Primary Voters." Cambridge University Press.  
[Reviewed](#) in *Perspectives on Politics*.

### PEER-REVIEWED ARTICLES

Anderson, Sarah E., Daniel M. Butler, Laurel Harbridge-Yong, and G. Agustin Markarian. 2021. "[Driving Legislators' Policy Preferences: Constituent Commutes and Gas Taxes](#)." *Legislative Studies Quarterly*.

Ehret, Phillip J., Heather E. Hodges, Colin Kuehl, Cameron Brick, Sean Mueller, and Sarah E. Anderson. 2021. "[Systematic Review of Household Water Conservation Interventions Using the Information–Motivation–Behavioral Skills Model](#)." *Environment and Behavior* 53(5): 485-519.

Hodges, Heather et al. 2020. "[How Managers Can Reduce Household Water Use Through Communication: A Field Experiment](#)." *Journal of Policy Analysis and Management* 39(4): 1076–99.

Forbes, Elizabeth S., Peter S. Alagona, Andrea J. Adams, Sarah E. Anderson, Kevin C. Brown, Jolie Colby, Scott D. Cooper, Sean M. Denny, Elizabeth H.T. Hiroyasu, Robert Heilmayer, Bruce E. Kendall, Jennifer A. Martin, Molly Hardesty-Moore, Alexis M. Mychaljliw, Brian P. Tyrrell, and Zoë S. Welch. 2020. "[Analogies for a No-Analog World: Tackling Uncertainties in Species Reintroductions](#)." *Trends in Ecology and Evolution* 35(7): 551-554.

DeGolia, Alex H., Elizabeth H.T. Hiroyasu, and Sarah E. Anderson. 2019. "[Economic losses or environmental gains? Framing effects on public support for environmental management](#)." *PLOS ONE* 14(7): e0220320.

Hiroyasu, Elizabeth H.R., Christopher P. Miljanich, and Sarah E. Anderson. 2019. "[Drivers of Support: The Case of Species Reintroductions with an Ill-Informed Public](#)." *Human Dimensions of Wildlife* 24(5): 401-417.

Anderson, Sarah E., Mark Buntaine, Mengdi Liu, and Bing Zhang. 2019. "[Non-Governmental Monitoring of](#)

- [Local Governments Increases Compliance with Central Mandates: A National-Scale Field Experiment in China.](#)” *American Journal of Political Science* 63(3): 626-643.
- Wibbenmeyer, Matthew, Sarah E. Anderson, and Andrew J. Plantinga. 2019. “[Salience and the Government Provision of Public Goods.](#)” *Economic Inquiry* 57(3): 1547-1567.  
Winner of the 2016 Paul A. Sabatier Best Conference Paper Award from the Science, Technology and Environmental Politics APSA Section
- Anderson, Sarah E., Robert DeLeo, and Kristin O'Donovan. 2019. “[Policy Entrepreneurs, Legislators, and Agenda Setting: Information and Influence.](#)” *Policy Studies Journal* 48(3): 587-611.
- Keller, Edward, Chandler Adamaitis, Paul Alessio, Sarah Anderson, Erica Goto, Summer Gray, Larry Gurrola, Kristin Morell. 2019. “[Applications in Geomorphology.](#)” *Geomorphology* 366: 106729.
- Anderson, Sarah E., Terry L. Anderson, Alice C. Hill, Matthew E. Kahn, Howard Kunreuther, Gary D. Libecap, Hahri Mantripragada, Pierre Mérel, Andrew J. Plantinga, and Kerry Smith. 2019. “[The Critical Role of Markets in Climate Change Adaptation.](#)” *Climate Change Economics* 10(1): 1950003.
- Anderson, Sarah E., Ryan R. Bart, Maureen C. Kennedy, Andrew J. MacDonald, Max A. Moritz, Andrew J. Plantinga, Christina L. Tague, and Matthew Wibbenmeyer. 2018. “[The Dangers of Disaster-Driven Responses to Climate Change.](#)” *Nature Climate Change* 8(6): 651.
- Palazzo, Joseph, Owen R. Liu, Timbo Stillinger, Runsheng Song, Ying Wang, Elizabeth Hiroyasu, Jose Zentano, Sarah E. Anderson, Christina Tague. 2017. “[Urban Responses to Restrictive Conservation Policy During Drought.](#)” *Water Resources Research* 53(5): 4459-4475.
- Aceves-Bueno, E., Adeleye, A. S., Feraud, M., Huang, Y., Tao, M., Yang, Y. and Anderson, S. E. 2017. “[The Accuracy of Citizen Science Data: A Quantitative Review.](#)” *Bulletin of the Ecological Society of America* 98: 278–290.
- Anderson, Sarah E. and Matthew Potoski. 2016. “[Agency Structure and the Distribution of Federal Spending.](#)” *Journal of Public Administration Research and Theory* 26(3): 461-74.
- Anderson, Sarah E., Daniel Butler, and Laurel Harbridge. 2016. “[Legislative Institutions as a Source of Party Leaders' Influence.](#)” *Legislative Studies Quarterly* 41(3): 605–31.
- Aceves, E., Adeyemi Adeleye, Darcy Bradley, William Brandt, Patrick Callery, Marina Feraud, Kendra Garner, Rebecca Gentry, Yuxiong Huang, Ian McCullough, Isaac Pearlman, Sara Sutherland, Whitney Wilkinson, Yi Yang, Trevor Zink, Sarah Anderson, Christina Tague. 2015. “[Citizen Science as an Approach for Overcoming Insufficient Monitoring and Inadequate Stakeholder Buy-in in Adaptive Management: Criteria and Evidence.](#)” *Ecosystems* 18(3): 493–506.
- Anderson, Sarah E. and Laurel Harbridge. 2014. “[The Policy Consequences of Motivated Information Processing among the Partisan Elite.](#)” *American Politics Research* 42(4): 700-728.
- Anderson, Sarah E. and Jonathan Woon. 2014. “[Delaying the Buck: Timing and Strategic Advantages in Executive-Legislative Bargaining over Appropriations.](#)” *Congress and the Presidency* 41(1) 25-48.
- Doerpinghaus, J., K. Hentrich, M. Troup, A. Stavrinsky, and S. Anderson. 2014. “[An Assessment of Sector Separation on the Gulf of Mexico Recreational Red Snapper Fishery.](#)” *Marine Policy* 50(A): 309-317.
- Gavankar, Sheetal, Sarah E. Anderson, and Arturo Keller. 2014. “[Critical components of uncertainty communication in life cycle assessments of emerging technologies: Nanotechnology as a case study.](#)” *Journal of Industrial Ecology* 19(3): 468-479.
- Sainz-Santamaria, Jaime and Sarah E. Anderson. 2013. “[The Electoral Politics of Disaster Preparedness.](#)” *Risks, Hazards, and Crises in Public Policy* 4(4): 234-249.
- Anderson, Sarah E., Heather Hodges and Terry L. Anderson. 2013. “[Technical Management in an Age of Openness: The Political, Public, and Environmental Forest Ranger.](#)” *Journal of Policy Analysis and Management* 32(3): 554-573.
- Carden, Kristin, Crow White, Steve Gaines, Chris Costello, Sarah Anderson. 2013. “[Ecosystem Service Tradeoff Analysis: Quantifying the Cost of a Legal Regime.](#)” *Arizona Journal of Environmental Law & Policy*.
- Chen, Xiaoli, Nathan Emery, Elizabeth S. Garcia, Erin J. Hanan, Heather Hodges, Tyrone Martin, Matthew A. Meyers, Lindsey E. Peavey, Hui Peng, Jaime Sainz, Kellie A. Uyeda, Sarah E. Anderson, Christina Tague. 2013. “[Perspectives on disconnects between science and management in post-fire treatment in the Western US.](#)” *Environmental Management*. 52(6): 1415-1426.

- Hock, Scott, Sarah E. Anderson and Matthew Potoski. 2013. "[Invitation Phone Calls Increase Attendance at Civic Meetings: Evidence from a Field Experiment](#)." *Public Administration Review* 73(2): 221-228.
- Anderson, Sarah E. 2012. "[Policy Domain Specific Ideology: When Interest Group Scores Offer More Insight](#)." *Politics and Policy* 40(6): 1182-1202.
- Woon, Jonathan and Sarah E. Anderson. 2012. "[Political Bargaining and the Timing of Congressional Appropriations](#)." *Legislative Studies Quarterly* 37(4): 409-436.
- Anderson, Sarah E. 2011. "[Complex Constituencies: Intense Environmentalists and Representation](#)." *Environmental Politics* 20(4): 547-565.
- Anderson, Sarah E. and Laurel Harbridge. 2010. "[Budget Incrementalism: Small Aggregation, Big Changes](#)." *Public Administration Review* 70(3): 464-474.
- Anderson, Sarah E. and Phil Habel. 2009. "[Revisiting Adjusted ADA Scores for the U.S. Congress, 1947-2007](#)." *Political Analysis* 17: 83-88.

## BOOK CHAPTERS

- Anderson, Sarah E. with Meghan Cook. 2020. "[How the study of Congress and the environment can help us understand vexing problems of representation](#)." In *Oxford Handbook of Environmental Politics*. Edited by David Konisky. Oxford University Press.
- Anderson, Sarah E. and Terry L. Anderson. 2012. "The Political Economy of Wildfire Management: Saving Forests, Saving Houses, or Burning Money." In *Wildfire Policy: Law and Economics Perspectives*. Edited by Karen M. Bradshaw and Dean Lueck. RFF Press.

## OTHER PUBLICATIONS

- [Review](#) of *When Money Grew on Trees: A.B. Hammond and the Age of the Timber Baron* by Greg Gordon. EH.net (Economic History Association).

## GRANTS & AWARDS

- 2020 Science, Technology, and Environmental Politics Section of the American Political Science Association Evan Ringquist Best Paper Award for the best paper published in a relevant journal in the last two years
- 2018 Honorable Mention for the UCSB GSA Dixon-Levy Service Award for continued service and advocacy for graduate students on campus.
- Southern California Edison gift for wildfire research, \$96,000.
- UCSB Crossroads: Integrating Interdisciplinary Research and Teaching in Graduate Education, The Science and Social Science of Grizzly Bear Reintroduction, \$85,800
- NSF Hazards SEES: Land Management Strategies for Confronting Risks and Consequences of Wildfire, 2016, \$1,750,000
- 2016 Paul A. Sabatier Best Conference Paper Award from the Science, Technology and Environmental Politics APSA Section for "Public Salience Drives Agency Action: Wildfire and the Management of Public Lands" with Matthew Wibbenmeyer and Andrew Plantinga
- Negotiating Agreement in Congress Research Grant: Overcoming Obstacles Beyond Ideological Disagreement, Social Science Research Council Grant, \$9,968.
- Selected by the Chancellor for the 2016 University of California-CORO Women's Initiative for Empowerment training to improve the professional development and advancement of women at UC.
- Doctor Pearl Chase Grant for Local Community Development, Conservation, or Historic Preservation Research Projects: Using Strategic Messaging for Water Conservation, UCSB, 2016, \$7,000
- Strategic Environmental Research Initiative Grant on Equity and Conservation, Bren School, 2015, \$50,000
- National Center for Ecological Synthesis (SESynC): Wildfire Management, Ecosystem Dynamics, and Climate: The Role of Risk Salience in Driving Ecological Outcomes, 2015, \$68,000 plus travel
- Faculty Research Grant: The Mobilization Paradox, 2015, \$6,800
- Strategic Environmental Research Initiative Grant on Wildfire and Climate Change, Bren School, 2013, \$50,000
- UCSB Crossroads: Integrating Interdisciplinary Research and Teaching in Graduate Education, Framing Effects in Individual and Collective Action on Environmental Politics and Policy, 2013-2014, \$193,000

Center for Nanotechnology in Society Seed Grant, 2013, \$54,000  
Distinguished Teaching Award, Bren School of Environmental Science and Management, 2012  
Faculty Career Development Award, UCSB, 2012  
C-RIG: The Environmental Justice, Sustainable Development, and Green Economy Curriculum Collaborative  
Grant with Clyde Woods and Jeffrey Stewart, \$3,500  
Regents Junior Faculty Fellowship, UCSB, 2010  
Lone Mountain Fellowship, PERC, 2007, 2009, 2015

## **TEACHING**

### **PhD-Level Courses:**

Congressional Decisionmaking and the Environment  
Collaborative Research  
Environmental Politics Workshop

### **Master's Level Courses:**

Environmental Politics and Policy  
Environmental Policy Analysis  
Public Opinion and Survey Design  
Equity in the Managed Environment

## **RELATED WORK EXPERIENCE**

Legislative Assistant, Congressman Chris Cannon, Washington, DC, 2000-2001  
House National Parks and Public Lands Subcommittee, Washington, DC, 1999-2000  
Intern, Massachusetts State Senator David P. Magnani, Boston, MA, 1997  
Research Intern, Greater Yellowstone Coalition, Bozeman, MT, 1997

## **DISCIPLINARY SERVICE**

Editorial Board, *Political Research Quarterly*, 2018-present.  
APSA STEP Section, Elinor Ostrom Career Achievement Award Committee, 2018, 2019  
APSA Public Policy Section, Nominations Committee, 2019  
NSF Panel Reviewer, 2018  
NSF Proposal Reviews, 2018  
President, Science, Technology, and Environmental Politics section, American Political Science Association 2014-2018  
Convener and Faculty, STEP Section Dissertation Workshop, APSA 2016  
Editorial Board, *American Politics Research* 2013-2015  
Environmental Politics and Policy Section Chair, Midwest Political Science Conference 2014  
APSA Legislative Studies Section Alan Rosenthal Prize Committee 2013  
Virginia M. Walsh Dissertation Award Committee 2012  
Manuscript Reviewer for *American Journal of Political Science*, *American Political Science Review*, *American Politics Research*, *British Journal of Political Science*, Cambridge University Press, *Climate Research*, *Conservation Letters*, *Ecology and Society*, *Environmental Economics and Management*, *Environmental Politics*, *International Public Management Journal*, *Journal of Environmental Economics and Management*, *Journal of Experimental Political Science*, *Journal of Politics*, *Journal of Policy Analysis & Management*, *Journal of Public Policy*, *Legislative Studies Quarterly*, *NERC*, *PLOS One*, *PNAS*, *Politics and Policy*, *Political Research Quarterly*, *Policy and Society*, *Policy Studies Journal*, *PS: Political Science & Politics*, *Public Administration Review*, *Public Budgeting and Finance*, *Public Choice*, *Public Opinion Quarterly*, *Quarterly Journal of Political Science*, *Review of Environmental Economics and Management*, *Risks, Hazards, and Crises in Public Policy*, *Social Science Journal*, *Sustainability*, *Water Policy*.

## **RECENT DEPARTMENT AND UNIVERSITY SERVICE**

Member, Chancellor's Task Force on Childcare, UCSB, 2017-present  
Member, Chancellor's Committee on the Status of Women, UCSB 2014-present  
Bren School Faculty Executive Committee, 2009-2010, 2015-2017, 2018-present, Chair 2019-2020  
Convener, Environmental Politics and Governance Conference, 2019; Executive Committee member 2019-present  
Member, Advisory Board, Institute for Social, Behavioral, and Economic Research, UCSB, 2014-2015, 2017-2018  
Chair, Advisory Board, Institute for Social, Behavioral, and Economic Research, UCSB, 2015-2017  
Vice-Chair, UCSB Graduate Council, 2016  
Member, UCSB Graduate Council, 2014-2017  
Graduate Diversity Officer, Bren School, 2016-18  
Chair, Bren School Diversity Committee, 2015-2018, member 2019-2019, ex-officio member 2019-present.  
Convener, UCSB Environmental Politics Conference 2013, 2014, 2015, 2016  
Bren School PhD Program Committee, 2012-2015

## **PROFESSIONAL ASSOCIATIONS**

American Political Science Association (APSA)  
Midwest Political Science Association  
Western Political Science Association