**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

**Founding Faculty Director,** [**UC Disaster Resilience Network**](http://www.ucdrn.org)**,** 2021-2023

**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](https://www.cambridge.org/core/journals/perspectives-on-politics/article/abs/rejecting-compromise-legislators-fear-of-primary-voters-by-sarah-e-anderson-daniel-m-butler-and-laurel-harbridgeyong-new-york-cambridge-university-press-2020-172p-9999-cloth/992304382C3E9BC9A66474BD628AE344) in *Perspectives on Politics.*

**Peer-Reviewed Articles**

Anderson, Sarah E., Matthew Wibbenmeyer, and Andrew J. Plantinga. Forthcoming. “[Inequality in Agency Responsiveness: Evidence from Salient Wildfire Events](https://doi.org/10.1086/722044).” *Journal of Politics* 85(2)*.*

Anderson, Sarah E., Rob DeLeo, and Kristin Taylor. Forthcoming. “[Legislators Do Not Harness Voter Support for Disaster Preparedness](https://onlinelibrary.wiley.com/doi/full/10.1002/rhc3.12261).” Risk, Hazards & Crisis in Public Policy.

Stoll, Heather, Michele McLaughlin-Zamora, and Sarah E. Anderson. 2022. “[Concrete Diversity Initiatives in Political Science: A Faculty Workload Intervention Program](https://www.cambridge.org/core/journals/ps-political-science-and-politics/article/concrete-diversity-initiatives-in-political-science-a-faculty-workload-intervention-program/C70D8E0FC24E48716F6B645E960DB6AF).” *PS: Political Science & Politics.*

Anderson, Sarah E., Andrew J. Plantinga, and Matthew Wibbenmeyer. 2022. “[Unequal Treatments: Federal Wildfire Fuels Projects and Socioeconomic Status of Nearby Communities](https://www.nber.org/system/files/chapters/c14706/c14706.pdf).” *NBER Chapters.*

Anderson, Sarah E., Daniel M. Butler, Laurel Harbridge-Yong, and G. Agustin Markarian. 2021. “[Driving Legislators’ Policy Preferences: Constituent Commutes and Gas Taxes](https://onlinelibrary.wiley.com/doi/10.1111/lsq.12366).” *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](https://doi.org/10.1177/0013916519896868):” *Environment and Behavior* 53(5): 485-519*.*

Hodges, Heather, Colin Kuehl, Sarah E. Anderson, Phillip J. Ehret, and Cameron Brick. 2020. “[How Managers Can Reduce Household Water Use Through Communication: A Field Experiment](https://doi.org/10.1002/pam.22246).” *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](http://www.sciencedirect.com/science/article/pii/S0169534720300951).” *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](https://doi.org/10.1371/journal.pone.0220320).” *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.”](https://doi.org/10.1080/10871209.2019.1622055) *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](https://doi.org/10.1111/ajps.12428).” *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](https://doi.org/10.1111/ecin.12781).” *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](https://doi.org/10.1111/psj.12331).” *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](https://doi.org/10.1016/j.geomorph.2019.04.001).” *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](https://doi.org/10.1142/S2010007819500039).” *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](https://www.nature.com/articles/s41558-018-0208-8).” *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](https://doi.org/10.1002/2016WR020136).” *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](https://doi.org/10.1002/bes2.1336).” *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](https://doi.org/10.1093/jopart/muw002).” *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](https://doi.org/10.1111/lsq.12124).” *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](https://doi.org/10.1177/1532673X13511658).” *Ecosystems* 18(3): 493–506.

Anderson, Sarah E. and Laurel Harbridge. 2014. “[The Policy Consequences of Motivated Information Processing among the Partisan Elite.](https://doi.org/10.1177%2F1532673X13511658)” *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](https://doi.org/10.1080/07343469.2013.852273).” *Congress and the Presidency* 41(1) 25-48.

Doerpinghaus, J., K. Hentrich, M. Troup, A. Stavrinaky, and S. Anderson. 2014. “[An Assessment of Sector Separation on the Gulf of Mexico Recreational Red Snapper Fishery](https://doi.org/10.1016/j.marpol.2014.06.007).” *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](http://dx.doi.org/10.1111%2Fjiec.12183).” *Journal of Industrial Ecology* 19(3): 468-479.

Sainz-Santamaria, Jaime and Sarah E. Anderson. 2013. “[The Electoral Politics of Disaster Preparedness](https://doi.org/10.1002/rhc3.12044).” *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](https://doi.org/10.1002/pam.21697).” *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](http://www.ajelp.com/articles/ecosystem-service-tradeoff-analysis/).” *Arizona Journal of Environmental Law & Policy*.

Chen, Xiaoli, Nathan Emery, Elizabeth S. Garcia, Erin J. Hanan, Heather Hodges, Tyronne 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](https://doi.org/10.1007/s00267-013-0165-y).” *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](https://doi.org/10.1111/j.1540-6210.2012.02627.x).” *Public Administration Review* 73(2): 221-228.

Anderson, Sarah E. 2012. “[Policy Domain Specific Ideology: When Interest Group Scores Offer More Insight](https://doi.org/10.1111/j.1747-1346.2012.00396.x).” *Politics and Policy* 40(6): 1182-1202.

Woon, Jonathan and Sarah E. Anderson. 2012. “[Political Bargaining and the Timing of Congressional Appropriations](https://doi.org/10.1111/j.1939-9162.2012.00056.x).” *Legislative Studies Quarterly* 37(4): 409-436.

Anderson, Sarah E. 2011. “[Complex Constituencies: Intense Environmentalists and Representation](https://doi.org/10.1080/09644016.2011.589579).” *Environmental Politics* 20(4): 547-565.

Anderson, Sarah E. and Laurel Harbridge. 2010. “[Budget Incrementalism: Small Aggregation, Big Changes](https://doi.org/10.1111/j.1540-6210.2010.02160.x).” *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](https://doi.org/10.1093/pan/mpn015).” *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](https://doi.org/10.4337/9781788972840.00009).” 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](http://eh.net/book_reviews/when-money-grew-on-trees-a-b-hammond-and-the-age-of-the-timber-baron/) 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**

National Science Foundation Hispanic Serving Institutions Grant: Center for Equitable Environmental Sciences, Co-PI, 2022, $3,000,000.

Department of Agriculture Hispanic Serving Institutions Education Grant: Equitable Agriculture and Environmental Management, Co-PI, 2022, $1,000,000

Gordon and Betty Moore Foundation grant: *Building Foothill Community Resilience to Wildfire with Prescribed Burns*, PI, 2022, $1,400,000

Unite America Institute: Moderate Emergence in Alaska Top-4 Primary, PI, 2022, $22,000

2020 UC Office of the President Advancing Faculty Diversity grant: Data Leadership and Intervention Strategies for More Equitable Faculty Service Workloads, $224,852

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 Awardfor 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

**PhD STUDENTS**

**Current Students:**, Elliott Finn (Chair), Renae Marshall (Chair), Geoff Henderson, Sean Denny, Olivia Quinn, Gabriela Alberola

**Past Students:** Cameron Brick (University of Amsterdam, Netherlands), Kristin Carden (Center for Biological Diversity), Mary Collins (SUNY ESF, chair), Alex DeGolia (chair, Environmental Defense Fund), Phillip Ehret, Matthew Feinup (co-chair, California Lutheran University), Sheetal Gavankar (Mitr Consulting Corporation), Michele Handy (WeightWatchers), Geoffrey Henderson (post-doc, Duke University), Elizabeth Hiroyasu (TNC), Heather Hodges (Amason, chair), Sara Hughes (U Michigan), Lisa Leombruni (UCSB), Jessica Perkins (Apeel), Yuwei Qin (Berkeley), Yang Qiu (Pacific Northwest National Laboratory), Jaime Sainz-Santamaria (CIDE, chair), Leopolo Soto (Federal Energy Regulatory Commission), Aaron Sparks (Elon University), Matthew Wibbenmeyer (Resources for the Future)

**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**

Environmental Politics and Governance Conference International Steering Committee, 2019-present

Editorial Board, *Political Research Quarterly,* 2018-present.

Environmental Politics Section Chair, Midwest Political Science Association 2023

Environmental Politics Section Chair, Western Political Science Association 2022

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 2014-2021

Bren School Faculty Executive Committee, 2009-2010, 2015-2017, 2018-2020, Chair 2019-2020

Convener, Environmental Politics and Governance Conference, 2019

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

Founding 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