

Elizabeth Baldwin

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ACADEMIC APPOINTMENTS

Associate Professor

2021 - current

Assistant Professor

2015-2021

School of Government and Public Policy
University of Arizona, Tucson, AZ

Affiliated Faculty

Institute of the Environment, University of Arizona
James E. Rogers College of Law, University of Arizona
Interdisciplinary Program in Global Change, University of Arizona
Masters' Program in Water, Society, and Policy, University of Arizona
Ostrom Workshop on Political Theory and Policy Analysis, Indiana University

PEER-REVIEWED JOURNAL ARTICLES

- Baldwin, E.**, Thiel, A., Kellner, E., and McGinnis, M. 2023. Empirical Research on Polycentric Governance: Critical Gaps and a Framework for Studying Long-Term Change. Forthcoming at *Policy Studies Journal*.
- Kirk Emerson, **Elizabeth Baldwin**, Tyler A Scott, Justin R Pidot, Aaron M Lien, Faiz Currim, Steven Bethard, Sudha Ram, Marc L Miller, Laura López-Hoffman. 2022. Toward NEPA performance: A framework for assessing EIAs. *Environmental Impact Assessment Review* 97: 106879
- Elizabeth Baldwin**, Vincent Jasso, David Woods, Dr. David D. Breshears, Dr. Laura López-Hoffman, Dr. José R. Soto, Dr. Abigail Swann, Dr. Aaron Lien. 2022. Diverse stakeholders and their interests matter to the U.S. Forest Service: A Network of Action Situations analysis of how stakeholders affect forest plan outcomes. *Sustainability Science*.
- Christian Kimmich, **Elizabeth Baldwin**, Sergio Villamayor-Tomas, Christoph Oberlack, Elke Kellner. 2022. Networks of action situations: a systematic review of empirical research. *Sustainability Science*.
- Ahn, M., and **Baldwin, E.** 2022. Who benefits from collaborative governance? An empirical study from the energy sector. *Public Management Review*.
- Benjamin T. Wilder, Catherine Jarnevich, **Elizabeth Baldwin**, Kim A. Franklin, Perry Grissom, Katherine Hovanes, Aaryn Olsson, Jim Malusa, Abu Kibria, Yue M. Li, Aaron Lien, Ya-Ching Lin, Alex Ponce, Julia A. Rowe, Jose Soto, Maya Stahl, Joseph S. Black, Nicholas Young, Julio L. Betancourt. Grassification and fast-evolving fire connectivity and risk in the Sonoran Desert, USA. Forthcoming at *Frontiers in Ecology and Evolution*.
- Rountree, V., Hanlon, J., and **Baldwin, E.** A review of stakeholder participation in water and renewable electricity: does the resource context matter. Forthcoming at *Journal of Environmental Studies and Sciences*.
- Baldwin, E.**, and Tian, T. 2021. Hierarchies, markets, and collaborative networks in energy governance: Multilevel drivers of renewable energy deployment. *Journal of Environmental Management* 290, 11264.

- Cole, D., and **Baldwin, E.** Goldilocks Deference? 2020. Forthcoming at *Journal of Empirical Legal Studies*.
- Lien, Aaron, **Baldwin, E.**, and Franklin, K. Collective action and Invasive Species Governance in Southern Arizona. 2020. Forthcoming at *Rangeland Ecology & Management*.
- Baldwin, E.** 2020. Why and How Does Participatory Governance Affect Policy Outcomes? Theory and Evidence from the Electric Sector. *Journal of Public Administration Research and Theory* 30 (3), 365-382
- Brass, J., Schon, J., MacLean, L., and **Baldwin, E.** 2020. Spatial Analysis of Bureaucrats' Attempts to Resist Political Capture in a Developing Democracy: The Distribution of Solar Panels in Ghana. Forthcoming in *Political Geography*.
- Baldwin, E.**, Carley, S., and Nicholson-Crotty, S. 2019. Why Do Countries Emulate Each Others' Policies? A Global Study of Renewable Energy Policy Diffusion. *World Development* 120: 2945.
- Emerson, K., and **Baldwin, E.** 2019. Effectiveness in NEPA Decision Making: In Search of Evidence and Theory. *Environmental Policy and Planning* 21(4): 1-17.
- Baldwin, E.** 2019. Exploring How Institutional Arrangements Shape Stakeholder Influence on Policy Decisions: A Comparative Analysis in the Energy Sector. *Public Administration Review* 79(2): 246-255
- Gore, C., Brass, J., **Baldwin, E.**, MacLean, L. 2019. Political autonomy and resistance in electricity sector liberalization in Africa. *World Development* 120: 193-209.
- Baldwin, E.**, Chen, T., and Cole, D. 2018. Institutional analysis for new public governance scholars. *Public Management Review* 21(6): 890-917
- Baldwin, E.**, McCord, P., Dell'Angelo, J., and Evans, T. 2018. Collective action in a polycentric water governance system. *Environmental Policy and Governance* 28(4): 212-22
- Rountree, V., and **Baldwin, E.**

Baldwin, E., Carley, S., Brass, J., and MacLean, L. 2014. Electrification and rural development: issues of scale in distributed generation. *Wiley Interdisciplinary Reviews: Energy and Environment* 4(2).

Brass, J., Carley, S., MacLean, L., and **Baldwin, E.** 2012. Power for development: An analysis of on-the ground experiences of distributed generation in the developing world. *Annual Review of Environment and Resources* 37:107–36.

NON PEER-REVIEWED JOURNAL ARTICLES

Baldwin, E. From Regulation to Governance in the Electric Sector. 2018. *Current*

MEDIA AND BLOG POSTS

- Emerson, K., **Baldwin, E.**, López-Hoffman, L. 2018. Notes from the Field: Public Managers Cooperate on the U.S. Mexico Border. *Management Matters: The Public Management Research Association Newsletter*. Volume 16, Number 2 Fall 2018
- Baldwin, E.**, Emerson, K., López-Hoffman, L. 2017. Border security vs. environmental protection? It's a false choice. *Houston Chronicle* Op-Ed, Aug. 5, 2017.
<https://www.houstonchronicle.com/opinion/outlook/article/Border-security-vs-environmentalprotection-11737181.php>
- Baldwin, E.** 2017. New Governance of the Electricity Sector: States as Policy Laboratories. Climate Change and Public Administration blog commentary symposium, *Public Administration Review*.

IN PROGRESS/UNDER REVIEW

- Baldwin, E.**, and Emerson, K. Using the Strategic Action Framework to Analyze Environmental Policy Implementation on the U.S.-Mexico Border. R&R.
- Hannah, C.; **Baldwin, E.**, Macedo, G., Fluckiger, A, McCann, L., Joshi, N. Guido, Z., Zimmer, A., Evans, T. Decentralizing water governance in Africa. Manuscript available upon request.
- Katherine A. Hovanes, Aaron M. Lien, **Elizabeth Baldwin**, Yue M. Li, Kim Franklin, and Elise S. Gornish. Effects of local scale topography and density on invasive C4 perennial bunchgrass (*Pennisetum ciliare*) size and reproduction. Under review.

SELECTED CONFERENCE PRESENTATIONS

Baldwin, E., and Emerson, K. In Search of NEPA Effectiveness. Presented at the Midwest Political

National Science Foundation Coupled Natural-Human Systems. 2019. Award # 1924016: Solving Grand Challenges in Coupled Natural Human Systems: Predicting Effective Governance Strategies for Managing Invasive Species. Awarded 2019 (\$1.58 million. PI: **E Baldwin**; collaborators: A Lien, A Henry, E Gornish, M McClaren)

Social Sciences Humanities Research Council (Canada). 2019. Political Participation and Electricity in sub-Saharan Africa. Awarded 2019 (\$167,977. PI: Chris Gore; collaborators: J Brass, L MacLean, **E Baldwin**, and W Mitullah).

National Science Foundation Coupled Natural-Human Systems. 2018. Revealing the Hidden Ecoclimate Teleconnections between Forest and Agriculture in the US Enables Novel Governance Strategies for a Telecoupled World. Awarded 2018 (\$1.45 million. PI: D Breshears; Co-PIs: L López-Hoffman, J Soto, A Lien, and A Swann. Senior Personnel: **E Baldwin**).

National Science Foundation Resource Implementations for Data Intensive Research in the Social Sciences. 2018. Collaborative Research: eNEPA—Harnessing the Power of Big Data to Catalyze Scholarly Inquiry and Transform Public Engagement with the National Environmental Policy Act. Awarded 2018 (\$1.5 million. PIs: L López-Hoffman, Tg0 & 0orw4W* nBT/F2 12 Tf1 ;e -

EDUCATION

Doctorate of Philosophy, Public Affairs 2015

School of Public and Environmental Affairs (SPEA), Indiana University, Bloomington, IN
Dissertation Title: *State Clean Energy Policies & Stakeholder Involvement: How Stakeholders Affect Policy Implementation*

Committee: Michael McGuire (Chair), Sanya Carley, Daniel Cole, Sean Nicholson-Crotty Major
Fields: Public Management, Environmental Policy
Minor Field: Law

Juris Doctorate (*cum laude*) 2011

Indiana University Maurer School of Law, Bloomington, IN

Master of Public Administration 2011

School of Public and Environmental Affairs (SPEA), Indiana University, Bloomington, IN

Bachelor of Science, Environmental Policy (*summa cum laude*)

2004 Unity College, Unity, ME

PROFESSIONAL EXPERIENCE

Consultant to Management Systems International and USAID 2015

Consultant to the Indiana General Assembly 2011

Legal Intern, International Union for the Conservation of Nature, Bonn, Germany 2010

Legal Intern, Indiana Utility Regulatory Commission 2010

Legal Intern, Maine Office of Attorney General 2008

Research Associate, Regulatory Assistance Project 2005 – 2007

DEPARTMENTAL & UNIVERSITY SERVICE

Director, Certificate in Collaborative Governance 2022 – current

Advisory Committee, Arizona Institute for Resilient Environments and Society 2022 – current

Executive Committee, University of Arizona SGPP 2019 – 2021

MPA-MPP Committee, University of Arizona SGPP 2016 – current

Executive Committee Member, Masters' program in Water, Society, and Policy 2017 – current

Advisory board member, Natural Resource Users Law & Policy Center 2020 – current

Faculty advisory member, Bridging Biodiversity & Conservation Science 2016 – 2020

Public Management Review; Conservation & Society; Energy Economics; Geoforum; Journal of Policy Analysis & Management; Public Administration Review; World Development; Administration & Society

PROFESSIONAL MEMBERSHIPS

Member, Association for Public Policy Analysis and Management (APPAM)

Member, Public Management Research Association (PMRA)

Member, Midwest Political Science Association (MPSA)

Member, International Association for the Study of the Commons (IASC)

RESEARCH SKILLS

Statistical analysis using Stata; basic regression, panel & longitudinal data analysis, multilevel modeling

Field interviews & fieldwork logistics (US and Africa)

Legal and archival research

Qualitative analysis using Nvivo