

## HEATHER E. HODGES

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### ACADEMIC POSITIONS

Post-Doctoral Scholar (February 2017 – ) University of California Santa Barbara, Bren School of Environmental Science and Management

Visiting Assistant Professor (2015 – 2016) Reed College, Department of Political Science and Environmental Studies Program

### EDUCATION

Ph.D. (2015) University of California, Santa Barbara, Department of Political Science  
Dissertation Title: Communicating Distance: What this Means for Environmental Public Opinion  
Committee Members: Eric R.A.N. Smith (co-chair), Sarah Anderson (co-chair), Bruce Bimber

Master of Environmental Science and Management (2010) University of California, Santa Barbara, Donald Bren School of Environmental Science and Management

Thesis Title: Optimal Design and Management of a Commercial Fishing Cooperative for the San Miguel Island Red Abalone Fishery

B.S. (2006) University of Redlands, Biology Department

### TEACHING AND RESEARCH INTERESTS

My research focuses on the role of the public in environmental policy outcomes.

- Draw on theories from social psychology and communication to illuminate the public's relationship with information streams
- Utilizes this to understand how members of the public directly or indirectly drive policy and management decision-making and how they are conversely affected by policy decisions

My teaching experience ranges from environmental politics to American politics, public policy, political communication, social psychology, and environmental studies.

### PEER REVIEWED PUBLICATIONS

Argyle, L., Arraij, M., Covich, S., Garay, E.G., Gottlieb, J., **Hodges, H.**, Smith, E.R.A.N. (2016) "Economic performance and presidential trait evaluations: a longitudinal analysis" *Electoral Studies*.

**Hodges, H.** & Stocking, G. (2015) "A Pipeline of Tweets: Environmental Movements' Use of Twitter in Response to the Keystone XL Pipeline." *Environmental Politics*.

Anderson S., **Hodges H.**, and Anderson, T. (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.

Chen, X., Emery N., Garcia E.S., Hanan E.J, **Hodges H.E.**, Martin T., Meyers M.A., Peavey L.E., Peng H., Santamaria J.S., Uyeda K.A., Anderson S.A., and Tague C. (2013) "Perspectives on Disconnects Between Scientific Information and Management Decisions on Post-fire Recovery in Western US." *Environmental Management*. 52(6):1415-1426.

### BOOK CHAPTERS AND RESOURCES

**Hodges, H.**, Kuehl, C., Smith, E.R.A.N., Sparks, A. (2016) "Delivering Energy (often) Requires Public Opinion." *Delivering Energy Law and Policy in the EU and US*. R.J. Heffron and G. Little, Eds. Edinburgh: Edinburgh

University Press.

**Hodges, H.E.** and Smith, E.R.A.N. (2013) “Public Reaction to Energy, Overview.” Reference Module in Earth Systems and Environmental Sciences. Elsevier. On-line: 01-Nov-13 doi: 10.1016/B978-0-12-409548-9.01438-X.

## **MEDIA**

Heather Hodges, Julian Gottlieb, Lisa Argyle, Skylar Covich and E.G. Garay. September 9, 2016. “In November, US voters’ assessment of the candidates will depend on the economy.” *Presidential Power*.

## **MANUSCRIPTS UNDER REVIEW**

“A Change of Perspective? Frame Diversity and Contestation in Social Media,” (with Ariel Hasell)

“Whose priority is it? What determines spending choices on fire risk reduction projects by federal land management agencies,” (with Sarah Anderson and Stuart Kasdin)

“Confidence in local, national, and international scientists on climate change,” (with Eric R.A.N. Smith, Aaron Sparks, and Sarah Oliver)

“Exploring Sustainability Literacy: Developing and Assessing a Measure of What Students Know About Sustainability,” (with Colin Kuehl, Katie Maynard, Eric R.A.N. Smith, and Aaron Sparks)

## **MANUSCRIPTS IN PROGRESS AND PROJECTS**

“Using distance to account for attitude formation in the case of U.S. energy policy,” (with Mary Collins)

“Framing Risk: A comparison of public framing of fracking in Twitter in the US and UK,” (with Ariel Hasell)

“CNN Drops,” (with Sarah Anderson, Jude Bayham, and Thomas Stratmann)

“Water Magnets – Assessing household water consumption and motivating conservation,” (with Sarah Anderson, Leah Stokes, Eric R.A.N. Smith, Cameron Brick, Phil Ehret, and Colin Kuehl)

“Corroded Cover-Up: An examination of social media discussion of the Flint water crisis,” (with Ariel Hasell)

“Norm transference: how journalistic norms make their way into online discussion,” (with Ariel Hasell)

## **TEACHING EXPERIENCE**

Visiting Assistant Professor, Reed College

Introduction to Public Policy (Spring 2016)

Navigating Wildfire Policy (Spring 2016)

Environmental Politics and Policy (Fall 2015)

Media and Politics (Fall 2015)

Instructor of Record, University of California, Santa Barbara

Politics of the Environment (Winter 2015)

Guest Lectures and Talks, University of California, Santa Barbara

Graduate Student Showcase, Best Three-Minute Research Talk (2014), “Method to Our Madness: Towards a Better Understanding of the Public’s Role in Policy”

Politics of The Environment (2014), “Managing the Environment through Market Based Instruments”

Politics and Communication (2013), “Political Incivility”

Introduction to Environmental Studies (2011), “Environmental Politics”

Teaching Assistant, University of California, Santa Barbara

Political Science Department: Politics of the Environment, Politics and Communication, Comparative Environmental Politics, Introduction to Research in Political Science, Bureaucracy  
Outside Departments: Introduction to Environmental Studies (Lead T.A.), Geographic Information Systems, Chemistry of the Environment, Dinosaurs  
Outstanding Teaching Assistant Award Nominee (2012)  
Excellence in Teaching Nominee (2013)

## **SELECTED CONFERENCE PRESENTATIONS**

“Corroded Cover-Up: An examination of social media discussion of the Flint water crisis,” National Communication Association Annual Meeting (2016), Philadelphia, Pennsylvania, (with Ariel Hasell)

“CNN Drops – Inequality in Agency Management,” American Political Science Association Annual Meeting (2016), Philadelphia, Pennsylvania, (with Sarah Anderson, Jude Bayham, and Thomas Stratmann)

“Measuring Knowledge of Environmental Sustainability,” American Political Science Association Annual Meeting (2016), Philadelphia, Pennsylvania, (with Aaron Sparks, Colin Kuehl, Katie Maynard, and Eric R.A.N. Smith)

“Norm transference: how journalistic norms make their way into online discussion,” American Political Science Association Annual Meeting (2016), Philadelphia, Pennsylvania, (with Ariel Hasell)

“The Plan and the Pork: Factors Influencing Agency Implementation of the National Fire Plan,” Academy of Management Annual Meeting (2016), Anaheim, California, (with Stuart Kasdin and Sarah Anderson)

“Going national – how locally oriented environmental groups broaden their audience without losing their base,” Political Communication Pre-Conference, American Political Science Association Annual Meeting (2015), San Francisco, California, (with Galen Stocking)

“Salience of wildfire risk and management of public lands,” American Political Science Association Annual Meeting (2015), San Francisco, California, (with Sarah Anderson, Andrew Plantinga, Matthew Wibbenmeyer)

“Political communication in space,” 3<sup>rd</sup> Annual UCSB Environmental Politics Conference (2015) Santa Barbara, California

“Fracking in US and UK: a comparison of public discussion of fracking on Twitter in the US and UK,” Annual Conference of the Society for Applied Anthropology (2015) Pittsburgh, Pennsylvania, presented by Ariel Hasell

“Framing Fracking: An examination of the public and elite framing of fracking in social media,” Annual Conference of the International Communication Association (2015), San Juan, Puerto Rico, presented by Ariel Hasell

“Salience of wildfire risk and the management of public lands,” Searle Workshop: The Politics and Economics of Wildfire Policy (2014), Santa Barbara, California, (with Sarah Anderson, Andrew Plantinga, Matthew Wibbenmeyer, and Maribeth Todd)

“The influence of distance on opinion formation in the case of energy,” American Political Science Association Annual Meeting (2014), Washington, D.C.

“Confidence in local, national, and international scientists on climate change,” American Political Science Association Annual Meeting (2014), Washington, D.C., (with Eric R.A.N. Smith, Aaron Sparks, & Sarah Oliver)

“Measuring sustainability literacy: an initial analysis,” CA Higher Education Sustainability Conference (2014), San Diego, California, (with Eric R.A.N. Smith, Katie Maynard, Colin Kuehl, and Aaron Sparks)

## **GRANTS AND AWARDS**

Best Conference Paper Award (2016), APSA Science, Technology and Environmental Politics Section, (with Sarah Anderson, Andrew Plantinga, Matthew Wibbenmeyer, and Maribeth Todd)

Travel Grant Recipient (2016), APSA Political Communication Section, \$600

Chancellor's Sustainability Graduate Research Program Summer Grant (2015), Academic Senate, University of California, Santa Barbara, ~\$4850, (with Colin Kuehl and Aaron Sparks)

Research Grant Recipient (2015), Department of Political Science, University of California, Santa Barbara, \$350, (with Colin Kuehl)

Fee Fellowship (Summer and Fall 2014), Department of Political Science, University of California, Santa Barbara

Distinguished Teaching Assistant Award (2014), Department of Political Science, University of California, Santa Barbara

Manzer-Wesson Award (2013), Department of Political Science, University of California, Santa Barbara, Best paper written in a graduate seminar

Travel Grant Recipient (2012, 2013, 2014), Department of Political Science, University of California, Santa Barbara \$500

GRASSS Recipient (2012), Graduate Research Award for Social Science Surveys  
Institute for Social, Behavioral and Economic Research, University of California, Santa Barbara, \$2,500

## **SERVICE**

Committee Member (2016), Best Paper Award, APSA Science, Technology and Environmental Politics Section

Professional Skills Forum (2014, 2015), "Placement", "Public Speaking" and "Publishing," Department of Political Science, University of California, Santa Barbara

Recruitment Liaison (2015), Prospective Student Day, Department of Political Science, University of California, Santa Barbara

Assistant Organizer (2014), Media and Politics Speaker Series, Department of Political Science & CITS, University of California, Santa Barbara

Managing Editor (2012-2013) and Internal Peer Reviewer (2009-2011, 2014, 2015), *Journal of Environment and Development*, University of California, Santa Barbara

Search Committee Member (2012), Vonk Chair of Environmental Politics, Department of Political Science, University of California, Santa Barbara

Commencement Speaker (2010), "Good Planets are Hard to Find," Bren School of Environmental Science and Management, University of California, Santa Barbara

## **Community Service/Outreach**

Junior Varsity Assistant Soccer Coach (Winter 2014), Bishop Garcia Diego High School, Santa Barbara, California  
Camp Counselor (Summer 2013, 2014, 2015, 2016), Rapids Soccer Academy, Whitefish, Montana  
Volunteer, Care for Paws Dog Rescue, Santa Barbara, California

**PROFESSIONAL MEMBERSHIP**

American Political Science Association, Association for Environmental Studies and Sciences