

# HEATHER E. HODGES

*Postdoctoral Scholar*

*UC Santa Barbara*

*hehodes@ucsb.edu | heather-hodges.com | @hehodes | 951.285.8335 (cell)*

## ACADEMIC POSITIONS

Post-Doctoral Scholar (February 2017 – November 2018) 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 how the public shapes environmental policy outcomes.

- I draw on theories from social psychology and communication to illuminate the public's relationship with information streams.
- I utilize 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 environmental studies, public policy, political communication, and social psychology.

## 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**

“TomKat Communication Working Group Report: Strategic Communication to Achieve Carbon Neutrality within the UC,” (with TomKat Communication Working Group)

“Frame diversity in public discussions of fracking in social media,” (with Ariel Hasell)

“Comparing the US and UK Public’s Risk Perception of Fracking,” (with Ariel Hasell)

“The Plan and the Pork: the Role of Politics in the Implementation of the National Fire Plan,” (with Sarah Anderson and Stuart Kasdin)

“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)

## **PROJECTS IN PROGRESS**

Water Use, Behavior, and Policy Research Group

Motivating informal science learning and engagement through social media (with Lisa Leombruni)

Social media practices and implications for environmental and science issues (with Ariel Hasell)

How local political, social, economic, and environmental factors influence fire suppression activities (with Sarah Anderson, Jude Bayham, and Thomas Stratmann)

Reducing vessel-whale strikes off the California coast through a consumer-based campaign (with Lisa Leombruni, Madi Harris, Lindsey Peavey, and Sean Hastings)

## **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 (Scheduled Winter 2017)

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”

## **SELECTED CONFERENCE PRESENTATIONS**

“A Strategic Messaging Campaign to Increase and Preserve Residential Water Conservation,” American Political Science Association Annual Meeting (2017), San Francisco, California, (with Sarah Anderson, Cameron Brick, Phil Ehret, and Colin Kuehl)

“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

## **GRANTS AND AWARDS**

UC Santa Barbara Healthy Campus Network Grant (2017), \$36,189 (with Lisa Leombruni)

Accepted NSF CREDITS Team Science Retreat, (2017), Lake Arrowhead, California

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)

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

Excellence in Teaching Nominee (2013), 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

Outstanding Teaching Assistant Award Nominee (2012), University of California, Santa Barbara

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**

Co-PI (2017-2018), Healthy Progress: Assessing UCSB's Efforts to Make Our Campus the Healthiest Place to Live, Work and Learn, University of California, Santa Barbara

Moderator (2017), The Role of Scientists in Environmental Policy & Management: Developing Points of Access, Entry & Influence, University of California, Santa Barbara

Committee Chair and Member (2017-2018), Best Conference Paper Award, APSA Science, Technology and Environmental Politics Section

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

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**

Assistant Soccer Coach SB Sol Soccer Club (current), Junior Varsity Assistant Soccer Coach (Winter 2014), Bishop Garcia Diego High School, Santa Barbara, California

Camp Counselor (Summer 2013, 2014, 2015, 2016, 2017), 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