

DESERAI ANDERSON CROW, Ph.D

Environmental Studies Program and Center for Science & Technology Policy Research
University of Colorado Boulder
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EDUCATION

2008	Ph.D. in Environmental Policy, Nicholas School of the Environment Duke University
2002	Masters in Public Administration, School of Public Affairs University of Colorado Denver
1997	B.S. with honors in Journalism, Journalism and Mass Communication, University of Colorado Boulder

RESEARCH CENTER AFFILIATIONS

2008-Present	Associate Faculty Director, <i>Center for Environmental Journalism</i> , University of Colorado Boulder
2012- Present	Executive Committee, <i>Center for Science and Technology Policy Research</i> , University of Colorado Boulder
2008-Present	<i>Center of the American West</i> , University of Colorado Boulder

ACADEMIC APPOINTMENTS

2012-Present	Assistant Professor, Environmental Studies Program University of Colorado Boulder
2008-2012	Assistant Professor, Journalism and Mass Communication University of Colorado Boulder
2008-2012	Core Faculty, Environmental Studies Program University of Colorado Boulder
2007-2008	Lecturer, School of Public Affairs University of Colorado Denver

RESEARCH

Refereed Journal Articles

- Heikkila, T., Pierce, J., Gallaher, S., Kagan, J., **Crow, D.A.**, & Weible, C.M. (2014). Understanding a Period of Policy Change: The Case of Hydraulic Fracturing Disclosure Policy in Colorado. *Review of Policy Research*, 31(2), 65-87.
- ***Crow, D.A.** & Baysha, O. (2013). 'Conservation' as a Catalyst for Conflict: Considering Stakeholder Understanding in Policymaking. *Review of Policy Research*. 30(3), 302-320.
- Crow, D.A.** & Stevens, J. R. (2012). Local Science Reporting Relies on Generalists, Not Specialists. *Newspaper Research Journal*. 33(3), 35-48.
- Crow, D.A.** (2012). Policy Diffusion and Innovation: Media and Experts in Colorado Recreational Water Rights. *Journal of Natural Resources Policy Research*, 4(1), 27-41.
- Crow, D.A.** (2011). News Coverage and Access to Contextual Policy Information in the Case of Recreational Water Rights in Colorado. *Applied Environmental Education and Communication: An International Journal*, 10(3), 158-167.
- Crow, D.A.** (2010). Policy Entrepreneurs, Issue Experts, and Water Rights Policy Change in Colorado. *Review of Policy Research*, 27(3), 299-315.
- Crow, D.A.** (2010). Policy Punctuations in Colorado Water Law: The Breakdown of a Monopoly. *Review of Policy Research*, 27(2), 147-166.
- Crow, D.A.** (2010). Local Media and Experts: Sources of Environmental Policy Initiation? *Policy Studies Journal*, 38(1), 143-164.
- Crow, D.A.** (2009). Responsive Public Officials and Engaged Citizens: Myth or Reality? A Case Study of Water Rights Policy in Colorado. *Public Organization Review*, 9(2), 119-138.
- Crow, D.A.** (2008). Stakeholder Behavior and Legislative Influence: A Case Study of Recreational Water Rights in Colorado. *The Social Science Journal*, 45(4), 646-658.

Edited Books

- Crow, D.A.** & Boykoff, M.T. (Eds.) (2014). *Culture, Politics & Climate Change: How Information Shapes our Common Future*. London, UK: Routledge-Earthscan.

Book Chapters

- ***Crow, D. A.** & Berggren, J. (In Press). Using the Narrative Policy Framework to Understand Stakeholder Strategy and Effectiveness: A Multi-Case Analysis. In Jones, M., Shanahan, E. & McBeth, M. (Eds.) *The Science of Stories: Application of the Narrative Policy Framework in Public Policy Analysis*. NY: Palgrave Macmillan.

*notes work with students

Crow, D.A. & Boykoff, M.T. (2014). Culture, Politics and Climate Change: How Information Shapes Our Common Future: Introduction. In Crow, D.A. & Boykoff, M.T. (Eds.) *Culture, Politics & Climate Change: How Information Shapes our Common Future*. London, UK: Routledge-Earthscan.

Crow, D. A., & Stevens, J. R. (2012). Citizen Engagement in Local Environmental Policy: Information, Mobilization, and Media. In H. Schachter & K. Yang (Eds.), *The State of Citizen Participation in America* (pp. 131-162). Charlotte, NC: Information Age Publishing.

Research Reports

Crow, D.A., & Albright, E.A. (2014). Policy Learning and Community Recovery: Analyzing Responses to Colorado's Extreme Flood Events of 2013. Quick Response Report, Natural Hazards Center, University of Colorado Boulder.

Peer-Reviewed Published Conference Proceedings

Crow, D.A. & Stevens, J.R. (2012). Framing Science: The Influence of Expertise and Jargon in Media Coverage. In J. Goodwin (Ed.), *Great Plains Society for the Study of Argumentation Conference: Between Scientists and Citizens*. Proceedings of a Conference at Iowa State University, June 1-2, 2012.

Book Reviews

Crow, D.A. (2009). How Citizens Interact With Their Government and Why We Care. *Public Administration Review*, 69(2), 353-355.

Refereed Articles & Chapters Under Review

Stevens, J.R. & **Crow, D. A.** Teaching Millennials to Engage THE Environment instead of THEIR Environment: A Pedagogical Analysis. Under Review, *Applied Environmental Education and Communication: An International Journal*.

Articles & Chapters in Progress

*Berggren, J & **Crow, D.A.** Shifting Narratives in the Policy Process: The Case of the Flaming Gorge Pipeline. *Working Paper*.

*Koebele, E., **Crow, D.A.**, Dixon, L., Schild, R., Kroepsch, A., & Clifford, K. Risk Perceptions, Management Regimes, and Wildfire Mitigation Behavior in Wildland-Urban Interface Zones: A Cross-Case Analysis. *Working Paper for WPSA presentation*.

***Crow, D.A.**, Dixon, L., Koebele, E. Kroepsch, A., Schild, R., & Clifford, K. Wildfire Narratives and Understanding of Risk in the Wildland-Urban Interface. *Working Paper*.

***Crow, D.A.**, Dixon, L., Koebele, E. Kroepsch, A., Schild, R., & Clifford, K. Information, Outreach, and Homeowner Understanding of Wildfire Risk in the Wildland-Urban Interface in the West. *Working Paper*.

Crow, D.A., Albright, E.A., & Koebele, E. Evaluating Informational Inputs in Rulemaking Processes: A Cross-Case Analysis. *Working Paper for MPSA presentation*.

Crow, D.A., Albright, E.A., & Koebele, E. Environmental Rulemaking Across States: Information, Stakeholder Behavior, and Regulatory Outcomes. *Working Paper*.

Albright, E.A., **Crow, D.A.** & Koebele, E. Public Information and Regulatory Processes: What the Public Knows and Regulators Decide. *Working Paper for APSA presentation*.

Crow, D.A., Albright, E.A., & Koebele, E. Policy Narratives Across Regulatory Regimes and State Governance Structures. *Working Paper*.

Crow, D.A. & Albright, E.A. Local Responses and Community Resilience in the Aftermath of Extreme Floods. *Working Paper for APSA presentation*.

Albright, E.A. & **Crow, D.A.** Policy Learning and Political Context: Analyzing Responses to Colorado's Extreme Flood Events of 2013. *Working Paper*.

Selected Conference Papers (Since 2008)

* Koebele, E., Crow, D.A., Dixon, L., Schild, R., Kroepsch, A., & Clifford, K. (2014). Risk Perceptions, Management Regimes, and Wildfire Mitigation Behavior in Wildland-Urban Interface Zones: A Cross-Case Analysis. *Western Political Science Association Annual Conference*, Seattle, WA, April 2014.

*Crow, D. A. & Berggren, J. (2014). Using the Narrative Policy Framework to Understand Stakeholder Strategy and Effectiveness: A Comparative Analysis. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2014.

Crow, D.A., Albright, E.A., & Koebele, E. (2014). Evaluating Informational Inputs in Rulemaking Processes: A Cross-Case Analysis. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2014.

Crow, D.A. (2013). Mass Media in the Policy Process: Drafting a Comprehensive Approach to Policy Influence. *American Political Science Association Annual Meeting*, Chicago, IL, September 2013.

Heikkila, T., Gallaher, S., Pierce, J, Kagan, J, Weible, C, & Crow, D.A. (2013). Understanding a Period of Policy Change: The Case of Hydraulic Fracturing Disclosure Policy in Colorado. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2013.

Crow, D.A. (2012). The Role that Media Play in Influencing Renewable Energy Policy. *Renewable Energy Law & Policy Summit: Driving the Development of Renewable Energy*, University of Denver Sturm College of Law, Denver, CO, October 2012.

Crow, D.A. & Stevens, J.R. (2012). Framing Science: The Influence of Expertise and Ambiguity in Media Coverage. *Great Plains Society for the Study of Argumentation Conference: Between Scientists and Citizens*, Ames, IA, June 2012.

Crow, D.A. (2012). The Narrative Policy Framework: Broadening the Framework for Increased Relevance. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2012.

- Crow, D.A. & Stevens, J.R. (2012). Communicating and Reporting Science: Public Perceptions and Policy Implications. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2012.
- *Crow, D.A. & Baysha, O. (2011). 'Conservation' as a Catalyst for Conflict: Message and Meaning in Policymaking. *American Political Science Association Annual Meeting*, Seattle, WA, September 2011.
- Stevens, J.R. & Crow, D.A. (2011). Teaching Millennials to Engage THE Environment instead of THEIR Environment: A Pedagogical Analysis. *Association for Education in Journalism and Mass Communication Annual Conference*, St. Louis, MO, August 2011.
- Crow, D.A. & Stevens, J. R. (2011). Mass Media, Environmental Policy, and Citizen Engagement. *Midwest Political Science Association Annual Conference*, Chicago, IL, March-April 2011.
- Crow, D.A. (2011). Policy Diffusion and Innovation: Media and Experts in Colorado Recreational Water Rights. *Midwest Political Science Association Annual Conference*, Chicago, IL, March-April 2011.
- Crow, D.A. (2009). Democracy as an Impediment to Change: Recreational Water Rights in Colorado. *American Political Science Association Annual Meeting*, Toronto, Ontario, September 2009.
- Crow, D.A. (2009). Punctuations of Policy Change in Colorado Water Law. *Southwest Political Science Association Annual Meeting* (part of the *Southwestern Social Science Association Annual Meeting*), Denver, CO, April 2009.
- Crow, D.A. (2009). Mass Media and Policy Entrepreneurs: Policy Transparency and Change. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2009.
- Crow, D.A. (2008). Processes of Environmental Policy Change in Communities: The Case of Recreational Water Rights in Colorado. *Midwest Political Science Association Annual Conference*, Chicago, IL, April 2008.
- Crow, D.A. (2008). Community-Level Policy Change and Natural Resource Use: How Definitions of Community Promote Change. *Annual Meeting of the Western Political Science Association*, San Diego, CA, March 2008.
- Crow, D.A. (2008). Responsive Public Officials and Engaged Citizens: Myth or Reality? A Case Study of Recreational Water Rights Policy in Colorado. *American Society for Public Administration Annual Meeting*, Dallas, TX, March 2008.

RESEARCH GRANT ACTIVITY

Co-PI (with Elizabeth Albright), “Policy Learning and Political Context: Analyzing Responses to Colorado’s Extreme Flood Events of 2013” (\$2000), University of Colorado Natural Hazards Center Quick Response Grant, October 2013-January 2014.

PI, Seed Grant, “Evaluating Informational Inputs in Rulemaking Processes: A Multi-State Regulatory Analysis” (\$3000), Center to Advance Research and Teaching in the Social Sciences (CARTSS), University of Colorado, 2013-2014.

Faculty Research Grant, “Environmental Messaging: Persuasion, Use, and Policy Outcomes” (\$5000), School of Journalism and Mass Communication, University of Colorado, 2009-2011.

TEACHING

Graduate Research Training

Adviser, *Western Policy and Narratives Graduate Research Group*, Environmental Studies Program, University of Colorado Boulder. 2012-Present.

Undergraduate Courses

Natural Resource Management in Colorado and the West (ENVS 3525)

Environment, Media & Society (ENVS 3032)

U.S. Environmental Policy (ENVS 4800)

Mass Communication and Public Opinion (JOUR 4791)

TV Reporting (JOUR 4354)

Radio and TV News (JOUR 3604)

Graduate Courses

Policy, Science & the Environment (ENVS 5000)

Media and the Environment (JOUR 6871)

Research Methods in Environmental Policy (Small Group Study)

Doctoral Dissertation Committees

- Lydia Dixon, “Finding Harmony in the Howling: Wolves, People, and Coexistence?” Dissertation Chair (Environmental Studies), Expected May 2015.
- Rebecca Schild, “Environmental Values, Citizenship, and Community Empowerment among Non-Motorized Recreationists,” Dissertation Chair (Environmental Studies).
- John Berggren, “TBD,” Dissertation committee (Environmental Studies).
- Adrienne Kroepsch, “TBD,” Dissertation committee (Environmental Studies).
- Lucy McAllister, “Blind Spot: The Role of Multinational Electronics Corporations in Shaping Consumer Perceptions of the Electronic-Waste Problem,” Dissertation committee (Environmental Studies).

- Olga Baysha, “The Mythologies of Modernity with a Schizophrenic Network Dynamic,” Committee Member (Journalism and Mass Communication), November 2012.

Master’s Thesis Advising

- Elizabeth Koebele, “Investigating Stakeholder Values, Interactions, and Outcomes in Colorado's IBCC Process: An Advocacy Coalition Analysis,” Committee Chair, May 2014.
- Abby Kuranz, “Multi-Level Governance of Colorado’s Instream Flow Program,” Committee Chair, May 2014.
- Brian Hires, “Media Framing of National Climate-Change Policy: A Content Analysis of How U.S. Newspapers Report on Climate-Change Policy,” Committee Chair (Journalism and Mass Communication), August 2012.
- Brendon Bosworth, “Spreading the Word: Communicating About Veganism,” Committee Chair (Journalism and Mass Communication), May 2012.
- Katherine Nettles, “Climate Change in Popular Magazines: The Role of Long Form Journalism in Communicating ‘The Most Important Issue of Our Time’,” Committee Chair (Journalism and Mass Communication), May 2012.
- Cassie Smith, “Reinterpreting and Icon: The Rhetorical Function of ‘Earthise’,” Committee Chair (School of Journalism and Mass Communication), December 2009.

PROFESSIONAL DEVELOPMENT

Teaching with Technology Faculty Seminar, University of Colorado Boulder, January-April, 2014

Sustainability Teaching Workshop, University of Colorado Boulder, August 20-21, 2012

Holden Faculty Workshop, Smart Mobs: Mobile and Tablet Computing in the Classroom, School of Journalism and Mass Communication, October 29, 2010

Leadership Education for Advancement & Promotion (LEAP), Introductory Leadership Workshop, June 9-11, 2009, Boulder, Colorado

Workshop on the Social Construction Framework, School of Public Affairs, University of Colorado, May 5-6, 2009, Denver, Colorado

Teaching Ethics Across the Curriculum, Poynter Institute Workshop, School of Journalism and Mass Communication, January 5-7, 2009, Boulder, Colorado

Faculty Video Workshop, School of Journalism and Mass Communication, January 8-9, 2009, Boulder, Colorado

Teaching Fellows Workshop, School of Journalism, Indiana University, June 8-12, 2008, Bloomington, Indiana

SERVICE

Journal Editorial Board Membership

2013 – Present Editorial Board Member, *Journal of Applied Environmental Education and Communication*.

Manuscript and Proposal Reviews for Grants, Journals, Publishers & Conferences

2014 Reviewer, *Social Science and Humanities Research Council of Canada*.

2013 – Present Reviewer, *Regulation & Governance*.

2013 – Present Reviewer, *WIREs Climate Change*.

2013 – Present Reviewer, *Environmental Politics*.

2013 Book proposal reviewer, *Media and the Ecological Crisis*, Routledge.

2011 – Present Reviewer, *Environmental Communication: A Journal of Nature and Culture*, a journal of the International Environmental Communication Association.

2009 – Present Reviewer, *Policy Studies Journal*, a journal of the American Political Science Association.

2009 – Present Reviewer, *Society and Natural Resources*, a journal of the International Association for Society and Natural Resources.

2008 – Present Reviewer, *The Social Science Journal*, the journal of the Western Social Science Association.

2012 Reviewer, *Conservation Letters*, a journal of the Society for Conservation Biology.

2012 Reviewer, *Journal of Environmental Policy & Planning*.

2012 Book proposal reviewer, *Environmental Conflict Management*, Sage Publications.

2009 Reviewer, Mass Communication and Society Division, Association for Education in Journalism and Mass Communication Annual conference.

2008 Reviewer, *Television News: A Handbook for Writing, Reporting, Shooting, and Editing*, Holcomb and Hathaway Publishers.

Professional Organization Service

2014 American Political Science Association, Science, Technology & Environmental Politics Section: Lynton K. Caldwell Prize Selection Committee for the best book in environmental politics.

Professional Memberships

American Political Science Association

Public Policy; Science, Technology & Environmental Politics; Political Communication sections

Midwest Political Science Association

International Environmental Communication Association

Conference Organization

Developed and organized the International Conference on Culture, Politics, and Climate Change held at CU-Boulder, September 13-15, 2012.

ENVS Committee Service

2012 – Present Graduate Committee
2014 – Present Professional Education Committee

Service to Journalism and Mass Communication (2008- March 2012)

2011 Ph.D. Admissions Committee.
2010 Undergraduate Curriculum Committee (Temporary seat).
2009 Sequence Team, Undergraduate Curriculum Review.
2008-2009 Progress and Evaluation Standing Committee.
2008-2009 Centers of Excellence Strategic Planning Cluster.
2008-2009 Faculty/Research Enhancement Strategic Planning Cluster.
2011 Staff search committee (CEJ administrative assistant position)
2009 Undergraduate admissions application review
2009-2012 Masters admissions application review

Professional Service to the Community

2011 Colorado Foundation for Water Education, *Headwaters* Magazine editorial working group.
2011 Contributing author, *Headwaters* Magazine, *Water 2012*, January 2012. “Agritourism: Local and Healthy Foodie.”
2009 Chair, Citizen Policy Committee – Senate District 33, Agriculture, Natural Resources and Energy.
2008 Faculty Coordinator, UWire/CBS News College Student Survey of the 2008 Presidential Election.

PROFESSIONAL JOURNALISM AND GOVERNMENT EXPERIENCE

2002-2003 Public Affairs, U.S. Fish & Wildlife Service (Denver, CO)
2000-2001 Promotions Producer, KWGN-TV (Denver, CO)
2000 News Producer, KRDO-TV (Colorado Springs, CO)
1999 Bureau Chief and Reporter, KMPH-TV (Fresno, CA)
1998-1999 Reporter, WDTV (Clarksburg, WV)
1998 Reporter and Anchor, KSTF-TV (Scottsbluff, NE)