

MONICA L. HUBBARD

Curriculum Vitae

Assistant Professor
Department of Public Policy and Administration
Boise State University
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EDUCATION

Ph.D. Oregon State University; Environmental Science
M.S. Oregon State University; Water Resources
B.S. Portland State University; Integrated Science

PROFESSIONAL EXPERIENCE

Assistant Professor. Department of Public Policy and Administration. Boise State University.
Boise, ID. July 2014 to present.

Visiting Assistant Professor. Department of Public Policy and Administration. Boise State
University. Boise, ID. August 2013 to July 2014.

Postdoctoral Researcher. Public Policy Research Center. Boise State University. Boise, ID.
August 2013 to July 2014.

Instructor. Department of Political Science. Oregon State University. Corvallis, OR. September
2009 – August 2013.

Program Developer. Political Science Distance Education Undergraduate Program. School of
Public Policy. Oregon State University. Corvallis, OR. September 2010 – August 2013.

Advisor. Political Science Distance Education Undergraduate Program. School of Public Policy.
Oregon State University. Corvallis, OR. September 2010 – August 2013.

Head Advisor. Political Science On Campus program. School of Public Policy. Oregon State
University. Corvallis, OR. 2013.

Research Advisor. National Science Foundation's Research Experience for Undergraduates (REU): Eco-Informatics Summer Institute. HJ Andrews Research Forest, OR. May 2012 – September 2012.

Environmental Protection Specialist – Plant Biologist. Division of Ecosystem Protection and Remediation. Environmental Protection Agency. Salt Lake City, UT. May 2010 – October 2010.

Research Analyst. Oregon Association of Clean Water Agencies. Portland, OR. 2006 – 2007.

Graduate Research Assistant. School of Public Policy. Oregon State University. Corvallis, OR. March 2006 – September 2009.

Rangeland Technician and Botanist. Bureau of Land Management. Salt Lake City, UT. 2007 – 2009 (seasonal).

Senior Energy and Environmental Policy Analyst. PacifiCorp/ScottishPower. Portland, OR and Salt Lake City, UT 2000 – 2006.

PUBLICATIONS

Wolters, E. A. & Hubbard, M. L. (2014). Oregon Water: Assessing Differences Between the Old and New Wests. *The Social Science Journal*. 51(2): 260-267.

Hubbard, M.L. (2014) Pollution. In B. Steel (Ed.), *Science and politics: An A to Z guide to Issues and Controversies*. Thousand Oaks, CA: CQ Press/Sage Books.

Hubbard, M.L. (2014). Emerging Contaminants. In B. Steel (Ed.), *Science and politics: An A to Z guide to Issues and Controversies*. Thousand Oaks, CA: CQ Press/Sage Books.

Hubbard, M. L. (Under Review). Risk Perceptions Concerning Oregon's Water Resources: An Analysis of Oregon's General Public. *Risk Analysis*.

Hubbard, M. L. (Under Review). Water Resources Knowledge: Analysis of the Oregonians Self-Assessed and Factual Knowledge. *Water Resources Research*.

Hubbard, M. L. (Under Review). Oregon's Water Resource Management: Assessing the Public's Civil Society to Understand and Engage in Oregon's Water Resources *Political Behavior*.

Hubbard, M.L. (In progress). Risk Perception of Oregon's Water Resources: A Rural – Urban Comparison.

Hubbard, M.L. and Wolters, E. A. (In progress). Adaptive Management of Water Resources in Oregon.

Hubbard, M.L., Lindquist, E., and Dahal, K. (In Progress). Agriculture to Urban Land Transition in the Boise River Basin: Stressors and Implications for Water Resources.

WHITE PAPERS and REPORTS

- Hubbard, M. (2010). *Noxious Weed Assessment along the Jordan River Riparian Corridor* (pp. 103): Environmental Protection Agency.
- Hubbard, M. (2007). *Analysis of the Oregon Stakeholder Drug Take Back Public Policy Process to Reduce Pharmaceutical Pollution in Oregon's Water Resources*. Oregon State University, Corvallis, OR.
- Hubbard, M. (2007). *Oregon Pharmaceutical Take Back Stakeholder Group Report* (pp. 118). Portland, OR: Oregon Association of Clean Water Agencies.
- PacifiCorp. (2006). *PacifiCorp Certified Greenhouse Gas Accounting. Climate Change Action Reporting Program*. Sacramento, Ca.
- Scottishpower. (2005). *Corporate Social Responsibility Report* (pp. 101). Glasgow.
- Scottishpower. (2004). *Environmental Performance Report 2003/2004* (pp. 104). Glasgow.
- Scottishpower. (2003). *Environmental Performance Report 2002/2003* (pp. 62). Glasgow.
- Scottishpower. (2002). *Environmental Performance Report 2001/2002* (pp. 68). Glasgow.
- Scottishpower. (2001). *Environment Report* (pp. 68). Glasgow.

PROFESSIONAL PRESENTATIONS

- Hubbard, M. and Wolters, E. "Adaptive Management of Oregon's Water Resources." Presenter. *Pacific Northwest Political Science Association*. Bend, OR. October 2014.
- Hubbard, M. "Agriculture to Urban Land Transition in the American West: Stressors and Implications for Water Resources." Chair and Presenter. *International Symposium on Society and Resource Management*, Hanover, Germany. June 2014.
- Hubbard, M. "Water Resources Planning in Oregon: Public's Perception of Risk and Management." Chair and Presenter. *International Symposium on Society and Resource Management*, Madison, WI. May 2011.
- Hubbard, M. and Wolters, E. "Development of an Integrated Water Resource Strategy: Assessing the Public's Values, Knowledge, Perception of Risk, and Acceptability of Management Strategies." Presenter. *The Oregon Water Conference 2011*, Corvallis, OR. May 2011.
- Hubbard, M. and Wolters, E. "Managing Oregon's Water: People, Climate Change, and the Myth of Abundance." Presenter *Western Social Science Association*, Salt Lake City, UT. April 2011.

Hubbard, M. and Wolters, E. “Oregon Water and the Public: Preliminary Results from Two Surveys.” Presenter *Oregon Water Resources Department Commission Meeting*, Salem, OR. November 2010.

Hubbard, M. “The Future of Oregon Water: Developing an Integrated Water Resource Management Plan.” Panel Discussant and Organizer. *International Symposium on Society and Resource Management*, Corpus Christi, TX. June 2010.

Hubbard, M. “Residential Pharmaceutical Drug Take Back Costs and Benefits.” Presenter. *Oregon Pharmaceutical Drug Take Back Stakeholder Meeting*, Salem, OR, March 2007.

Hubbard, M. “Costs and Feasibility of Residential Pharmaceutical Drug Take Back Options.” Presenter. *Oregon Pharmaceutical Drug Take Back Stakeholder Meeting*, Salem, OR, February 2007.

Hubbard, M. “Utah Power: Greenhouse Gas Accounting Results.” Presenter. *Wasatch Environmental Breakfast Forum*, Salt Lake City, UT. March 2006.

VOLUNTEERED PRESENTATIONS

Hubbard, M. Shifting Boundaries, Changing Landscapes: Impacts of the Urban-Rural changes in the Boise River Basin & Portneuf Basin. *EPSCoR Presentation to the Office of Research and Sponsored Projects*. February 2015

Hubbard, M. 2015. Emerging Contaminates: Fate, transport and policy issues surrounding residential pharmaceutical drugs. *Sustainability 350 Guest lecture*. Oregon State University. January 2015.

Hubbard, M. Water Resource Management: Long Term Integrated Water Resources Strategy. *H.J. Andrews Long Term Ecological Research Review*. August 2011.

Roth, T. and Hubbard, M. H.J. Andrews Experimental Forest: Opportunities for Graduate Students and New Faculty. *H.J. Andrews Symposium*. April 2011.

Hubbard, M. Residential Pharmaceutical Drug Waste in Oregon: Using Policy to Mitigate Risks. *International Symposium on Society and Resource Management*. June 2010.

Hubbard, M. and Wolters, E. 2010. Water Resource Management: State of Oregon’s Long Term Integrated Water Resources Strategy Development. *H.J. Andrews Symposium*. April 2010.

Hubbard, M. and Gillaspie, J. Pharmaceutical Drug Return Policy Development. *Public Health and Policy*. Oregon State University. November 2009.

TEACHING

Water Processes, Policy and Contemporary Issues (in development). Graduate course examining basic hydrologic processes, water policy law and management, and contemporary water related events. Boise State University.

Public Policy Analysis. Graduate course that introduce policy analysis, policy tools, and factors shaping the utilization of policy analysis. Boise State University.

Capstone. Final class of the Masters of Public Administration program which acts as the comprehensive assessment of the knowledge and skills of the graduating master's student in their major field of study. Boise State University.

Environmental Politics. An upper-division course covering the complexities of domestic environmental policy issues. Boise State University.

Public Policy Processes. A graduate level course designed to introduce policy theories and frameworks in the United States, as well the process of policy-making, emphasizing policy and program planning, policy implementation and the value system of administrators. Boise State University.

Political Analysis. An upper-division course with lab designed to instruct scientific research methods and statistical analysis techniques for the social sciences. Oregon State University.

Environmental Politics and Policy (online). An upper-division course examining environmental and natural resource issues and policies in national and regional context, emphasizing public attitudes, elections, Congress, public policy, and relevant national and state agencies. Oregon State University.

Political Analysis (online). An upper-division online course with lab designed to instruct scientific research methods and statistical analysis techniques for the social sciences. Oregon State University.

ADVISING

Lyons, Krista (Ph.D., Public Policy and Administration). Human –wildlife interaction. Boise State University. Expected graduation date: Spring 2017. Chair.

Corwin, Kimberly (M.S. in Geology). Volcanic Risk Perception and Preparedness within Communities in the Mount Baker and Glacier Peak Lahar Hazard Zones. Boise State University. Expected graduation date: Fall 2015. Committee member.

Andrade, Jordin. (B.S. Environmental Studies). Ada County Agricultural Preservation Analysis. Boise State University. Expected graduation date: Spring 2015. Advisor.

Advisor. Political Science Distance Education Undergraduate Program. School of Public Policy. Oregon State University. Corvallis, OR. September 2010 – August 2013.

Head Advisor. Political Science On Campus program. School of Public Policy. Oregon State University. Corvallis, OR. February 2013– August 2013.

FUNDED RESEARCH

Hubbard, M.L., Lybecker, D., Fraizer, T. (Principle Investigators). “Shifting Boundaries, Changing Landscapes: Impacts of the Urban-Rural changes in the Boise River Basin and Portneuf River Basin.” National Science Foundation Experimental Program to Stimulate Competitive Research (EPSCoR) iSEED. Total Award: \$116,968. 2014 – 2015.

Lindquist, E. (Principle Investigator), Hubbard, M.L. (co-Principle Investigator), Smart, W. (co-Principle Investigator), Crowley, S. (co-Principle Investigator). NRI: Collaborative: Societal and Ethical Dimensions of Co-Robots: Implications from Public and Stakeholder Perceptions.” National Science Foundation. Pending: \$368,348. 2015-2017.

Lindquist, E. (Principle Investigator), Hubbard, M.L. (co-Principle Investigator), et al. “Inland Water Management in the American West: a Critical Infrastructure Perspective for Capacity Building on Urban Disaster Preparedness/Recovery/Resilience.” US Department of Homeland Security. Pending: \$500,000. 2015-2017.

Hubbard, M.L. “Assessing Oregon Communities’ Adaptive Capacity in Response to Changes in Water Resources.” Institute for Water and Watersheds. USGS Mini-grant. Total Award: \$3,300. 2008

AWARDS and RECOGNITION

Oregon Sports Lottery Scholarship – \$3,850. Oregon State University. Corvallis, OR. 2007.

Supplemental Oregon Laurels Graduate Scholarship. Oregon State University. Corvallis, OR. 2006.

Association of Chartered Certified Accountants (ACCA) Award for Environmental Accounting. *Scottishpower 2004/05 Corporate Social Responsibility Report*. 2005.

PROFESSIONAL SERVICE

Member, Search Committee. Public Policy Research Center, Boise State University. Post-Doctoral Researcher. Fall 2014.

Member, Search Committee. Department of Geosciences, Boise State University. Scientific Visualization Developer. Summer 2014.

Long Term Ecological Research (LTER) Representative. H.J. Andrews Experimental Forest. 2009 – 2012.

American Water Resources Association and American Institute of Hydrology Student Chapter Executive Officer. Oregon State University. 2007 – 2008.

PROFESSIONAL MEMBERSHIPS

Western Social Science Association. 2011 – Present.

International Association for Society and Natural Resources. 2009 – Present.

American Water Resources Association and American Institute of Hydrology. Student Chapter of Oregon State University. 2006 – 2013