

REBECCA J. ROMSDAHL, PhD

Curriculum Vitae

Associate Professor Earth System Science & Policy Department, University of North Dakota, romsdahl@aero.und.edu

EDUCATION AND PROFESSIONAL EXPERIENCE

George Mason University, Fairfax, VA

Ph.D. Environmental Science & Public Policy

2005

Dissertation: "Public Participation in Land Management: An Examination of the 'Chilling Effects' of the Federal Advisory Committee Act of 1972"

Michigan State University, East Lansing, MI

M.S. Resource Development

1999

Thesis: "Crossing Boundaries in Land Management: A Case Study of the Brooks Township Land Use Vision"

Gustavus Adolphus College, St. Peter, MN

B.A. Environmental Studies

1995

Areas of Concentration: Environmental Ethics and Policy, and Nature Writing

Minor: Biology

Honors: graduated cum laude

FELLOWSHIPS, HONORS

- US-UK Fulbright Scholar Award, STEM at Lancaster University, United Kingdom **2013-14**
- Models of Innovative & Best Practices in Teaching & Learning Award, UND **2009**
- AAAS Science & Technology Policy Fellowship, Washington, D.C. **2005-06**
- Pi Alpha Alpha Honor Society **2004**
- U.S. National Academies of Science, Science & Technology Policy Graduate Fellowship, Washington, D.C. **2003**

PROFESSIONAL EXPERIENCE

University of North Dakota, Grand Forks, ND

Associate Professor (Assistant Professor, 2006-2012)

2006-present

Earth System Science & Policy Department (ESSP)

- ESSP 160 Sustainability & Society
- ESSP 460 Global Environmental Policy
- ESSP 501 Earth Systems Science & Policy I: Environment & Society Block
- ESSP 570 Communicating Environmental Information
- ESSP 594 Directed Readings (e.g. Environmental Leadership)

I am the primary instructor for these courses.

U.S. Climate Change Science Program (CCSP) & U.S. Environmental Protection Agency

AAAS Science & Technology Policy Fellow

2005-06

- Professional staffer for CCSP Interagency Working Group: "Decision Support, Human Contributions & Responses to Global Climate Change"
- Research on decision support strategies and activities across 13 federal agencies

U.S. Department of Interior, National Park Service

Interpretive Ranger

- Shenandoah National Park, GS-level 7
- Isle Royale National Park, GS-level 5

2000

1998

SCHOLARSHIP ACTIVITIES

Research Interests

Deliberation at the interface of environmental science and public policy, including: comparative analysis of local government adaptation planning for climate impacts; climate policy entrepreneurs; issue framing, narrative, and discourse in policy process; collaboration between government and stakeholders in natural resources management; and decision support for climate policy.

SELECT PUBLICATIONS

- Hultquist, A., Wood, R. and **Romsdahl** R.J. (2015) The Relationship Between Climate Change Policy and Socioeconomic Changes in the U.S. Great Plains. *Urban Affairs Review*.
- Wood, R., Hultquist, A. and **Romsdahl** R.J. (2014) An Examination of Local Climate Change Policies in the Great Plains. *Review of Policy Research*.
- **Romsdahl**, R.J., Wood, R. and A. Hultquist. (2014) Planning for Climate Change Adaptation in Natural Resources Management: Challenges to Policy-making in the US Great Plains. *Journal of Environmental Planning & Policy*. DOI: 10.1080/1523908X.2014.880647
- Dilling, L. and R.J. **Romsdahl** (2013) Promoting Adaptation Success in Natural Resource Management through Decision Support: Lessons from the Great Plains and Rocky Mountain Regions. In Moser, S.C. and M.T. Boykoff (eds) *Successful Adaptation to Climate Change: Linking Science and Policy in a Rapidly Changing World*. Routledge, New York.
- **Romsdahl**, R.J., Atkinson, L., and Schultz, J. (2013) Planning for climate change across the US Great Plains: Concerns and insights from government decision-makers. *Journal of Environmental Studies and Sciences*. Vol. 3:1 p. 1-14. DOI: 10.1007/s13412-012-0078-8
- **Romsdahl**, R.J. and M.J. Hill. (2012) Applying the Learning Community Model to Graduate Education: Linking Research and Teaching between Core Courses. *Teaching in Higher Education*. DOI:10.1080/13562517.2012.678325

SELECT GRANTS & PROPOSALS

- Proposal- National Park Service: "Theodore Roosevelt National Park Experience" PI of subgrant for collaboration and data collection, Budget request: \$180,000 **2016**
- US-UK Fulbright Scholar Award, Research Grant, 2013: "Adapting to Climate Change at Local Government Levels in the United Kingdom" Budget: \$21,718 **2013**
- UND Collaborative Faculty Seed Grant, 2013: "Recruitment, Retention, and Advancement of Women Faculty in the STEM fields at the University of North Dakota: Empirical Documentation of Areas for Improvement" Budget: \$44,565

SELECT CONFERENCES

- Midwest Political Science Association Annual Conference, "Framing Local Climate Change Policies in the Great Plains" -Paper presented with Robert S. Wood, and Andy Hultquist, at Chicago, IL. April 2016 **2016**
- Association for Public Policy Analysis & Management, Annual Conference, "Policy Entrepreneurs and Climate Change: Assessing Impacts on Adaptation and Mitigation in the Great Plains" -Paper presented with Robert S. Wood, PhD. and Andy Hultquist, PhDs, at Phoenix, AZ. November 2014 **2014**