

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

Issues at the nexus of environmental science and policy, including: comparative analysis of local planning for climate change mitigation and adaptation; issue framing and discourse in policy; deliberation and collaboration in natural resources management; developing 'global sense of place'.

SELECT PUBLICATIONS

- **Romsdahl**, R.J., Kirilenko, A., Wood, R. and A. Hultquist. (2017) Assessing national discourse and local governance framing of climate change for adaptation in the United Kingdom. *Environmental Communication*. <http://dx.doi.org/10.1080/17524032.2016.1275732>
 - 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
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SELECT GRANTS

- **US-UK Fulbright Scholar Award**, Research Grant, 2013: "Adapting to Climate Change at Local Government Levels in the United Kingdom" Budget: \$21,718 **2013**
 - **Co-PI for UND Seed Grant**, 2010: "Innovative Planning for Climate Change Impacts on the Great Plains: Do cultural worldviews have an influence on local policy decisions?" Budget: \$8,600 **2010**
 - **Co-PI for NASA Applied Science Program Grant**, 2009: "Upper Midwest Aerospace Consortium," Budget: \$3,000,000 **2009**
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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**

Outreach to the Community:

- Essay about my research in *The Conversation*, 2017, Available at: <http://theconversation.com/red-state-rural-america-is-acting-on-climate-change-without-calling-it-climate-change-69866>
 - Listed one of the 'most read' articles that week with over 60,000 reads and widely reposted in other venues including Scientific American, Salon, Huffington Post, and Newsweek; interviews followed.
- Salon magazine, interview discussing climate change framing, 2017, Available at: <http://www.salon.com/2017/03/02/conservatives-are-willing-to-combat-climate-change-when-its-not-called-climate-change/>
- Slate magazine, interview discussing framing and climate change, 2017, Available at: http://www.slate.com/articles/business/metropolis/2017/03/cities_are_throwing_out_climate_change_in_favor_of_resilience.html