

REBECCA J. ROMSDAHL, PhD

Curriculum Vitae

Professor, Earth System Science & Policy Department, University of North Dakota, rebecca.romsdahl@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

Professor

2006-present

(Assistant Prof. 2006-2012 | Associate Prof. 2013-2019)

Earth System Science & Policy Department (ESSP)

- ESSP 160 Sustainability & Society
- ESSP 460 Global Environmental Policy
- ESSP 503 Environmental Policy & Science
- ESSP 570 Communicating Environmental Information

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

Translational ecology strategies in the environmental science-policy process, including: local deliberative forums on climate change, energy transitions, biodiversity conservation, restoration ecology, rewilding; framing and discourse in policy; public engagement in environmental science; developing a global sense of place.

SELECT PUBLICATIONS

- **Romsdahl, R.J.,** Felege, C., Hunter, J., Hunter, C., and S. Felege. 2021. Americans support for renewable energy is disconnected from their understanding of powerline infrastructure as a mechanism to mitigate climate change. *Energy and Environment Research*. Available: <http://www.ccsenet.org/journal/index.php/eer/issue/view/0/2497>
 - **Romsdahl, R.J.** 2020. Deliberative framing: opening up discussions for local-level public engagement on climate change. *Climatic Change*. 162(2), pp. 145-163. Available at: <https://doi.org/10.1007/s10584-020-02754-x>
 - **Romsdahl, R.J.,** Blue, G., and Kirilenko, A. 2018. Action on climate change requires deliberative framing of local policymaking. *Climatic Change*. 149(3), pp. 277-287.
 - **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*.
 - Wood, R., Hultquist, A. and **Romsdahl R.J.** (2014) An Examination of Local Climate Change Policies in the Great Plains. *Review of Policy Research*.
 - 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
-

SELECT GRANTS

- **UND JDOS Aerospace Seed Grant Award**, 2020: "Assessing public support for new energy infrastructure: comparing the US and Canada" Budget: \$10,000 **2020**
 - **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 NASA Applied Science Program Grant**, 2009: "Upper Midwest Aerospace Consortium," Budget: \$3,000,000 **2009**
-

SELECT CONFERENCES

- Women in Science - Ecology. virtual online conference, Europe. 2020
 - Nobel Conference 55 – Climate Changed: Facing our Future, "Participatory Framing" invited workshop, Gustavus Adolphus College, MN, 2019
 - Earth System Governance, "Reasoning together about global environmental issues: Addressing epistemic and ontological pluralism through deliberative framing" –Paper presentation with Gwendolyn Blue, at Utrecht University, Netherlands. November 2018
-

RECENT OUTREACH

- Essay in *The Conversation*, Available at: <http://theconversation.com/red-state-rural-america-is-acting-on-climate-change-without-calling-it-climate-change-69866>
 - 2017 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, Available at: <http://www.salon.com/2017/03/02/conservatives-are-willing-to-combat-climate-change-when-its-not-called-climate-change/>
- Slate, Available at: http://www.slate.com/articles/business/metropolis/2017/03/cities_are_throwing_out_climate_change_in_favor_of_resilience.html