

Nicolas Timothy Bergmann

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ACADEMIC TRAINING AND EDUCATION

- 2021-Present** **University of Idaho, Moscow, ID**
Department of Natural Resources and Society
Postdoctoral Research Fellow
Supervisor: Dr. Chloe Wardropper
- 2021-Present** **Washington State University, Pullman, WA**
Department of Crop and Soil Sciences
Postdoctoral Research Fellow
Supervisor: Dr. Ian Burke
- 2020-2021** **Montana State University, Bozeman, MT**
Adjunct Instructor of Geography
- 2014-2020** **Montana State University, Bozeman, MT**
Ph.D. Earth Sciences - Geography
Dissertation: Towards a More-Than-Human Geography of the Yellowstone River
Advisor: Dr. Jamie McEvoy
- 2010-2013** **Portland State University, Portland, OR**
M.A. Geography
Thesis: Preserving Nature through Film: Wilderness Alps of Stehekin and the North Cascades, 1956-1968.
Advisor: Dr. Barbara Brower
- 2006-2010** **Hamilton College, Clinton, NY**
A.B. Classical Studies

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2021** Raile, Eric D., Elizabeth A. Shanahan, Richard C. Ready, Jamie McEvoy, Clemente Izurieta, Ann Marie Reinhold, Geoffrey C. Poole, **Nicolas T. Bergmann**, and Henry King. *Narrative Risk Communication as a Lingua*

Franca for Environmental Hazard Preparation. Environmental Communication. Online before print.
<https://doi.org/10.1080/17524032.2021.1966818>.

- 2021 **Bergmann, Nicolas T.**, and Robert M. Briwa. Re-envisioning the Toxic Sublime: National Park Wilderness Landscapes at the Anthropocene. *Annals of the American Association of Geographers*. 111 (3): 889-899. <https://doi.org/10.1080/24694452.2020.1785835>.
- 2020 **Bergmann, Nicolas T.**, Jamie McEvoy, Elizabeth A. Shanahan, Eric Raile, Ann Marie Reinhold, Geoffrey C. Poole, and Clemente Izurieta. Thinking Through Levees: How Political Agency Extends Beyond the Human Mind. *Annals of the American Association of Geographers* 110 (3): 827-846. <https://doi.org/10.1080/24694452.2019.1655387>.
- 2020 Briwa, Robert, and **Nicolas T. Bergmann**. Picturing the National Parks through Postcards at the National Park Service Centennial. *Focus on Geography*. <https://doi.org/10.21690/foge/2020.63.1f>.
- 2019 Shanahan, Elizabeth A., Ann Marie Reinhold, Eric D. Raile, Geoffrey C. Poole, Richard C. Ready, Jamie McEvoy, Clemente Izurieta, **Nicolas T. Bergmann**, and Henry King. Characters matter: How narratives shape affective response to risk communication. *PLoS ONE* 14 (12): e0225968. <https://doi.org/10.1371/journal.pone.0225968>.
- 2017 McEvoy, Jamie, Susan J. Gilbertz, Matthew B. Anderson, Kerri Jean Ormerod, and **Nicolas T. Bergmann**. Cultural theory of risk as a heuristic for understanding perceptions of oil and gas development in Eastern Montana, USA. *The Extractive Industries and Society* 4 (4): 852-859. <https://doi.org/10.1016/j.exis.2017.10.004>.

Reviews and Other Publications

- Accepted Briwa, Robert M., and **Nicolas T. Bergmann**. Melons and Map Projections: A Palatable Pedagogical Pairing. *The Social Studies Texan*.
- 2019 Martin, Jeffrey Vance, Kathleen Epstein, **Nicolas Bergmann**, Adrienne C. Kroepsch, Hannah Gosnell, and Paul Robbins. Critical Review: Revisiting and revitalizing political ecology in the American West. *Geoforum* 109: 227-230. <https://doi.org/10.1016/j.geoforum.2019.05.006>.
- 2017 **Bergmann, Nicolas T.** Book Review: *The Man Who Thought He Owned Water: On the Brink with American Farms, Cities, and Food*, by Tershia d'Elgin. *Journal of Historical Geography* 57: 25.

- 2017** **Bergmann, Nick.** Why the Paradise Valley isn't underwater. *Montana Outdoors* May-June 2017: 34.
- 2016** **Bergmann, Nicolas T.** Book Review: *Liquid Power: Contested Hydro-Modernities in Twentieth-Century Spain*, by Erik Swyngedouw. *Historical Geography* 44: 188-190.

Peer-Reviewed Journal Articles Under Review and In Preparation

- Under Review** Reinhold, Anne Marie, Eric D. Raile, Clemente Izurieta, Jamie McEvoy, Henry W. King, Geoffrey C. Poole, Richard C. Ready, **Nicolas T. Bergmann**, and Elizabeth A. Shanahan. Persuasion with Precision: A Mixed Methods Procedure for Improving Validity in Risk Communication Treatment Conditions.
- In Preparation** **Bergmann, Nicolas T.** Beyond Anthropocentrism: Water Law and Montana Fish and Game's Ethical Approach to Environmental Management in the Yellowstone River Basin, USA.
- In Preparation** **Bergmann, Nicolas T.** Rematerializing Geographies of Myth: The Yellowstone as the Longest Undammed River.

RESEARCH EXPERIENCE

- 2021-Present** **Cumulative Effects of Ecological and Social Stressors on the Dynamics of Integrated Ranching-Wildlife Systems: Drought, Wolves, and Human Decision-Makers (NSF Dynamics of Integrated Socio-Environmental Systems Grant Award No. 2109005)**
 Department of Natural Resources and Society, University of Idaho
 Postdoctoral Research Fellow
 Supervisor: Dr. Chloe Wardropper
- 2021-Present** **Community Herbicide Resistance Management Initiative**
 Department of Crop and Soil Sciences, Washington State University
 Postdoctoral Research Fellow
 Supervisors: Dr. Ian Burke and Dr. Chloe Wardropper
- 2021-Present** **Weed Seed Contamination Assurance Program for Wheat in Washington**
 Department of Crop and Soil Sciences, Washington State University
 Postdoctoral Research Fellow
 Supervisors: Dr. Ian Burke and Dr. Chloe Wardropper

- 2017-2018** **The Impacts of Narrative-Based Risk Communication on Hazard Preparedness (NSF Infrastructure Management and Extreme Events Grant Award No. 1635885)**
Department of Earth Sciences, Montana State University
Graduate Research Assistant
Supervisors: Dr. Jamie McEvoy and Dr. Elizabeth A. Shanahan
- 2014-2016** **The Energy-Water-Health Nexus: Assessing the Environmental Impacts and Public Health Implications of Oil and Gas Production in Richland County, Montana (National Institute of General Medical Sciences of the National Institutes of Health under Award No. P20GM103474)**
Department of Earth Sciences, Montana State University
Graduate Research Assistant
Supervisor: Dr. Jamie McEvoy
- 2010-2012** **Graduate Assistant**
Oregon Geographic Alliance, Portland State University

TEACHING EXPERIENCE

- Spring 2021** **Urban Geography GPHY 321**
Department of Earth Sciences, Montana State University
Instructor of Record
Enrollment: 29
- Fall 2020** **Cultural Geography GPHY 325**
Department of Earth Sciences, Montana State University
Instructor of Record
Enrollment: 23
- Fall 2020** **Geography of World Regions GPHY 141D**
Department of Earth Sciences, Montana State University
Instructor of Record
Enrollment: 95
- Fall 2019** **Geography of World Regions GPHY 141D**
Department of Earth Sciences, Montana State University
Co-Instructor (with Dr. Jamie McEvoy)
Enrollment: 151
- Summer 2019** **Geography of World Regions GPHY 141D**
Department of Earth Sciences, Montana State University
Instructor of Record
Enrollment: 6

- Spring 2019** **Geography of World Regions GPHY 141D**
 Department of Earth Sciences, Montana State University
 Co-Instructor (with Dr. Jamie McEvoy)
 Enrollment: 187
- Fall 2018** **Environment and Society GPHY 329**
 Department of Earth Sciences, Montana State University
 Co-Instructor (with Dr. Jamie McEvoy)
 Enrollment: 32
- Summer 2018** **Geography of World Regions GPHY 141D**
 Department of Earth Sciences, Montana State University
 Instructor of Record
 Enrollment: 9
- Fall 2015** **Human Geography GPHY 121D**
 Department of Earth Sciences, Montana State University
 Teaching Assistant
- 2010-2012** **Teaching Assistant**
 Department of Geography, Portland State University

CONFERENCE AND SEMINAR PRESENTATIONS

Note: ^In absentia, presentation by attending co-author.

- 2021** **Bergmann, Nicolas T.** American Association of Geographers, Seattle, WA. “Rematerializing Geographies of Myth.” Online.
- 2019** **Bergmann, Nicolas T.** WaterSmart Innovations Conference, Las Vegas, NV. “Making Landscapes Mythic: The Curious Case of Montana’s Yellowstone River.” Poster.
- 2019** **Bergmann, Nicolas.** American Association of Geographers, Washington DC. “Prior Appropriation and Instream Flow: Tracing the Legal Legacy of Montana’s Yellowstone River Water Reservations.”
- 2019** ^McEvoy, Jamie, Elizabeth Shanahan, **Nicolas Bergmann**, Eric Raile, Clemente Izurieta, Richard Ready, Ann Marie Reinhold, Geoffrey Poole, and Henry King. American Association of Geographers, Washington DC. “How Views of “Dubious” Science Affect Public Perception of Floodplain Management along the Yellowstone River, Montana, USA.” Poster.

- 2018** **Bergman, Nicolas**, Jamie McEvoy, Elizabeth Shanahan, and Eric Raile. American Association of Geographers, New Orleans, LA. “Preventing Floods, Risking Access: Infrastructure as Public Space in Miles City, Montana.”
- 2018** American Association of Geographers, New Orleans, LA. “Political Ecology of the American West: A New Generation.” Panelist.
- 2018** ^Raile, Eric, Henry King, Elizabeth Shanahan, Jamie McEvoy, Clemente Izurieta, **Nicolas Bergmann**, Richard Ready, Ann Marie Reinhold, and Geoffrey Poole. Midwest Political Science Association, Chicago, IL. “Narrative-based Risk Communication: A *Lingua Franca* for Natural Hazard Messages?”
- 2017** **Bergmann, Nicolas**. Western Division American Fisheries Society, Missoula, MT. “*The Yellowstone Concerto* and the Hidden History of Film in Environmental Protection Movements.”
- 2017** **Bergmann, Nicolas**. Montana State University Festival of the West. “Tracing Myth Down the West’s ‘Last Best River.’” Poster.
- 2017** Briwa, Robert and **Nicolas Bergmann**. Montana State University Earth Sciences Student Colloquium, Bozeman, MT. “Reconciling Visions of the National Park Service Centennial.”
- 2017** **Bergmann, Nicolas**. American Association of Geographers, Boston, MA. “Free-Flowing or Flowing-Freely: Rethinking Mythic Landscapes Down the West’s ‘Last Best River.’”
- 2016** Briwa, Robert and **Nicolas Bergmann**. Montana State University Department of History, Philosophy, and Religious Studies Graduate Student Colloquium. “Rethinking the National Park Service Centennial through the Place Identity of Postcards.”
- 2016** **Bergmann, Nicolas**. Montana State University Earth Sciences Student Colloquium. “Understanding Mariel: Cuba’s New Deepwater Port and Special Economic Zone.”
- 2016** **Bergmann, Nicolas**. American Association of Geographers, San Francisco, CA. “Bounding Wildlife: Mobile Nature, Applied Ecology, and the Montana Department of Fish and Game in the Yellowstone River Basin, 1972-1978.”
- 2015** **Bergmann, Nicolas**. Montana Historical Society, Bozeman, MT. “A Crucial Synthesis: The American Conservation Movement and the Science of Game Management in the Yellowstone River Basin, 1972-1978.”

- 2015** **Bergmann, Nicolas.** WEST: Western History of Environment, Science, and Technology Network, Nederland, CO. “Protecting the Yellowstone: American Conservation and the Montana Department of Fish and Game, 1972-1978.”
- 2015** **Bergmann, Nicolas.** Montana State University Earth Sciences Student Colloquium. “A Contested Landscape: The Yellowstone River in the 1970s.”

FUNDING AWARDS AND FELLOWSHIPS

- 2020** MSU Graduate School’s PhD Dissertation Completion Award
Award Value: \$9,998
- 2019** WaterSmart Innovations Conference Graduate Student Scholarship
Award Value: \$1,300
- 2019** College of Letters and Science Student Research Travel Grant
Award Value: \$300
- 2018-2019** PhD Enhancement Funds for Graduate Teaching Assistant Lines
Award Value: \$18,000 + Tuition Waiver
- 2018** College of Letters and Science Student Research Travel Grant
Award Value: \$400
- 2017** College of Letters and Science Student Research Travel Grant
Award Value: \$400
- 2017** Center for Western Lands and Peoples Graduate Research Award
Award Value: \$1443.49
- 2016** Montana Institute on Ecosystems Graduate Fellow
Award Value: Tuition Waiver
- 2016** College of Letters and Science Student Research Travel Grant
Award Value: \$500
- 2014** Montana Institute on Ecosystems Graduate Fellow
Award Value: Tuition Waiver
- 2012** Portland State University Department of Geography Research Grant
Award Value: \$1500

SERVICE TO ACADEMIC AND CAMPUS COMMUNITY

- Session Organizer, AAG Annual Meeting, 2021
- Treasurer, Earth Sciences Student Colloquium, 2014-2020
- Steward, Graduate Employee Organization of Montana State University, 2015-2020
- The National Geographic GeoBee – Montana State Bee, Volunteer 2018, 2019
- *Water Alternatives*, Article Reviewer 2017

ADDITIONAL PROFESSIONAL EXPERIENCE

- Instructor, Peaks and Potentials, Montana State University, 2019
- Field Science Educator, NatureBridge Yosemite, 2014, 2015
- Science and Education Coordinator, Mount St. Helens Institute, 2013
- Backcountry Ranger, United States Forest Service, 2012
- Interpretive Ranger, United States Forest Service, 2011