

Elena Louder

School of Geography, Development and Environment
University of Arizona, Tucson, AZ 85721, USA
elouder@email.arizona.edu, (208) 320-0888

EDUCATION

Ph.D. Geography, *University of Arizona* (expected 2023)

- Faculty Advisor: Carl Bauer
- Dissertation: *Renewing Injustice? A multi-scalar analysis of solar energy development in Chile's Atacama Desert*

M.S. International Conservation and Development, *University of Montana* (2017)

- Faculty Advisor: Keith Bosak
- Thesis: *What the Gringos Brought: A critical investigation of a privately protected area in Chilean Patagonia*

B.S. Resource Conservation, *University of Montana* (2013)

- Honor's Thesis: *Dams Versus Conservation: The politics of scale at play in Southern Chile's Aysén Region*
- Minors in Spanish and Wilderness Studies

PUBLICATIONS

Peer-reviewed journal articles

- 2022 Gerlak, A., **Louder, E.**, Ingram, H. Viewpoint: An intersectional approach to water equity in the US. *Water Alternatives* 15(1): 1-12.
- 2021 Cvitanovic, C., Wyborn, C., Glenn, E., Kelly, R., **Louder, E.**, Bednarek, A. Ten considerations for research funders seeking to enhance the impact of marine science on policy and practice. *Frontiers in Marine Science* 8: 704495.
- 2021 Wyborn, C., **Louder, E.**, Harfoot, M., Hill, S. Engaging with the science and politics of biodiversity futures: A literature review. *Environmental Conservation* 48(1) 8-15.
- 2021 **Louder, E.**, Wyborn, C, Cvitanovic, C, Bednarek, A. A synthesis of the frameworks available to guide evaluations of research impact at the interface of environmental science, policy and practice. *Environmental Science and Policy* 116 (2021) 258-265.
- 2021 Wyborn, C., Montana, J., Kalas, N., Clement, S., Davila Ciseneros, F., Knowles, N. **Louder, E.**, Balan, M., Chambers, J., Christel, L., Forsyth, T., Henderson, G.,

Izquierdo Tort, S., Lim, M., Martinez-Harms, M.J., Merçon, J., Nuesiri, E., Pereria, L., Pilbeam, V., Turnhout, E., Wood, S., Ryan, M. An agenda for research and action towards diverse and just futures for life on Earth. *Conservation Biology* 35(4): 1086-1097.

- 2020 **Louder, E.** and Wyborn, C. Biodiversity narratives: Stories of the evolving conservation landscape. *Environmental Conservation* 47(4): 251-259.
- 2020 Turnhout, E., Metze, T. Wyborn, C. Klenk, N. **Louder, E.** The politics of co-production: Participation, power, and transformation. *Current Opinion in Environmental Sustainability* 42:15-21.
- 2020 Nostrom, A., Cvitanovic, C. Löf, M.F., West, S., Wyborn, C., Balvanera, P., Bednarek, A.T., Bennet, E.M., Biggs, R., de Bremond, A., Campbell, B.M., Canadell, J.G., Carpenter, S.R., Folke, C., Fulton, E.A., Gaffney, O., Gelcich, S., Jouffray, J., Leach, M. LeTissier, M., Martín-López, B., **Louder, E.**, Loutre, M., Meadow, A.,M., Nagendra, H., Payne, D., Peterson, G.D., Reyers, B., Scholes, R., Speranza, C.I., Spierenburg, M. Stafford-Smith, M. Tengö, M., van der Hel, S. van Putten, I., Österblom, H. Principles for knowledge co-production in sustainability research. *Nature Sustainability* 3: 182-190.
- 2019 **Louder, E.**, & Bosak, K. What the gringos brought: Local perspectives on a privately protected area in Chilean Patagonia. *Conservation and Society* 17(2):161-172.
- 2019 Yung, L. **Louder, E.** Gallagher, L., Jones, K., Wyborn, C. How methods for navigating uncertainty connect science and policy at the water-energy-food nexus. *Frontiers in Environmental Science* 7(37):1-17.
- 2018 Wyborn, C., **Louder, E.**, Harrison, J. Montambault, J. Montana, J., Ryan, M., Bednarek,A.T., Nesshöver, C, Pullin, A., Reed, M., Dellecker, E., Kramer, J. Boyd, J., Dellecker, A., Hutton, J. Understanding the impact of research synthesis. *Environmental Science and Policy* 86:72-84.

Manuscripts under review

- 2022 **Louder, E.**, and Bosak, K. Spectacle of Nature 2.0: The (re)production of Patagonia National Park. (Resubmitted 2/1/22). *The Annals of the Association of American Geographers*.

Manuscripts in preparation

- 2022 Wilder, M., **Louder, E.**, Smith, S. (in prep). The Arizona School: An intellectual biography of four women Regents Professors. Target journal: *The Journal of the Southwest*.

2022 Gerlak, A. **Louder, E.**, Joshi, N., Guido, Z. Meadows, A. Rodriguez, S. Owens, G. Zimmerer, A., Shethra, P. Davies, J. (invited review). A review of stakeholder engagement in knowledge co-production. *World Development*.

Book Reviews

2021 **Louder, E.** Global Energy Politics. *The AAG Review of Books* 9(2): 9-10.

Public Writing

2022 Gerlak, A., **Louder, E.**, Ingram, H. Do we really understand water equity in the US? *The Water Dissensus: A Water Alternatives Forum*. <https://www.water-alternatives.org/index.php/blog>

2021 **Louder, E.**, Wyborn, C, Cvitanovic, C, Bednarek, A. What lies beneath? Four 'rules of thumb' for selecting impact frameworks. *Transforming Evidence for Policy and Practice*. <https://transforming-evidence.org/blog/what-lies-beneath>

2021 **Louder, E.**, Wyborn, C, Cvitanovic, C, Bednarek, A. Four guiding principles for choosing frameworks and indicators to assess research impact. *London School of Economics Impact Blog*. [Blogs.lse.ac.uk/impactofsciences/2021](https://blogs.lse.ac.uk/impactofsciences/2021)

2021 **Louder, E.**, Wyborn, C, Cvitanovic, C, Bednarek, A. Considerations for choosing frameworks to assess research impact. *Integration and Implementation Insights*. <https://i2insights.org/2021/03/16/evaluating-research-impact/>

2020 **Louder, E.**, Forsyth, T. Henderson, G., Nuesri, E. Revisiting Biodiversity Narratives. Pp. 10-14 in *Biodiversity Revisited: Research and action agenda for sustaining diverse and just futures for life on Earth*.

RESEARCH APPOINTMENTS

2021 **Research Assistant**, Dr. Margaret Wilder and Jeff Banister, U. of Arizona

- Conducting semi-structured interviews for intellectual biography project
- Preparing manuscript for publication in peer-review journal

2021 **Research Assistant**, Dr. Andrea Gerlak, Udall Center for Public Policy, University of Arizona

- Conducted a literature review of water and equity in the US
- Prepared op-ed and manuscript for publication in peer-review journal

2020 **Research Assistant**, Dr. Andrew Curley, University of Arizona

- Conducted a literature review on energy transitions
- Conducted interviews with Navajo Nation energy decision-makers

2020 **Research Assistant**, Dr. Diana Liverman, University of Arizona

- Administered Creative Climate Leadership Summit at Biosphere 2
 - Facilitated visiting scholars from South Africa to University of Arizona
- 2017-2020 **Research Associate**, Luc Hoffmann Institute, IUCN Gland, Switzerland
- Synthesized literature on conservation narratives for Biodiversity Revisited Project
 - Examined on-the-ground nexus projects through document review and in-depth interviews
 - Designed and lead workshop on uncertainty for conservation practitioners and decision-makers in Cali, Colombia
- 2016 **Research Assistant**, Dr. Keith Bosak, University of Montana
- Conducted a Needs Assessment for protected area managers in Chilean Patagonia
 - Produced recommendations for protected area manager training
- 2016 **Graduate Researcher**, Dr. Daisey Rooks, University of Montana
- Conducted focus group research for The Mansfield Library
 - Produced recommendations for library administrators

TEACHING

- 2021 **Instructor**, EVS 260: Ideas and Institutions (online), University of Arizona
- Curriculum development
 - Instruction, assessment, mentoring undergraduate students
- 2019 **Teaching Assistant**, GEOG 367: Population Geography, University of Arizona
- Curriculum development
 - Instruction, assessment, mentoring undergraduate students
- 2015 **Teaching Assistant**, NRSM 475: Natural Resource Policy, U. of Montana
- Mentored undergraduate students
 - Provided written feed-back to students on short essay tests

GRANTS, SCHOLARSHIPS, AND AWARDS

- 2021 **Fulbright-Hays Doctoral Dissertation Research Abroad (\$30, 525)**
- 2021 **SGDE Environment and Sustainable Development Grant (\$1,000)**
- 2021 **Carson Scholar Award (\$5,000)**
- 2021 **Tinker Foundation Field Research Grant (\$3,000)**
- 2021 **Conference of Latin American Geographers Field Award (\$1,500)**

2021	AAG Energy and Environment Specialty Group Field Award (\$500)
2021	SBSRI Pre-Doctoral Grant (\$500)
2021	GPSC Travel Grant (\$1,000)
2021	GPSC Professional Opportunities Development Grant (\$300)
2020	SGDE Environment and Sustainable Development Grant (\$1,500)
2020	GPSC Travel Grant (\$1,000)
2020	School of Geography and Development Travel Grant (\$500)
2019	Mary Baber Scholarship, (\$150)
2019	American Pacific Geography Conference Travel Grant (\$200)
2017	Best of UM Graduate Research Conference
2015-2016	US Forest Service International Programs Grant, (\$6,000)
2016	ASUM Research and Creative Scholarship, (\$1,000)
2013	Mortar Board Outstanding Senior Award
2008-2013	Western Undergraduate Exchange Scholarship
2008	Cal Murphy Scholarship

PRESENTATIONS

“Energy and Environment Future Directions Panel: Advancing Diversity and Inclusion.” Invited panelist. American Association of Geographers Conference, 2022, *Teleconference*

“A Synthesis of the Frameworks Available to Guide Evaluations of Research Impact.” American Association of Geographers Conference, 2021, *Teleconference*

“Conservation Narratives: Stories of the evolving conservation landscape.” American Association of Geographers Conference, 2020, *Teleconference*

“The US Environmental Movement and Conservation Narratives.” Invited Guest Lecturer. GEOG 150: Environment and Society, 2020, *Tucson, Arizona*

“Conservation Narratives: Why stories matter for sustainability.” Association of Pacific Coast Geographers Conference, 2019, *Flagstaff, Arizona*

“Discourses of Nature and Capitalism: The construction of Patagonia National Park.” American Association of Geographers Conference, 2018, *New Orleans, Louisiana*

“An Introduction to Patagonia.” Invited guest lecturer. Department of Geography, Mountains and Society, Professor Sarah Halvorson, 2017, University of Montana, *Missoula, Montana*

“Transforming Patagonia: A critical discourse analysis of Patagonia National Park.” University of Montana Graduate Research Conference, 2017, *Missoula, Montana*

“Examining the Politics of Scale in Chilean Patagonia.” University of Montana Undergraduate Research Conference, 2013, *Missoula, Montana*

SERVICE AND LEADERSHIP

2022 Graduate Student Representative, AAG Energy and Environment Specialty Group
2021 Chair, AAG Energy and Environment Graduate Student Working Group
2021 Reviewer, *Conservation Science and Practice*
2021 Reviewer, *Geoforum*
2021 Reviewer, *You Are Here: The Journal of Creative Geography*
2021-2022 Member, Conference of Latin American Geography 2022 Planning Committee
2020-2021 Co-Chair, Southern Arizona Geographer Association, University of Arizona
2020-2021 Graduate Student Representative, SGDE Colloquium Committee
2020-2021 Chair, SGDE Social Committee
2020 Co-convenor with Dr. Clark Miller and the Arizona State University Center for Energy and Society, STS Theory and the Politics of Energy Speaker Series

PROFESSIONAL AFFILIATIONS

2021-present Conference of Latin American Geographers
2019-present AAG Energy and Environment Specialty Group
2019-present Association of Pacific Coast Geographers
2017-present AAG Cultural and Political Ecology Specialty Group
2017-present AAG Latin American Specialty Group

ADDITIONAL TRAININGS

2021 STEPS Centre Summer School, University of Sussex
2021 Certificate in Anti-Racist Teaching, University of Arizona

LANGUAGES

Fluent in Spanish (written and spoken); Conversational Portuguese