

Elena Louder

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

EDUCATION

Ph.D. Geography, *University of Arizona* (expected 2024)

- Faculty Advisor: Carl Bauer
- Dissertation: *Renewing Injustice? A multi-scalar analysis of renewable 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

- 2023 Gerlak, A., Guido, Z., Owen, G., Rodriguez McGoffin, M.S., **Louder, E.**, Davies, J., Smith, K.J., Zimmer, A., Murveit, A.M., Meadow, A., Shrestha, P., Joshi, N. Stakeholder Engagement in the Co-Production of Knowledge for Environmental Decision-making. *World Development* 170 (2023) 106336.
- 2023 **Louder, E.** and Bosak, K. Spectacle of Nature 2.0: The (Re) Production of Patagonia National Park. *Annals of the American Association of Geographers* 13(2): 331-345.
- 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.** and 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.

Book chapters

- 2022 Wyborn, C., Montana, J., Datta, A., **Louder, E.** Conceptualizing the science-policy-practice interface of adaptive governance. In S. Juhola (Ed.), *The Handbook of Adaptive Governance* (pp. 54-74) Edward Elgar Publishing.

Book reviews

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

Public writing

- 2023 Araya, P., Fleischmann, M., Reyes, A., González, K., Oyarzún, T., Sánchez, J., Billi, M., **Louder, E.**, Amigo, C., Urquiza, A., Riquelme, R., Rojas, V. ¿De qué hablamos cuando hablamos de transición energética justa? Articulando múltiples escalas, resoluciones y sentidos. Documento de trabajo NEST-r3 N°4, Santiago, Chile.
- 2022 **Louder, E.**, Smith, S., Wilder, M. An intellectual biography of Diana Liverman. *The Journal of the Southwest*.
- 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**, Drs. Margaret Wilder and Jeff Banister, U. of Arizona
- Conducted semi-structured interviews for intellectual biography project
 - Led manuscript development for publication in regional journal

- 2021 **Research Assistant**, Dr. Andrea Gerlak, Udall Center for Public Policy, University of Arizona
- Conducted a review of water and equity in the US
 - Prepared 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 EXPERIENCE

- 2023(fall) **Instructor**, EVS 260: Ideas and Institutions (online), University of Arizona
- 2021(fall) **Instructor**, EVS 260: Ideas and Institutions (online), University of Arizona
- 2021(spring) **Instructor**, EVS 260: Ideas and Institutions (online), University of Arizona
- 2019 **Teaching Assistant**, GEOG 367: Population Geography, University of Arizona
- 2015 **Teaching Assistant**, NRSM 475: Natural Resource Policy, U. of Montana

GRANTS, SCHOLARSHIPS, AND AWARDS

2023	University of Copenhagen IFRO Travel Award (€500)
2023	SBS Summer Dissertation Fellowship (\$2,800)
2023	GPSC Research and Project Grant (\$1,500)
2022	PEO Scholar Award (\$20,000)
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

“Renewing Extraction: Renewable energy revolution in Chile’s Atacama Desert.” American Association of Geographers Conference, 2023, *Denver, Colorado*

“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

2023	Reviewer, <i>Annals of the American Association of Geographers</i>
2023	Grants Reviewer, Graduate and Professional Student Council, U. of Arizona
2022	Reviewer, <i>Environmental Science and Policy</i>
2022	Graduate Student Representative, AAG Energy and Environment Specialty Group
2021	Chair, AAG Energy and Environment Graduate Student Working Group
2021	Reviewer, <i>Conservation Science and Practice</i>
2021	Reviewer, <i>Geoforum</i>
2021	Reviewer, <i>You Are Here: The Journal of Creative Geography</i>
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

2022-present	American Geographical Society
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

2023	Governance at the Edge of the State Summer School, University of Copenhagen
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