

# Elena Louder

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## EDUCATION

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

- Faculty Advisor: Carl Bauer
- Proposed 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

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### *Peer-reviewed journal articles*

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| 2021 | Cvitanovic, C., Wyborn, C., Glenn, E., Kelly, R., <b>Louder, E.</b> , Bednarek, A. Ten Considerations for research funders seeking to enhance the impact of marine science on policy and practice. <i>Frontiers in Marine Science</i> 8: 704495.   |
| 2021 | Wyborn, C. and <b>Louder, E.</b> Engaging with the science and politics of biodiversity futures: A literature review. <i>Environmental Conservation</i> 48(1) 8-15.  |
| 2021 | <b>Louder, E.</b> , 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. <i>Environmental Science and Policy</i> 116 (2021) 258-265.   |
| 2021 | Wyborn, C., Montana, J., Kalas, N., Clement, S., Davila Ciseneros, F., Knowles, N. <b>Louder, E.</b> , 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. <i>Conservation Biology</i> 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***

- 2021 **Louder, E.**, and Bosak, K. Discourse and the Spectacle of Nature 2.0: The (re) production of Patagonia National Park. (revise and resubmit 9/5/21). *The Annals of the Association of American Geographers*.

#### ***Manuscripts in preparation***

- 2021 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*.
- Louder, E.**, and Gerlak, A. The many faces of water equity in the United States. (submitted 7/1/21) *Water Alternatives*.

## **Book Reviews**

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

## **Public Writing**

2021           **Louder, E.,** Wyborn, C, Cvitanovic, C, Bednarek, A. 2021. 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. 2021. 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. 2021. 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. 2020. 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**

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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

- Conducting a literature review of water and equity in the US
- Preparing 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

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- 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**, NRS 475: Natural Resource Policy, U. of Montana
- Mentored undergraduate students
  - Provided written feed-back to students on short essay tests

## GRANTS, SCHOLARSHIPS, AND AWARDS

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- 2021      **SGDE Environment and Sustainable Development Grant (\$1,000)**
- 2021      **Carson Scholar (\$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)**

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| 2020      | <b>GPSC Travel Grant (\$1,000)</b>                                |
| 2020      | <b>School of Geography and Development Travel Grant (\$500)</b>   |
| 2019      | <b>Mary Baber Scholarship, (\$150)</b>                            |
| 2019      | <b>American Pacific Geography Conference Travel Grant (\$200)</b> |
| 2017      | <b>Best of UM Graduate Research Conference</b>                    |
| 2015-2016 | <b>US Forest Service International Programs Grant, (\$6,000)</b>  |
| 2016      | <b>ASUM Research and Creative Scholarship, (\$1,000)</b>          |
| 2013      | <b>Mortar Board Outstanding Senior Award</b>                      |
| 2008-2013 | <b>Western Undergraduate Exchange Scholarship</b>                 |
| 2008      | <b>Cal Murphy Scholarship</b>                                     |

## **PRESENTATIONS**

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“A Synthesis of frameworks to guide research evaluation” 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*

## **PROFESSIONAL AFFILIATIONS**

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2021                      Conference of Latin American Geographers

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| 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                 |

## **SERVICE AND LEADERSHIP**

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| 2021      | Reviewer for <i>Conservation Science and Practice</i>  |
| 2021      | Reviewer for <i>Geoforum</i>   |
| 2021      | Reviewer for <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 |

## **LANGUAGES**

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Fluent in Spanish (written and spoken); Conversational Portuguese

## **ADDITIONAL TRAINING**

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STEPS Centre Summer School  
Certificate in Anti-Racist Teaching