

TARA POZZI

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EDUCATION

- 2021 – Present **Ph.D. in Environmental Policy and Behavior**
Ecology: UC Davis, CA
GPA: 4.0
- 2019 – 2021 **M.S. in Human Environment Systems**

Biology: Boise State University, ID
Thesis: Understanding the barriers and facilitators of lidar adoption for flood risk management in the Pacific Northwest, U.S.
GPA: 3.98
- 2011 – 2015 **B.S. in Civil, Environmental, and Sustainable Engineering**
2011-2015
School of Engineering: Santa Clara University, CA
Thesis: Homeless garden project
GPA: 3.6

PUBLICATIONS

Peer-reviewed Publications

- Lubell, M., **Pozzi, T.**, Heikkila, T., Gerlak, A. and Rittelmeyer, P. (2024). Learning through Adaptive Management in the California Delta Science Enterprise. *Policy Studies Journal*. [Conditionally Accepted]
- Pozzi, T.** Zufall, E., Gmoser-Dasklakis, K., & Vantaggiato, F. (2024). Nascent subsystems in polycentric governance networks: The Case of Sea Level Rise Governance in the San Francisco Bay Area. *Policy Studies Journal*. <https://doi.org/10.1111/psj.12549>
- Rittelmeyer, P., Lubell, M., Hovis, M. Heikkila, T., Gerlak, A., & **Pozzi, T.** (2024). Knowledge isn't power: Learning in polycentric governance systems. *Review of Policy Research*. <https://doi.org/10.1111/ropr.12606>
- Pozzi, T.**, & Hillis, V. (2023) Social networks impact flood risk mitigation behavior: A case study of lidar adoption in the Pacific Northwest, US. *Climate Risk Management* 41. <https://doi.org/10.1016/j.crm.2023.100527>.

Manuscripts in Preparation

- Pozzi, T.**, Legg, E. *, McCullough, S., & Lubell, M. *Developing a Theory of Change for Integrating Equity into Climate Change Graduate Education*. (Climate Change Education) [Revise and Resubmit]
- Pozzi, T.**, Lubell, M., & Rudnick, J. (2024) Leveraging Partnerships in the Environmental Justice Movement: A Case Study in the California Delta. [In prep]
- Pozzi, T.**, Lubell, M. , & Correa, L. (2024) Strategies to Effective Adaptation Planning in the California Delta. [In prep]

Research Report (non-peer reviewed)

- Pozzi, T.**, Lubell, M. , & Correa, L. (2024) *The governance of climate adaptation in the California Delta*. Center for Environmental Policy and Behavior, UC Davis. [In prep]

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Pozzi, T. & Lubell, M. (2023). *Evolving the monitoring enterprise to meet adaptive management needs in the California Delta*. Center for Environmental Policy and Behavior, UC Davis.

Lubell, M., **Pozzi, T.**, Heikkila, T., and Gerlak, A. (2022). *Governing the Delta Science Enterprise: Results from a Stakeholder Survey*. Center for Environmental Policy and Behavior, UC Davis.

Pozzi, T. (2021). Understanding the barriers and facilitators of lidar adoption for flood risk management in the Pacific Northwest, U.S. *Boise State University Theses and Dissertations*.

Lakhina, S.J., Kocher, S., Lebeda, B., Gerber-Chavez, L., Kwok, A., Stannard, D., & **Pozzi, T. (2021).** Wildfire preparedness and evacuation planning in a pandemic: Case studies from California and Colorado. *CONVERGE COVID-19 Working Group for Public Health and Social Science Research*. Wonder Labs, California.

https://www.wonder-labs.org/uploads/6/4/2/1/6421555/wildfire-pandemic_interface_2021_report.pdf

Ruwe, C., **Pozzi, T.**, & Miller, J. (2015). Homeless garden project. *Civil, Environmental, and Sustainable Engineering Senior Theses, 34*. https://scholarcommons.scu.edu/ceng_senior/34

Other Science and Policy Products

Pozzi, T., & Heikkila, T. (2023) *Governance of Adaptive Management Information Sheet*.

Pozzi, T., & Lubell, M. (2023). *Uncovering the role of science governance in the Sacramento - San Joaquin Delta*. Delta Breeze.

Pozzi, T., Hilils, V., Glenn, N., & Enterkine, J. (2021). *Knowing more, losing less through investment in High-Quality Mapping Idaho* [White paper]. Boise State University.

Pozzi, T., & Hilils, V. (2021). *Mapping for resilience: A story about using lidar to address Idaho's challenges* [ArcGIS Storymap]. Boise State University.

<https://boisestate.maps.arcgis.com/apps/Cascade/index.html?appid=63fc0118b554441589d7793e1c38ff1d>

Pozzi, T., Hilils, V., Glenn, N., & Enterkine, J. (2021). Assessing and promoting the use of lidar for hazard management in Idaho via collaborative research and outreach. *CTP Monthly Collaboration*.

Pozzi, T. (2021). LiDART. *Anthroposphere*.

FELLOWSHIPS & AWARDS

(Total funding = \$163,384)

2024 Henry A. Jastro Research Fellowship - \$2,700

2023 Henry A. Jastro Research Fellowship - \$3,000

2023 Public Scholars for the Future - \$1,000

2022 Delta Science Fellowship, Delta Science Program and CA Sea Grant - \$150,684

2022 Henry A. Jastro Research Fellowship - \$3,000

2021 Weather-ready research instrument and data publication by the Natural Hazards Center - \$2,500

PRESENTATIONS

Applied Talks

Pozzi, T. (2024) "Delta Adaptation Governance." Presented for: Early Career Leadership Workshop (in-person).

Pozzi, T., Lubell, M., and Correa, L. (2024) "Mapping the Adaptation Governance Network of the Delta: A Mixed-Methods Approach." Presented for: CA Department of Water Resources Climate Matrix (in-person).

Pozzi, T., Lubell, M., and Correa, L. (2024) "Initial insights into the governance of climate adaptation planning in the Delta." Presented for: Delta Stewardship Council's Delta Adapts Program (virtual).

Pozzi, T., Lubell, M., and Correa, L. (2023) "Initial insights into the governance of climate adaptation planning in the Delta." Presented for: Interagency Adaptive Management Integration Team (virtual).

Pozzi, T., & Lubell, M. (2023) "A social science perspective on the monitoring enterprise." Presented for: Collaborative Adaptive Management Team (virtual).

Lubell, M., & **Pozzi, T.** (2023) "Summary of Science Governance Research". Presented for: Delta Stewardship Council Meeting (in-person).

Pozzi, T. (2021) "State of lidar adoption in Idaho". Elevation Technical Working Group Monthly Meeting (virtual).

Pozzi, T. (2020) "Current State of Lidar in Flood Risk Management in Idaho". Webinar (virtual).

Campus Talks

Pozzi, T. (2021) "Mapping for resilience: A storymap about using lidar to address Idaho's Challenges". University of Idaho GIS Day (virtual).

2020 **Pozzi, T.** "Lidar uptake in Pacific Northwest". 3-Minute Thesis Competition Finals (in-person).

2020 **Pozzi, T.** "Lidar uptake in Pacific Northwest". Biological Science Graduate Student Proposal Showcase (in-person).

Conference Activity

Pozzi, T., Lubell, M., and Correa, L. (2024) "Initial insights in overcoming barriers to equitable adaptation in the Sacramento-San Joaquin Delta." State of the Estuary (in-person). *Best Student Poster Award: Runner up*

Pozzi, T., Lubell, M., and Rudnick, J. (2024). "Leveraging Partnerships in the Environmental Justice Movement: A Case Study in the California Delta." Conference on Policy Process Research (in-person).

Pozzi, T., Lubell, M., and Correa, L. (2024) "Initial insights in overcoming barriers to equitable adaptation in the Sacramento-San Joaquin Delta." UC Davis CAES Symposium (in-person).

Pozzi, T., and Lubell, M. (2024) "Strategies to overcome barriers to equitable adaptation planning in the California Delta." Midwest Political Science Association (in-person).

Pozzi, T., Lubell, M., Heikkila, T., and Gerlak, A. (2023) Learning through Adaptive Management in the California Delta Science Enterprise. Midwest Political Science Association (virtual).

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Pozzi, T. & Zufall, E. (2023) “Nascent subsystems in polycentric governance networks: The Case of Sea Level Rise Governance in the San Francisco Bay Area”. Conference on Policy Process Research (in person).

Pozzi, T. (2020) “Technology Adoption in Flood Risk Management: A Case Study in Idaho”. Natural Hazards Workshop (virtual).

Pozzi, T. (2020) “Technology Adoption in Flood Risk Management: A Case Study in Idaho”. International Symposium on Society and Resource Management (virtual).

RESEARCH

Lead researcher. Mixed-methods study on the climate adaptation governance network of the Sacramento – San Joaquin Delta, under the direction of Dr. Mark Lubell and Lindsay Correa. Funded by CA Sea Grant and the Delta Science Program. **2022 – present**

Research Assistant. Data analysis for long-term monitoring needs assessment for the Collaborative Adaptive Management Team of the San Joaquin-Sacramento Delta under the direction of Dr. Mark Lubell, Dr. Louise Conrad, and Bruce DiGennaro. Funded by the Delta Science Program. **2022 – present**

Research assistant. Design and implement study for measuring the factors that influence students to conduct research with awareness of diversity, equity, and inclusion in climate change context, under direction of Dr. Mark Lubell and Dr. Sarah McCullough. Funded by Feminist Research Institute. **2022 – present**

Research assistant. Conduct survey data analysis and report writing for the Delta science enterprise, under direction of Dr. Mark Lubell. Funded by Delta Stewardship Council. **2021 - 2022**

Research assistant. Support academic and policy research for wildfire applications in the American west, under direction of Dr. Shefali Lakhina. Funded by Wonder Labs. **2021**

Lead researcher. Mixed-methods empirical study on lidar adoption for flood risk management in the Pacific Northwest. Social-ecological science to understand relative effect of individual and collective factors of decision-making, under direction of Dr. Vicken Hillis. Funded by the Department of Homeland Security. **2019-2021**

TEACHING AND MENTORING

Teaching

2022, 2024 Instructor. R-Davis, UC Davis

2021 Readership. Public Land Governance, UC Davis.

Mentoring

2023 - Present Toby Jacob (Undergraduate intern, BS Environmental Science and Policy 2027).

2024 Emma Mele (Undergraduate intern, BS Environmental Science and Policy 2024).

2023 - 2024 Emily Denio (Undergraduate intern, BS Environmental Science and Policy 2025).

2023 Eden Winniford (Research assistant, BS Environmental Science and Policy 2023).

2022 - 2023 Elaina Legg (Research assistant, BS Communication and Psychology 2023).

2020 Graduate student mentor. Vertically Integrated Project, Boise State University.

2018-2019 Field instructor mentor and trainer. blueFire Wilderness Therapy, Idaho.

SERVICE AND REVIEW

Updated September 2024

Service

- 2022 - Present Davis R Users' Group coordinator at UC Davis.
- 2023 Facilitator. Adaptive Management Forum Day 2.
- 2023 Advisory Board member. Adaptive Management Forum.
- 2022 - 2023 Co-chair. Ecology Graduate Student Association at UC Davis.
- 2022 Facilitator. Advancing Interdisciplinary Research Workshop.
- 2021 Member and facilitator for Ecology Symposium. Ecology Graduate Student Association at UC Davis.
- 2021 Editor and contributor for student paper, Brickyard. Ecology Graduate Student Association at UC Davis.
- 2021 Member and facilitator. Ecological Research Association Diversity, Equity, and Inclusion Task Force
- 2020 Organizer. GRFP Review Group

CERTIFICATES

- 2021 Institutional Review Board Certification in Social and Behavioral Responsible Conduct of Research
- 2021 CONVERGE Disaster Training Modules, Natural Hazards Center: Social Vulnerability and Disasters, Disaster Mental Health.

AFFILIATIONS

- 2023 - Present Member, Midwest Political Science Association
- 2022 - Present Member, American Society of Adaptation Professionals
- 2020 Member, International Association of Society and Natural Resources