

# TARA POZZI

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## EDUCATION

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2021 – Present	<b>Ph.D. in Environmental Policy and Behavior</b> Ecology: UC Davis, CA GPA: 4.0
2019 – 2021	<b>M.S. in Human Environment Systems</b> 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>B.S. in Civil, Environmental, and Sustainable Engineering</b> <b>2011-2015</b> School of Engineering: Santa Clara University, CA Thesis: Homeless garden project GPA: 3.6

## PUBLICATIONS

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### Peer-reviewed Publications

**Pozzi, T.,** & Hillis, V. *Quantifying social influences of technology adoption for long-term flood risk management in the Pacific Northwest, U.S.* (Climate Risk Management) [Under Review]

### Manuscripts in Preparation

Lubell, M., **Pozzi, T.,** Heikkila, T., and Gerlak, A. *Learning through Adaptive Management in the California Delta Science Enterprise.* (Policy Studies Journal)

**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.** Zufall, E., Gmoser-Dasklakis, K., & Vantaggiato, F. *Nascent subsystems in polycentric governance networks: The Case of Sea Level Rise Governance in the San Francisco Bay Area* (Policy Studies Journal) [Under Review]

### Research Report (non-peer reviewed)

**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](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](https://scholarcommons.scu.edu/ceng_senior/34)

**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**

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

#### **OTHER GRANTS & FUNDING**

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

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

2020 Boise State University Graduate College Conference Presentation Award by Boise State University - \$500

#### **PRESENTATIONS**

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##### Invited Talks

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

##### Industry Talks

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

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

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

##### Campus Talks

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

2023 **Pozzi, T. & Zufall, E.** "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).

Updated July 2023

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

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

## **RESEARCH**

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2022 – Present	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.
2021 – 2022	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	Research assistant. Support academic and policy research for wildfire applications in the American west, under direction of Dr. Shefali Lakhina. Funded by Wonder Labs.
2019 – 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.

## **TEACHING AND MENTORING**

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### Teaching

2022	Instructor. R-Davis, UC Davis
2021	Readership. Public Land Governance, UC Davis.

### Mentoring

2023	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**

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### Service

2023	Facilitator. Adaptive Management Forum Day 2.
2023	Advisory Board member. Adaptive Management Forum.
2022 - 2023	Davis R Users' Group coordinator at UC Davis.
2022 - 2023	Co-chair. Ecology Graduate Student Association at UC Davis.
2022	Facilitator. Advancing Interdisciplinary Research Workshop.

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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**

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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**

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2022	Member, American Society of Adaptation Professionals
2020	Member, International Association of Society and Natural Resources