

Last updated July 2021

TARA POZZI

tbpozzi@ucdavis.edu · 831-225-6419

EDUCATION

2021 – Present

Ph.D. in Environmental Policy and Behavior

Ecology: UC Davis, CA

Dissertation: In the works.

Committee: Dr. Mark Lubell (chair)

GPA:

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.

Committee members: Dr. Vicken Hillis (chair), Dr. Brittany Brand, Dr. Jesse Barber, Dr. Marie-Anne de Graaff

GPA: 4.0

2011 – 2015

B.S. in Civil, Environmental, and Sustainable Engineering

2011-2015

School of Engineering: Santa Clara University, CA

Thesis: Homeless garden project

Committee members: Dr. Steve Chiesa

GPA: 3.6

RESEARCH INTERESTS

Key words: Social vulnerability; Human behavior and behavior change; Risk management; Social-ecological systems; Resilient systems

PUBLICATIONS

Pozzi, T., Hillis, 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*.

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

Manuscripts in preparation

Pozzi, T., & Hillis, V. (in preparation). Quantifying social influences of technology adoption for long-term flood risk management in the Pacific Northwest, U.S.

RESEARCH GRANTS

2021 **Pozzi, T.**, & Hillis, V. (PI) Data publication grant. Funded by the Natural Hazards Center for “*Weather-ready research instrument and data publication*”. \$2,500.

2020 **Pozzi, T.** (PI) Travel scholarship. Funded by the Graduate College at Boise State University for “*Boise State University Graduate College Conference Presentation Award*”. \$100.

PRESENTATIONS

Oral presentations

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).

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).

Posters

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

2021 – Present Lead researcher. Sea level rise adaptation under various collective governance scenarios along the California coast, under direction of Dr. Mark Lubell.

2021 – Present 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 Department of Homeland Security grant.

TEACHING EXPERIENCE

2021 Readership. Public Land Governance, UC Davis.

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

2018-2019 Field instructor mentor. Bluefire Wilderness Therapy, Idaho.

AWARDS, FUNDING, & HONORS

2020 IASNR Student Member Scholarship

2019 FEMA Community Technical Partners (CTP) Program

2015 Humanitarian Award, Santa Clara University

2015 Cum Laude, Santa Clara University

SERVICE AND REVIEW

Service

2021 Member and facilitator. Ecological Research Association Diversity, Equity, and Inclusion Task Force

2020 Founder. GRFP Review Group

Review

2021 Reviewer. Progress in Development Studies

NEWS AND MEDIA

2021 News release. Master's defense. Boise State University.

CERTIFICATES

2021 CONVERGE Disaster Training Modules, Natural Hazards Center: Social Vulnerability and Disasters, Disaster Mental Health.

AFFILIATIONS

2020 Member, International Association of Society and Natural Resources