

Brendan McGovern

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EDUCATION

Master of Environmental Science and Management, 3.97 GPA (Expected June 2022)

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)

Specializations: Water Resources Management and Corporate Environmental Management

Awards: Sustainable Water Markets Fellowship 2022 - \$10,000 Scholarship

Highlighted Coursework: Corporate Environmental Management; Environmental Water Transactions and Markets; Watershed Analysis; Data Analysis; Cost-Benefit Analysis; and Environmental Negotiation (by June 2022)

Bachelor of Arts in Political Science & Bachelor of Arts in History (June 2012)

University of California, Davis (UCD)

Study Exchange: UC Washington Program (UCDC) – Washington, D.C. (3/12-6/12)

MASTER'S GROUP PROJECT

Data Manager, Financing Future Forests in the Tahoe Central Sierras (3/21-Present)

Client: Blue Forest Conservation, Oakland, CA

- Facilitated 20+ semi-structured interviews and GIS participatory mapping to identify opportunities for beneficiaries to contribute financially to expedite forest management and wildfire risk reduction strategies
- Utilizing modeling techniques to measure changes to ecosystem services under future climate and management scenarios

CURRENT EXPERIENCE

AMP Insights - Research Intern, Remote (6/21-9/21)

- Coordinated data collection of water demand and supply in the Klamath Basin to assess future water availability
- Presented project updates to clients and discussed scope changes as needed
- Analyzed and compiled county agricultural statistics and water statistics to provide insight in water demand and consumption for projects across the western U.S.

Blue Forest Conservation - Summer Associate, Remote (6/21-8/21)

- Designed and administered survey to 500+ stakeholders in the Tahoe-Central Sierra region to determine organizational interest in specific ecosystem service benefits
- Developed GIS participatory mapping tool to identify benefits and areas of importance to stakeholder organizations

Lawrence Berkeley National Laboratory - Project Administrator, Berkeley, CA (1/20-6/21)

- Project management and operational support to 3 senior research scientists and their teams by developing processes to improve the financial and operational management of their research
- Managed organization and data management processes for new research consortium to facilitate collaboration between 150 researchers across 7 national labs, 8 private companies, and 3 universities
- *Diversity, Equity and Inclusion* committee member for Energy and Distributed Resources Division (May 2020-June 2021)

National Academies of Sciences, Engineering, and Medicine – Multiple roles, Washington, D.C. (8/14-12/19)

Water Science and Technology, Research Associate (9/19-12/19)

- Conducted research, literature reviews, and synthesized data on topics related to reservoir operations, direct potable reuse, stormwater and graywater reuse, flood risk and watershed analysis
- Contributed to consensus study reports and responded to reviewer comments on project deliverables
- Drafted presentations, briefing materials, and assisted in briefings to stakeholders and congressional staff
- Assisted in research of 3-4 projects simultaneously, with timelines between 15-18 months and budgets between \$500,000-\$1,200,000, while supporting 30-45 water science and engineering technical experts

Water Science and Technology, Research Assistant (4/17-8/19), **Senior Program Assistant** (8/14-4/17)

- Coordinated project workflow, including project and financial reporting to sponsors and operational support
- Planned and assisted in facilitating meetings and workshops, field and site visits, and external reviews

PAST EXPERIENCE

Program Assistant, American Association for the Advancement of Science, Washington, D.C. (8/13-8/14)

Environmental Security Intern, Henry L. Stimson Center, Washington, D.C. (1/13-8/13)

Security and Sustainability Intern, Global Green USA, Washington, D.C. (8/12-1/13)

SKILLS

Computer: Microsoft Office, Adobe Suite (Photoshop and Illustrator), Google Suite, and Maptionnaire, and Constant Contact

Programming: R Statistical Software, ArcGIS, and QGIS

Other Relevant Skills: NEPA/CEQA

Activities: Environmental Justice Club, John Muir Trail 2018