**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