

Meagan Brown

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Education

- 2022 – 23 MEDS, Master of Environmental Data Science, UC Santa Barbara
 Leadership: Diversity Committee (2022 – 2023)
- 2017 – 21 BS, Environmental Studies, UC Santa Barbara
 Concentration: Geographic Information Systems
 Leadership: Treasurer, Zero Waste Committee (2020 – 2021)

Research Experience

- 2022 – US Water Student Research Assistant, UC Santa Barbara
- 2021 – CA Water Student Research Assistant, UC Santa Barbara
- 2021 – 2022 Mapping Research Assistant, The Nature Conservancy
- 2020 – 2021 Undergraduate Senior Thesis, Environmental Studies Dept., UCSB
- 2019 – 2019 Palm Oil Supply Chain Student Research Assistant, UC Santa Barbara

Publications

- 1 Perrone, D., Rohde, M., Hammond Wagner, C., Anderson, R., Arthur, S., Atume, N., **Brown, M.**, Esaki-Kua, L., Gonzalez, M., Garvey, K., Heidel, K., Jones, W., Khosrowshahi Asl, S., Munill, C., Nelson, R., Ortiz-Partida, P., Remson, E.J. (Submitted to Nature Communications December 2022).
 “Stakeholder integration predicts more equitable groundwater sustainability policy”

Presentations

- 2 Brown, M. (2022) “Shortcomings of Underserved Community Mapping in California,” Environmental Justice Symposium Flash Talk, Bren School of Environmental Science & Management
- 1 Brown, M. (2021) “Who Decides When the Wells Run Dry? An exploratory analysis of equity in groundwater sustainability plans in the Kings subbasin,” Senior Thesis Presentation, UCSB Environmental Studies Department, UC Santa Barbara

Internship/Additional Experience

- 2021 – 2022 Mapping Intern, City of Santa Barbara Environmental Services Division
- 2020 – 2020 Community Engagement Coordinator, Gravity Water
- 2018 – 2020 Barista/Cashier, First-Class Concessions (Santa Barbara Airport)
- 2019 – 2019 Lead Water Quality Intern, Coal Oil Point Reserve

Projects

2023	Project Manager, “Assessing Wildfire in Groundwater Dependent Ecosystems,” Master of Environmental Data Science (MEDS) Capstone, Bren School of Environmental Science & Management
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Peer Advising

2022 –	Mentor to Lucero Torres Ojeda (McNair Scholar, UCSB)
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Volunteer Experience

2022	Data Science Group Leader, Hack2O, Exploring Water Data Course, UCSB
2019	Water Quality Monitoring Volunteer, Coal Oil Point Reserve, UCSB
2018	Snowy Plover Docent, Coal Oil Point Reserve

Awards

2022	Environmental Data Science Scholarship, UC Santa Barbara
2020	Edison Research Scholarship, UC Santa Barbara

Skills

Computer	R, Python, Github, ArcGIS Pro, Microsoft Excel, Remote Sensing (familiar), Machine learning (familiar)
Language	Intermediate in Spanish (actively working toward fluency)
Presentation	Keynote, Canva, Google Slides, PowerPoint, SlidesGo