

Meaghen O'Rourke

Forest Grove, OR (Relocating October 2025)
meorourke28@gmail.com | [LinkedIn](#) | [Portfolio](#)

Summary of Qualifications

Detail-oriented and mission-driven environmental professional with experience in watershed management, environmental education, and data analysis. Demonstrated ability to perform public outreach, synthesize scientific data for policy insights, and support water resource management. Actively expanding GIS expertise through self-directed learning and portfolio development.

Technical Skills

- GIS & Analysis: ArcGIS Pro/Online (learning), STELLA, R, Excel, Google Sheets
- Environmental Science: Water sampling, DEQ Sampling Analysis Plans, environmental data reporting
- Core Strengths: Strategic planning, policy literacy, teamwork, cross-sector communication, Asana, MS Office 365, Google Suite

Relevant Experience

Watershed Intern

Medford Water Commission - Medford, OR | Jun – Nov 2023 (*Seasonal*)

- Redesigned a Sampling Analysis Plan for DEQ compliance through extensive revision, improving quality controls, data precision, and transparency for watershed researchers and the public.
- Supported monthly source water sampling for 30+ parameters, ensuring regulatory compliance and protecting municipal water quality.
- Analyzed water quality data in Excel, producing seasonal temperature graphs for 25+ sites to inform restoration planning.

Operations Manager & Interpretive Ranger

Friends of the Cascade-Siskiyou National Monument – Southern Oregon | May – Dec 2023 (*Seasonal*)

- Designed and led interpretive hikes, increasing public engagement by 33% and deepening community understanding of Monument ecology.
- Independently implemented Asana to streamline strategic planning, managing volunteer and restoration projects with improved efficiency.
- Built a grant tracking spreadsheet to evaluate 70+ funding sources, supporting successful prioritization and proposal efforts.

Environmental Education Instructor – Salmon Watch Program

Rogue Valley Council of Governments – Ashland, OR | Sep – Nov 2024 (*Seasonal*)

- Delivered field-based instruction on salmon life cycles, riparian systems, and water quality to K-12 students across 10+ schools.
- Adapted science content for diverse age groups, fostered curiosity and environmental stewardship in outdoor classrooms.

Additional Experience

Capstone Project

Southern Oregon University – Ashland, OR

- Modeled Coho salmon population dynamics using STELLA and climate data; developed policy recommendations based on simulated water availability scenarios.

Associate Banker

J.P. Morgan Chase Bank – Medford, OR | Mar 2024 – Present

- Manage 100+ customer transactions daily with precision, ensuring compliance with financial regulations, data privacy, and internal audit standards.
- Leverage internal systems to perform account maintenance, investigate discrepancies, and support clients through clear and professional communication.
- Maintain responsibility for vault and secure area access, upholding strict security protocols and demonstrating integrity in handling sensitive information and assets.

Education

B.S. Environmental Science & Policy

Southern Oregon University – Ashland, OR

- Graduated magna cum laude | President's Honor Roll multiple terms
- Certificate in Sustainable Leadership
- Relevant Coursework: Water Resources, GIS, R Programming, Environmental Policy, Mapping & Cartography