

# Carolyn Bowie, MPA

(425) 753-2620 | CarolynABowie@gmail.com | Seattle, WA

In my experience as an ecologist and analyst I've managed technical data analysis and mastered complex spreadsheets. I am energized by effectively communicating with people to support programs and policies that benefit communities. For nearly a decade I have educated diverse communities about a variety of environmental sustainability topics. I am a values-driven leader, collaborative team-member, and a highly organized project manager.

## EDUCATION

**Master's in Public Administration** | Evans School of Public Policy & Governance, University of Washington (UW)  
Seattle, Washington | Graduated: June 2020

*Concentration: Public policy analysis and evaluation*

*Relevant coursework: Applied Cost Benefit Analysis, Public Policy Analysis, Climate Change and Energy Policy, Quantitative Analysis, Qualitative Methods & Field Analysis, Financial Management & Budgeting, Program Evaluation*

**Bachelor of Science** | Western Washington University (WWU)

Bellingham, Washington | Graduated: June 2014

*Environmental Science, Philosophy*

## PROFESSIONAL EXPERIENCE

**Sustainable Materials Management Intern** at City of Bellevue

Bellevue, WA | November 2018 - June 2020

- Conducted technical assistance to multifamily buildings, restaurants, and businesses to increase waste diversion
- Coordinated a technical audit of the solid waste hauler's vehicle fleet across 22 criteria to assess compliance with the City's contract resulting in adoption of recommendations by the Director of Bellevue Utilities
- Educated diverse residents across Bellevue on a variety of environmental and sustainability topics from sorting recyclables to best practices to prevent stream pollution, connecting with people at a variety of forums
- Analyzed data on solid waste collected from customers across the city and codified qualitative feedback from over 700 customers, supporting the annual review of the City's solid waste contract
- Coordinated multiple organizational conservation programs which included designing a recycling guide and web page, re-branding and expanding the City's internal collection of unusual items to recycle, and spearheading innovative outreach events

**Strategy Consultant** for Climate Impacts Group (CIG), UW

Seattle, WA | November 2019 - June 2020

- Conducted an in-depth qualitative analysis of interviews across 69 stakeholders to evaluate primary impacts, adaptation needs, successes, and barriers to cultivating climate change resilience across Washington state
- Developed a systematized dataset using qualitative analysis software ATLAS.ti 8
- Analyzed priority stakeholder concerns, adaptation needs assessment, and CIG's organizational mission to inform CIG strategic planning

**Ecological Technician** for the Bureau of Land Management, contracted with Great Basin Institute

Susanville, CA | April 2017 – September 2017

- Implemented technical monitoring protocol (*Assessment Inventory Monitoring (AIM)*) to assess rangeland health, surveying the following indicators: plant species richness, soil stability testing, line-point intercept, vegetative canopy and basal gap, and describing overall land health and vulnerability for the Bureau of Land Management
- Managed precise data entry in Bureau of Land Management national database

**Wilderness Monitoring Technician** for the US Forest Service, AmeriCorps employee contracted by Great Basin Institute

Wells, NV | June 2016 – December 2016

- Managed data collection and analysis of ecological indicators across three Wilderness areas in the Humboldt-Toiyabe National Forest to evaluate wilderness qualities
- Conducted interviews and site inspections with licensed hunting guides to evaluate and provide education for Wilderness stewardship practices
- Developed several cumulative reports, two educational wilderness recreation guides (for hunting guides and the public), and accessible, actionable datasets to inform Forest Service land managers

#### **Administrative Director** at PERMA LLC

*Tacoma, WA | September 2015 – June 2016*

- Managed relationships with over 15 retail accounts, performed exceptional customer service, and coordinated sales team across western Washington
- Developed website, designed marketing and branding strategy, and managed social media content
- Organized complex inventory with precision and maintained appropriate amounts of materials and product

#### **Campaign Coordinator** for Students for Sustainable Water, WWU

*Bellingham WA | September 2011 - June 2014*

- Organized volunteers, developed campaign strategy and tactics to secure institutional bottled water ban
- Managed campaign outreach by planning documentary screenings, web page content design, and professional interviews with media outlets such as NPR and KOMO 4 News
- Conducted meetings and presentations across campus resulting in successful implementation of 'Bottled Water Free Policies' within Associated Student Government, Huxley and Fairhaven Colleges, and administration

## VOLUNTEER WORK

#### **Citizen Scientist** for the Appalachian Trail Conservancy | February 2018 - August 2018

- Conducted a solitude survey of the entire Appalachian National Scenic Trail (2,191 miles) by collecting daily data on trail use and reporting results to the Appalachian Trail Conservancy

#### **Outreach Advocate** for Murrelet Survival Project | August 2014 – November 2016

- Recruited UW student volunteers, published op-ed in the Herald of Everett, lobbied the Board of Natural Resources to advocate for the protection of the endangered bird species, the Marbled Murrelet

#### **Featured Panelist** at Washington State Recycle Association Trade Show | May 2013

- Presented Western Washington University's recycling and waste reduction program, received highest ratings among audience reviews at conference

## KEY SKILLS & FUN FACTS

- I am highly skilled in all MS Office applications, with an affinity for creating aesthetically pleasing, complex excel workbooks. I am proficient in ARCGIS, ATLAS ti and STATA and can quickly learn new programs.
- As an avid long-distance backpacker, I have tremendous stamina for undertakings and passion for the outdoors. My greatest journeys include circumnavigating Mount Rainier on the Wonderland Trail (93 miles) and walking the entirety of the Appalachian Trail (2,191 miles).
- I delight in cultivating joy and human connection. Between 2018 to 2020 I was the founder and leader of the Evans School whistling group, known as the Blowholes.