ECONorthwest
ECONOMICS • FINANCE • PLANNING

Education

Master of Public Policy
Portland State University

Bachelor's in Political
Science
University of Arkansas

Certifications

GIS Certificate

Portland Community College

Areas of Expertise

Geographic Information
Systems

Public Policy Analysis

Interactive Mapping

Barrett Lewis, Technical Manager

Barrett Lewis is a Technical Manager at ECONorthwest with a background in policy analysis and geographic information systems. Before starting in this role in 2021, Barrett accomplished successful projects with organizations such as Transition Projects, developing an interactive map to track individual and overall retention rates for persons who recently exited the organization's housing subsidies programs; the City of Portland Bureau of Planning and Sustainability, evaluating the City's Open Data Program by identifying best practices for open data policies and comparing Portland to 37 other municipalities in the United States; and the Oregon Department of Transportation, researching and evaluating the Department's use of Cost-Benefit Analysis through the use of qualitative data. Barrett has a Master of Public Policy Degree from Portland State University, a Bachelor's in Political Science from the University of Arkansas, and a GIS Certificate from Portland Community College.

REPRESENTATIVE PROJECTS

Barrett has served as Technical Manager on the following projects, unless otherwise noted:

- **Economic Outcomes of Floodplain Restoration in Puget Sound—Washington (2021).** For American Rivers, ECONorthwest evaluated the economic outcomes of floodplain restoration in Puget Sound by calculating and describing benefits, costs, economic contributions, and distributional effects for three case studies of floodplain restoration. ECONorthwest also produced a literature review of economic outcomes of floodplain restoration outside of Puget Sound and a technical memo detailing the concept for a tool that could be created to measure economic outcomes of future floodplain restoration projects.

PRE-ECONORTHWEST PROJECTS

- **Oregon Department of Justice—Portland, OR (2021) Litigation Support Specialist.** Fulfilled administrative functions for the DOJ's Child Advocacy Section by filing court notifications based on case and document type, scheduling hearing dates for Assistant Attorney Generals, and conflict checking for incoming personnel.

- **Portland Community College—Portland, OR (2020-2021) GIS Tutor.** Assist students enrolled in PCC's GIS Certificate program with lab work, final projects, and general troubleshooting with ESRI ArcGIS Pro and Windows 10.

- **Portland Parks & Recreation—Portland, OR (2021) GIS Intern.** Converted 2D floorplans of Parks & Rec facilities into 3D features using ArcGIS Pro and then hosting them as an interactive local map scene on ArcGIS Online. Creating public-facing dashboard for a map of Parks & Recreation parking lots.

- **Transition Projects—Portland, OR (2020) GIS Certificate Capstone.** Analyzed Transition Project's (TPI) housing retention rates for participants who had ended receiving housing subsidies in an interactive map via ArcGIS Online.

- **Hatfield Graduate Journal of Public Affairs—Portland, OR (2018-2019) Editor-in-Chief.** Coordinated with authors, editorial board, and faculty to publish two issues of the academic journal during the academic year. Copy edited articles for publishing by fixing spelling/grammatical errors, verified citations were credible and free of formatting errors, and unified article styles.

- **Portland Bureau of Planning & Sustainability—Portland, OR (2019) Graduate Capstone.** Best practices report on municipal open data policies, evaluating efforts through use of a policy matrix ranking policies from 38 different cities across 20 identified best practices.

- **Oregon Department of Transportation—Salem, OR (2018) Hatfield Summer Fellow.** Best practices memorandum evaluating prior use of cost-benefit analysis by ODOT. Utilized skills in policy research and stakeholder interviewing.