



Rachel Pearce-Smith

Research Economist

Rachel Pearce-Smith is a natural resource and environmental economist with proficiency in analyzing agriculture, climate change impacts, environmental quality, and water resources. With a strong background in data collection, survey design, and economic and statistical analysis, Rachel is adept at providing valuable support for decision-making in various natural resource and environmental contexts.

Her recent projects include estimating the effects of drought on agricultural land prices, analyzing the value of reliable surface water supplies, and developing tools to assess the economic and environmental benefits of green infrastructure. Her educational background, combined with her practical experience, equips her with a strong foundation to address complex issues related to natural resource management and environmental sustainability.

Featured below is a sample of Rachel's recent projects.

DISCIPLINES / SPECIALTIES

Water Planning & Economics
Natural Resource Economics
Ecosystem Services Analyses
Behavioral Economics

EDUCATION

M.S., Applied Economics, Oregon State University

B.A., Psychology, University of Puget Sound, Psi Chi, Cum Laude

Experience

- Economic value of reliable surface water in area with declining groundwater supplies, *Farmers Conservation Alliance: Odessa*
- Value of economic and environmental benefits provided by green infrastructure and best management practices for minimizing environmental impacts of development, *Southeast Michigan Council of Governments*
- Environmental benefits of habitat restoration of grazing and row-crop agricultural lands in American Midwest, *Good Food Institute*
- Impact of drought shocks on agricultural dryland prices in Oregon, *Oregon State University*
- Economic analysis of peatland ecosystem service, *Oregon State University*
- Economic analysis of agroforestry policy options in Oregon, *Oregon State University*