Graduate Research Assistantship in Water Economics and Climate Change Research

We are recruiting a M.S. student for a two-year graduate research assistantship (GRA) focused on the impact of climate change on risk of water shortages and the evaluation of adaptation policies from both economic and hydrologic perspectives. Students applying to Oregon State University in M.S. degree programs in <u>Applied Economics</u>, <u>Marine Resource Management</u>, or <u>Water Resources Policy and Management</u> beginning the 2020-2021 academic year are eligible for this opportunity.

This interdisciplinary project will focus on increasing understanding of climate change impacts to surface water supply and demand in Oregon Coast communities. Our goals are to characterize potential risks of climate extremes on these water systems without significant storage or groundwater capacity through coupling hydrologic models of stream flows and economic models of water demand to determine cost-effective policy options that would increase future resilience of these rural coastal water utilities.



Program Benefits

Two years of GRA stipend, benefits & tuition support

Experience working on interdisciplinary team & a project with substantive stakeholder engagement



Qualifications: B.S. in economics, water resources, natural resources, engineering, or related fields. Preference will be given to highly motivated individuals with strong quantitative and writing skills & demonstrated interest in water resources & climate change.

For more information, please contact:David Ruppdrupp@ceoas.oregonstate.eduSteven Dundassteven.dundas@oregonstate.edu







