Washington State University, Center for Sustaining Agriculture and Natural Resources BioEarth: Regional Earth System Modeling

## Liz Allen





Biosphere-relevant earth system model

BS, Ecology and Evolutionary Biology
BS, Anthropology
(University of Oregon)
MS, Environmental Science and Policy
(Clark University)
PhD, Environmental Science
(Washington State University)

Advisor: Allyson Beall

BioEarth aims to improve understanding of the interactions among carbon, nitrogen, and water at the regional scale in the context of global change to inform decision making regarding natural and agricultural resource management.

## Stakeholder engagement in Earth system model development

Liz is developing workshops for stakeholders to play an advisory and collaborative role in earth systems modeling projects focused on water availability and nutrient cycling in the Pacific Northwest. She is studying researchers' and stakeholders' perceptions of the model development process with the goal of identifying effective strategies for communication and stakeholder engagement in climate change research. Specifically, Liz is interested in collaborative system dynamics modeling and GIS decision-support tools.

## **Contact information:**

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