

## Oregon State University LCWSA Partners

The Partnership between the University of Oregon and the Lincoln County Water Systems Alliance will be linked to the OSU Institute for Water and Watersheds.

1. **Team:** The membership of our team crosses researchers, extension, centers and institutes, and community partners. Members were (and will be) identified based on their unique knowledge and skills relevant to the proposed research topic, openness to divergent ideas, diversity in perspectives, demonstrated and expressed interest in enabling One Water approach for climate-ready communities, and positive contribution to team dynamics. The participation of some of our non-research partners is further incentivized via monetary support for their role.

1. **Dr. Meghna Babbar-Sebens** (CCE Faculty, Role: PI): Expertise in watershed and water infrastructure models, simulation-optimization, humans-in-the-loop decision support.
2. **Dr. Daniel Cox** (CCE Faculty, Role: co-PI): Expertise in community resilience to coastal hazards, including tsunami and hurricane surge and waves inundation in the built and natural environments.
3. **Dr. Kristen Macuga** (Psychological Sciences Faculty, Role: co-PI): Expertise in virtual environments and human-computer interaction
4. **Dr. Luhui Whitebear** (Indigenous Studies Faculty, Role: co-PI): Expertise in Indigenous knowledge systems and beliefs, experience with Tribal nations
5. **Dr. Kenneth Williamson** (Institute of Water and Watersheds, Role: co-PI): Research and industry experiences, with expertise in wastewater treatment, regulatory innovation, business operations, and environmental restoration.
6. **Ms. Miranda Gray** (Oregon Sea Grant Extension, Role: co-PI): Expertise in coastal water resources extension and education
7. **Dr. David Rupp** (CEOAS Faculty, Role: collaborator): Expertise in climate models, climate variability, and anthropogenic influences on climate and hydrology
8. **Ms. Billie Jo Smith** (LCWSA, Role- community partner): Expertise and experience in leading and facilitating educational and community programs, background in environmental studies and water ecology and systems, and former mayor of the City of Toledo
9. **Dr. Lisa Gaines** (Institute for Natural Resources, Role: collaborator) Expertise in human dimensions of environmental risk, environmental policy and decision-making, citizen participation, evaluation, and international transboundary waters.
10. **Ms. Carrie Hertel** (Center for Applied Systems & Software (CASS), Role: collaborator) Expertise in managing and guiding open software development projects. A \$4000 budget support for a CASS hourly student has been included.
11. **Anticipated members:** During the project we also expect to identify missing expertise in this team related to, but not limited to, tribal relations, artificial intelligence, visualization, asset management, economics, ecology, and business models for open digital platforms. While our current team may identify prospective experts to fill gaps in the team, we will use our workshops as incentives to engage with them and others and recruit them based on their alignment to our overall vision and long-term plan.