

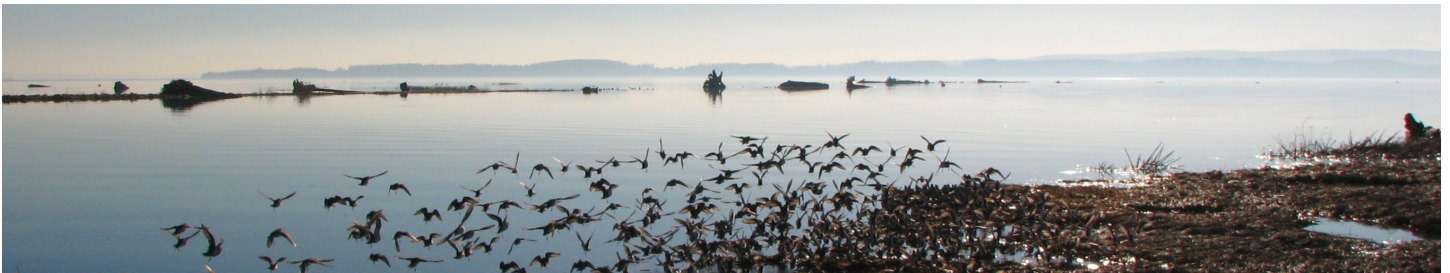


OUR ORGANIZATION



WHAT IS THE SKAGIT CLIMATE SCIENCE CONSORTIUM?

The Skagit Climate Science Consortium (SC²) is a 501c(3) nonprofit organization composed of a group of scientists working in partnership with local people to assess, plan, and adapt to climate related impacts. SC² member research scientists from federal, municipal, tribal, and university organizations work in the Skagit basin to understand how the landscape, plants, animals, and people may be affected by changes in the patterns of rain, snow, temperature, storms, and tides.



OUR MEMBERS

Dr. Ed Connor, aquatic ecologist
SEATTLE CITY LIGHT

Mr. Roger Fuller, ecologist
WESTERN WASHINGTON UNIVERSITY

Dr. Correigh Greene, population ecologist
NATIONAL MARINE FISHERIES SERVICE

Dr. Eric Grossman, coastal & marine geologist
UNITED STATES GEOLOGIC SURVEY

Dr. Alan Hamlet, hydrologist & civil engineer
UNIVERSITY OF NOTRE DAME

Dr. Greg Hood, research scientist
SKAGIT RIVER SYSTEMS COOPERATIVE

Dr. Dave Peterson, research biologist
U.S. FOREST SERVICE

Dr. Jon Riedel, geologist
NATIONAL PARK SERVICE

Dr. John Rybczyk, estuarine ecologist
WESTERN WASHINGTON UNIVERSITY

Dr. Tarang Khangaonkar, coastal engineer
PACIFIC NORTHWEST NATIONAL LAB

Dr. Crystal Raymond, climate scientist
SEATTLE CITY LIGHT

Dr. Guillaume Mauger, climate scientist
UNIVERSITY OF WASHINGTON CLIMATE IMPACTS GROUP

Mr. Larry Wasserman, biologist
SWINOMISH INDIAN TRIBAL COMMUNITY

OUR MISSION

Our mission is to support Skagit communities as they adapt to climate change. SC² achieves this by:

- *Fostering collaborative scientific research* to understand the diverse and interrelated impacts of climate change from the Skagit headwaters to Puget Sound;
- *Producing relevant climate-related products* closely integrated with the Skagit community's needs and concerns;
- *Serving as a conduit between Skagit communities and SC² scientists* to assist in the development of adaptation strategies.

WHAT WE DO

We are focused on research, integration, and outreach. This includes:

- Pooling funding, expertise, and research to improve accuracy of findings
- Collaboration across disciplines to integrate science and models
- Responding to local communities and integrate their concerns into our research initiatives
- Presenting our findings to interested parties
- Bridging between state efforts on climate change and local, on-the-ground efforts



SC² helped the City of Anacortes incorporate scientific information about climate impacts into the design of the new water treatment plant resulting in a more resilient plant. It was completed in 2013.