



Announcing a Joint Meeting of the



Northwest Scientific Association

Pacific Division of the American Association for the Advancement of Science

Northwest Lichenologists

***Reconnecting Regionally***

March 21-24, 2023



Western Washington University, Bellingham

*Plenary and oral sessions hybrid—in person, with remotely presented talks possible*

## Program

Tuesday–March 21 — Evening social

Wednesday, Thursday–March 22 and 23 — Plenary speakers, special and contributed presentations, workshops, poster sessions, awards, NWSA business lunch

Friday–March 24 — Field trips

## Plenary Speakers

Braiding knowledges of braided rivers: embracing place-based, local and indigenous knowledges and lived experience in the science of landscapes — *Michele Koppes, University of British Columbia*

Giant ice-age floods – an example from British Columbia — *John Clague, Simon Fraser University*

Dynamic mechanisms responsible for structure and organization in bacterial cells — *Nathan Kuwada, Central Washington University*

Ancient and modern infectious diseases: An overview of their impacts on global health, economy, and security — *Jozef Stec, Marshall B. Ketchum University; President, AAAS-Pacific Division*

## Special Sessions

Drone technology: innovations in the sky — *Leni Halaapiapi, Oregon State University*

The science of making change: occupying the political space — *Sam Gutierrez, Washington State Senate*

Climate impacts, adaptations, and justice — *Upekala Wijayratne, USFS*

## Workshops

Chemistry of color in art

How to Use Low-Stakes Writing in Science Classes to Promote Scientific Thinking

## Field Trips:

Skagit River Hydroelectric Project

Padilla Bay National Estuarine Research Reserve and Skagit Bay