



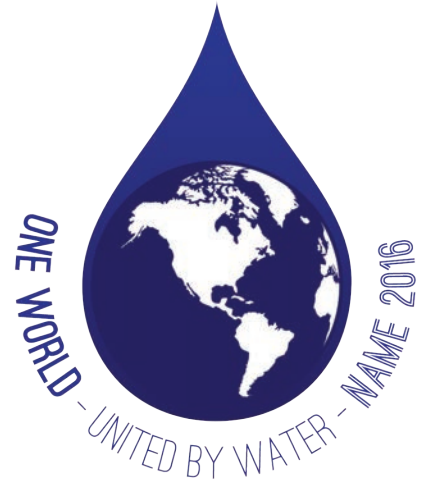
NAME

NORTHWEST AQUATIC & MARINE EDUCATORS

One World—United by Water

August 14 – 18, 2016 • Metchosin, BC

Keynote Speakers



Nature Centered, Place-Based Learning – The evolution of an aquatic and marine educator; Monday, August 15 • 9:30–10:45



Using such resources as Project Wild, and the contacts and resources gained from NAME membership, events, and journals, Lenny created district programs that focused on marine and aquatic environmental sciences. Over time these programs evolved to first include an Aboriginal education focus. Eventually his approach morphed to adopt the best practices of nature education as has been highlighted in the development of local “nature kindergartens” and is now being applied to whole school settings.

Lenny Ross is a teacher at Strawberry Vale Elementary School in Greater Victoria. He has an MA in Environmental and Aboriginal Education from the University of Victoria, and has created several award-winning eco-educational programs.



The Ocean in the Anthropocene; Tuesday, August 16 • 9:00–10:15



Humans and our activities are changing not only the Earth’s land surface, but freshwater, the atmosphere and also the ocean. We are now the main cause of environmental change globally. This has led scientists to propose a new division of geological time – the ‘Anthropocene’, to recognise this recent human impact on our planet. How is the ocean changing in the Anthropocene? Some scientists suggest that global warming is really ocean warming. From warming, sea level change, ocean acidification, oxygen-poor dead zones, and changes in ocean circulation, it is important that we understand how our actions are influencing the ocean as well as how the ocean influences us.

Eileen van der Flier Keller is an earth scientist in the School of Earth and Ocean Sciences at UVic. She has written several nature guides and resources, and has been widely recognized for her dedication to making earth science engaging and accessible, especially to K-12 school children and their teachers.

Join us this summer for these exciting presentations!
NAME members: free
All others: suggested donation \$10
For more information or to register, please see our conference website:
<http://pacname.org/conferences/>

Sea Otters – A Very Natural History; Wednesday, August 17 • 9:00–10:15



Sea otters, prized for their thick fur, were hunted to extinction in BC in a commercial fur trade that started in the late 1700s and lasted until sea otters were protected in the early 20th century. Otters were reintroduced to BC from 1969 to 1972 when 89 Alaskan sea otters were released into Checleset Bay off the northwest coast of Vancouver Island in three translocations. Since their “repatriation”, the Canadian sea otter population has grown and spread. Their return has resulted in dramatic changes to coastal ecosystems, and has not been without controversy. We will explore the biology and ecology of this important, charismatic species—in what is truly a very natural history.

Jane Watson grew up on the BC coast, and has spent more than 25 summers studying sea otters and kelp on the west coast of Vancouver Island. With a B.Sc. from the University of British Columbia and a Ph.D. from the University of California at Santa Cruz, she presently teaches biology at Vancouver Island University.

