

WAISC 2017 Draft Agenda

All events at the Grand Aleutian Hotel unless otherwise stated

Wednesday, April 26th	
2:00pm - 5:00pm	Aleutian Islands Waterway Safety Informational Meeting (Free*)
5:00 - 7:00pm	Registration
7:00 - 9:00pm	Key Note Banquet at the Grand Aleutian Seafood Buffet
Thursday, April 27th	
7:30 - 8:30am	Presenters Set-Up/Technology Check/Coffee
8:30 - 8:45am	Welcoming: Safety Protocols, Agenda, Materials
8:45 - 9:15am	Opening Ceremony Melissa Good , WAISC Steering Committee Chair, UAF Alaska Sea Grant/Aleutain-Pribilof Center Coordinator Dr. Vivian Viar , UAF Bristol Bay Campus Assitant Director Dr. Todd Radenbaugh , WAISA President, UAF Bristol Bay Campus
Climate Change Adaptations	
Lead: Todd Radenbaugh, UAF Bristol Bay Campus	
9:15 - 9:30am	Urban muskoxen in Nome: habitat and forage plant selection - <i>Claudia Ihl, UAF Northwest Campus</i>
9:30 - 9:45am	Effects of phenological changes in herbivore-vegetation interactions in Alaskan coastal tundra - <i>Kelsey Katherine, UAA Department of Biological Sciences</i>
9:45 - 10:00am	Break
10:00 - 10:15am	Subsistence use is a strong predictor of ecological change - <i>Douglas Causey, UAA Department of Biological Sciences</i>
10:15 - 10:30am	In Defense of Alaska's Coasts: Collaborative Solutions to Address Coastal and Climate-Related Threats - <i>Leanna Heffner, Western Alaska LCC</i>
10:30 - 10:45am	Coastal Resilience in Alaska: Building Networks to go from Information to Action on Our Coasts - <i>Karen Pletnikoff, Aleutian Pribilof Islands Association</i>
10:45 - 11:00am	As the Tides Ebbs and Flow: Changes in the Nushagak Estuary - <i>Todd Radenbaugh, UAF Bristol Bay Campus</i>
11:00 - 11:15am	Use of Traditional Ecological Knowledge (TEK) on Climate Change Adaptation and Food Security Efforts in the Bristol Bay Region - <i>Gayla Hoseth, Bristol Bay Native Association</i>
11:15 - 11:30am	Non Fishing Impacts Report 2017 - <i>Doug Limpinsel, NOAA Alaska Region</i>
11:30- 11:45am	Affects of Paralytic Shellfish Toxins on Alaska's Marine Ecosystem - <i>Bruce Wright, Aleutian Pribilof Islands Association</i>
11:45 - 1:00pm	Lunch (on your own)
1:00 - 1:15pm	Coastal Bluff Erosion in the Nushagak Estuary - <i>Todd Radenbaugh, UAF Bristol Bay Campus</i>
1:15 - 1:30pm	Ecological anomalies at Little Diomedede Island in summer 2016 - <i>Hector Douglas, UAF Kuskokwim Campus</i>
1:30 - 1:45pm	Murre update: Widespread breeding failures following winter mortality event - <i>Aaron Poe, US Fish and Wildlife Service</i>
1:45 - 2:00pm	Climate Change Adaptations Synthesis

Energy and Water Management	
Lead: Tom Marsik, UAF Bristol Bay Campus	
2:00 – 2:15pm	Energy Payback Time for Solar Photovoltaic in South Western Alaska - <i>Henry Hundt, UAF Bristol Bay NUNAPUT Scholar; Renewable Energy Alaska Project</i>
2:15 – 2:30pm	Galena Biomass Project - <i>Tim Kalke, Sustainable Energy for Galena, Alaska</i>
2:30 - 3:00pm	<i>Break</i>
3:00 – 3:15pm	Air-source heat pump in an efficient building in Dillingham, Alaska - <i>Tom Marsik, UAF Bristol Bay Campus</i>
3:15 – 3:30pm	Sustainable Water Resources Engineering and Management for the Island of Guam - <i>Masuoud Teimoury, UAF</i>
3:30 – 3:45pm	Renewable and Biodegradable Thermal Insulation Material for Alaskan Fishing and Seafood Industry - <i>Philippe Amstislavski, UAF</i>
3:45 – 4:00pm	Sustainable Energy College Credit Opportunities in High School Classrooms - <i>Tom Marsik, UAF Bristol Bay Campus</i>
4:00 – 4:15pm	Energy and Waste Management Synthesis
4:15 – 4:45pm	<i>Break</i>
4:45 – 6:00pm	*Museum of the Aleutians* Field Trip
6:30 - 7:00pm	Poster Session
7:00 – 8:00pm	Dinner Reception and Award Ceremony at the Grand Aleutian
Friday, April 28th	
8:00 - 9:00am	Presenters Set-Up/Technology Check/Coffee
9:00 - 9:15am	Welcoming Day 2 Agenda Review
9:15 - 9:45am	Welcoming Presentation Peggy McLaughlin City of Unalaska/Port of Dutch Harbor Director
9:45 - 10:00am	<i>Break</i>
Sustainable Fisheries Management and Operations	
Lead: Gabe Dunham, UAF Alaska Sea Grant	
10:00 - 10:15am	Humpback Whale Entanglements and Interactions with Bering Sea and Aleutian Islands Fishing Gear - <i>Melissa Good, UAF Alaska Sea Grant</i>
10:15 - 10:30am	Tribal Involvement in Federal Fisheries Monitoring and Management - <i>Verner Wilson, Bristol Bay Native Association</i>
10:30 - 10:45am	Consolidated Reporting Through the Interagency Electronic Reporting System - <i>Krista Milani, NOAA Fisheries</i>
10:45 - 11:00am	Fishbiz Commercial Fishery Resources - <i>Gabe Dunham, UAF Alaska Sea Grant MAP</i>
11:00 - 11:15am	The Story-Telling and Oral History in the Social Sciences: Considering environmental transitions, tragedies, physical setting and coastal interpretation with infrequent public voices in Alaska's commercial fishing industry- <i>Emilie Springer, UAF Department of Anthropology</i>
11:15 - 11:30am	Towards More Integrated Salmon Knowledge Systems - <i>Ian Dutton, Nautilus Impact Investing</i>
11:30- 11:45am	Rules and Regulations for Direct Marketing Seafood - <i>Gabe Dunham, UAF Alaska Sea Grant MAP</i>
11:45 - 12:00pm	Sustainable Fisheries Management and Operations Synthesis
12:00 - 1:30pm	<i>Lunch (on your own)</i>

Environmental Monitoring and Response

Lead: Aaron Poe, Aleutian Bering Sea Islands LCC

1:30 - 1:45pm	Utilizing community-based observation networks to maximize resilience in a changing Arctic - <i>Leah Bower, Aleut International Association</i>
1:45 - 2:00pm	Local Eyes on the Water: Community-based Harmful Algal Bloom Monitoring in SE Alaska - <i>Joanna Green, UAF BLAST Program</i>
2:00 - 2:15pm	Spill Response in Western Alaska: the Alaska Chadux Model - <i>Paul Shuart, Alaska Chadux Corporation</i>
2:15 - 2:30pm	Visualizing impacts of projected changes in marine vessel traffic using spatially and seasonally explicit simulation models - <i>Tahzay Jones, National Park Service</i>
2:30 - 2:45pm	Evaluating drift trajectories of simulated vessels to understand risks from vessel groundings along four major traffic lanes through the Aleutian Islands - <i>Benjamin Matheson, Aleutian Bering Sea Islands LCC</i>
2:45 - 3:00pm	Indigenous Involvement Efforts at the International Maritime Organization - <i>Verner Wilson, Bristol Bay Native Association</i>
3:00 - 3:30pm	<i>Break</i>
3:30 - 3:45pm	Arctic Marine Spill Response Preparedness Through Community Engagement - <i>Karla Dutton, Defenders of Wildlife, Alaska Program</i>
3:45 - 4:00pm	Environmental Monitoring and Response Synthesis
4:00 - 5:00pm	<i>Break/Arts and Crafts</i>
5:00pm	* WWII Center/Unangan Dancers* Field Trip
	<i>Dinner (on your own)</i>

Saturday, April 29th

8:00 - 9:00am	Presenters Set-Up/Technology Check/Coffee
9:00 - 9:15am	Welcoming Day 3 Agenda Review
9:15 - 9:45am	Welcoming Presentation Leticia Pureza, Qawalangin Tribe
9:45 - 10:00am	<i>Break</i>

Rural Education

Lead: Veronica Padula, UAF/UAA

10:00 - 10:15am	Technical Training in Rural Alaska - <i>Gabe Dunham, UAF Alaska Sea Grant MAP</i>
10:15 - 10:30am	Resources for teaching about energy in Alaskan K-12 classrooms - <i>Colleen Fisk, Renewable Energy Alaska Project</i>
10:30 - 10:45am	Place-based Education Program on Marine Ecosystems for Teachers-In-Training on St. Paul Island - <i>Veronica Padula, UAF/UAA</i>
10:45 - 11:00am	Engaging Science Students in Western Alaskan Communities - <i>Todd Radenbaugh, UAF Bristol Bay Campus</i>
11:00 - 11:15am	Sustaining Indigenous And Local Knowledge, Arts, And Teaching - <i>Evan Sterling, UAF School of Education</i>
11:15 - 11:30am	A Place Based Approach to Science Education in Unalaska with Alaska Seas and Watersheds Curriculum - <i>Josh Good, Unalaska City School District</i>
11:30 - 11:45am	Capacity Building and Youth Involvement in Fish Ecology Investigations on the Kuskokwim - <i>Janessa Esquible, Orutsaramiut Native Council</i>
11:45 - 12:00pm	Rural Education Synthesis

12:00 - 12:15pm	Student Awards
12:15 - 12:30pm	Wrap-Up
12:30 - 2:00pm	<i>Lunch (on your own)</i>
2:00 - 5:00pm	Chadux lead tour of oil spill response resources to contain, control, and clean up petroleum spills located in Unalaska. Historical and nature tour of Unalaska. More information available at the registration desk.