

3rd Alaska Coastal Mapping Summit

Wednesday, December 9, 2020

Strategic Coordination

Time (AKST)	Topic	Speaker	Affiliation
9:00	Welcome	Jaci Overbeck	AMEC CS Co-Chair, SOA
9:15	Congressional Keynote	Lisa Murkowski	U.S. Senator
9:20	NOAA Welcome	Nicole R. LeBoeuf	NOAA Ocean Service Acting Assistant Administrator
9:30	Alaska Coastal Mapping Strategy Overview	Juliana Blackwell	NOAA National Geodetic Survey Director
9:45	HSRP Recommendations to NOAA on ACMS Implementation	David Maune	NOAA's Hydrographic Services Review Panel
10:00	Lightning Talk Session Introduction	Marta Kumle	AOOS, SOA
10:05	Alaska Geospatial Council Updates	Leslie Jones	SOA
10:12	SOA: Barry Arm interagency collaborative mapping	Gabe Wolken	SOA
10:19	Improving Coastal Resilience with Datums and Imagery	Dave Stein	NOAA Office of Coastal Management
10:26	NOAA Navigation Manager Update	Bart Buesseler, Hadley Owen	NOAA Office of Coast Survey
10:33	NOAA Coastal Mapping Mission Update	Mike Aslaksen	NOAA National Geodetic Survey Remote Sensing Division
10:40	--- BREAK ---	--- BREAK ---	--- BREAK ---
10:55	JALBTCX	Jennifer Wozencraft	USACE
11:02	USGS	Brian Wright, Ann Gibbs, Jeff Danielson	USGS
11:09	National Park Service	Tahzay Jones	NPS
11:16	AOOS Activities Along Alaska's Coast	Molly McCammon	AOOS
11:23	NMFS Nearshore and Coastal Habitat Work in Alaska	Ellen Ward	NOAA National Marine Fisheries Service
11:30	Coastal Mapping Applications in Tsunami Operations and Mitigation	Kara Gately	NOAA NWS National Tsunami Warning Center
11:37	Actionable Hazard Mapping Needs in 144 Threatened Communities	Max Neale	ANTHC
11:44	BOEM Critical Minerals Program	Dan Lasco	BOEM
11:51	Implementation Plan Listening Session		
11:55	Goal 1: Build on Existing Mapping Partnerships to Meet Alaska's Coastal Mapping Needs	Ashley Chappell	AMEC CS Co-Chair, NOAA
12:10	--- BREAK ---	--- BREAK ---	--- BREAK ---
12:25	Goal 2: Expand Coastal Data Collection to Deliver the Priority Geospatial Products Stakeholders Require	Nic Kinsman	AMEC CS, NOAA
12:40	Goal 3: Leverage Innovation in Mapping Technology Development	Mike Aslaksen	AMEC CS, NOAA Remote Sensing Division
12:55	Goal 4: Conduct Strategic Communications to Promote Widespread Stakeholder Engagement	Sydney Thielke	AMEC CS, USFWS
13:10	Day 1 Closing Remarks	Jaci Overbeck	AMEC CS Co-Chair, SOA

3rd Alaska Coastal Mapping Summit

Thursday, December 10, 2020
Strategic Use of Science and Technology

Time (AKST)	Topic	Speaker	Affiliation
9:00	Day 2 Welcome	Ashley Chappell	AMEC CS Co-Chair, NOAA
9:15	Geospatial Data Management in Rural Alaska: Hosting Lidar for Decision Making at the North Slope Borough	Dan Heiner	North Slope Borough
9:30	Rapid UAS Mapping to Support Airport Maintenance Along Coast	Ryan Marlow	SOA DOT
9:45	Southeast Alaska Shoreline Mapping Project	Frances Biles	USFS
10:00	How an Ologist Can Help Put Our Shorelines and 3D Data in "the Right Place"	Joel Cusick	NPS
10:15	Submitting Shorelines to the CUSP	Katie Miller	SOA DNR DGGS
10:30	--- BREAK ---	--- BREAK ---	--- BREAK ---
10:45	The Tide-Datum Connection: Using lidar and water level observations for flood mapping in remote Alaska communities	Rich Buzard	SOA DNR DGGS
11:00	GNSS Water Level Measurement Systems for Tidal Datum Determination Along Alaska's Coast	Nathan Wardwell	JOA Surveys
11:15	Case Studies for Optimizing the Collection of Topobathy Lidar in Alaska	Chris Macon	USACE / JALBTCX
11:30	Coastal Data Merge: Integrating Bathymetry and Topography for Alaska's Coast	Josh Novac	Dewberry
11:45	Operational Considerations for Large Coastal Mapping Applications	Scott Venables	Quantum
12:00	Coastal Mapping: Map Once Use Many Technologies	Rada Khadjinova	Fugro
12:15	--- BREAK ---	--- BREAK ---	--- BREAK ---
12:30	Bathy/Lidar or Multi-Sensor Approach	Carol Lockhart	Woolpert
12:45	Near Real-Time Airborne Total Propagated Uncertainty Framework	Dr. Nathan Hopper	Woolpert
13:00	Saildrones & ASV	Andy Orthmann	TerraSond
13:15	Using Uncrewed Underwater Vehicles to Map Coastal Regions	Randy "Church" Kee	UA, Arctic Domain Awareness Center
13:30	Offshore Alaska Campaign Mapping	Meredith Westington	NOAA IOCM
13:45	Closing	Jaci Overbeck	AMEC CS Co-Chair, SOA