Presenter Biographies
**Arctic Maritime Horizons 2021 Presenter Biographies**

**Introduction**

In accordance with ADAC’s Medium-and-Long-Term Exercise (MaLTE) processes, the Center, in partnership with the HQ USCG Director of Maritime Transportation Systems and Senior Arctic Policy Advisor, are hosting a tabletop exercise planned as a hybrid event (both in-person and virtual participants) for 4-6 May 2021, in Anchorage, Alaska. The event is organized to address policy, plans and initiatives to support HQ USCG and the Coast Guard Enterprise in addressing the 2019 USCG Arctic Strategic Outlook (ArcSO) task to “Advance and Modernize the Arctic Marine Transportation System.”

The following are biographies listed in alphabetical order of the Arctic Maritime Horizons’ speakers and several key VIP participants.

**DR. ALYSON AZZARA**

**International Trade Specialist at US Maritime Administration, USDOT**

Dr. Aly Azzara serves as International Trade Specialist at the US Maritime Administration, USDOT. In this position, Dr. Azzara focuses on Arctic trade issues including vessel safety, navigation, infrastructure, and environmental stewardship. Provides additional policy expertise on trade issues impacting the US flag fleet.

She has a Ph.D. in marine biology from Texas A&M University at Galveston, with research focused on the interaction between large vessel noise and sperm whale communication in the Gulf of Mexico.

**MS. JOY BAKER**

**Director, Port of Nome**

Ms. Baker has served as the City of Nome’s Port Director since 2013, with a primary role in managing expansion and development of the Port & Harbor. Ms. Baker previously served 16 years as Harbormaster, and 6 years as Assistant to the City Manager since coming on board in 1990.

Originally from San Antonio, Texas, Ms. Baker arrived in Nome in 1987 as a self-employed
musician, and spent time in the construction and mining industries before signing on full-time with the City. Although her focus as Harbormaster was related to operations, her passion has always been the expansion and development of the facility to address the increasing demand for additional marine infrastructure.

Ms. Baker has been a member of the local Lions Club since 1990, serving in many officer positions. She is an active member of the Alaska Association of Harbormasters & Port Administrators organization, serving on the Board of Directors from 2011-2013.

An avid reader, her other hobbies include music and sports.

**MR. PATRICK BAKER**

**Executive Director, Aleut Community of St. Paul Island Tribal Government**

Patrick Baker serves as the Executive Director for the Aleut Community of St. Paul Island, a federally recognized Alaska Native tribe located in the Bering Sea off the coast of Alaska. For the past 24 years Patrick has assisted the Tribe with governance administration and economic development and has been instrumental in helping move the Tribe towards self-sufficiency and independence. During his time with the Tribe, the Aleut Community of St. Paul Island has grown from 3 staff to 80, resumed local control over all federal self-governance programs, leveraged numerous additional programs, and expanded annual economic impact from $600,000 to over $12,000,000. Patrick has spent a large portion of his life on St. Paul and is committed to efforts to secure the health and welfare, resources and economic stability, for the Aleut people residing on the remote Bering Sea island.

Patrick has a lifelong relationship with St. Paul Island, first visiting the island in 1981 with his father. He completed his education at the University of Michigan with degrees in Naval Architecture and Marine Engineering in 1995. Tribal leadership asked him to travel to the Island in 1996 for a two-week assignment before taking a position with a large architect and engineering (A&E) firm in Washington, DC. During his 1996 trip to the Island, the Aleut leaders offered him the Executive Director position in the Tribal Government.

Mr. Baker’s most valued accomplishments are the 1) restoration of local control, including fiscal strength and operational capacities to the Aleut Community of St. Paul; 2) introduction of over $145M to
St. Paul economy over 24 years; and 3) reducing the Aleut Community’s dependency on the Federal Government through expansion of business and establishment of tribal enterprises.

MS. HELEN BROHL
Director, US Committee on the Marine Transportation System (CMTS)

Helen A. Brohl was appointed as the first Executive Director of the US Committee on the Marine Transportation System (CMTS) in July 2006 by US DOT Secretary Norman Mineta. Maritime transportation oversight and interest within the US Federal government is spread throughout many authorities, departments and budget line items. As a career Senior Executive, Ms. Brohl manages the CMTS partnership, established under Presidential Directive in 2004 and authorized in 2012, that joins over 25 Federal agencies to address our Nation’s waterways, ports and intermodal connections. Working with senior political, military, and civilian leaders in the Federal government, Ms. Brohl directed the development and Cabinet-level approval of the first-ever National Strategy for the Marine Transportation System to improve the MTS for capacity, safety and security, environmental stewardship, resiliency, and financing.

THE HONORABLE HARRY K. BROWER, JR.
Mayor of the North Slope Borough, North Slope Borough, Alaska

Harry K. Brower, Jr. has been serving the people of the North Slope Borough as Mayor for the past three years. He is a lifelong resident of the northern most community, Barrow, Alaska. Harry is a whaling captain and is a proud provider to his wife and five children, numerous relatives, and members of his community as a very active subsistence hunter. Harry has served previously as the Deputy Director of the Borough’s Wildlife Management Department, Chairman of the Alaska Eskimo Whaling Commission, and Chairman of the Subsistence Subcommittee of the Arctic Waterways Safety Committee. In addition to his work on behalf of bowhead whale and other marine mammal subsistence hunters, Harry has been heavily involved in the design and implementation of efforts to document levels of subsistence harvest in the North Slope villages and land use by subsistence hunters. Harry also serves as a member in numerous committees and councils in
Alaska and has involved himself internationally, representing the Inupiat people at meetings of the International Whaling Commission. He has participated in numerous public hearings and public meetings regarding potential impacts of industrial activity to wildlife and subsistence hunting activities. Harry is a regular guest presenter on subsistence-related topics at various local, state, and national conferences.

DR. LAWSON BRIGHAM, CAPT, USCG (RET)
Distinguished Professor of Arctic Geography, University of Alaska Fairbanks, and Advisor, U.S. Arctic Research Commission, Eagle River, Alaska

Lawson Brigham is a Fellow in the Wilson Center's Polar Institute. He is a researcher at the University of Alaska Fairbanks and a Fellow at the U.S. Coast Guard Academy's Center for Arctic Study & Policy. Captain Brigham was a career Coast Guard officer and commanded four cutters including the icebreaker Polar Sea on Arctic & Antarctic expeditions. During 2004-09 he was chair of the Arctic Council's Arctic Marine Shipping Assessment. He is a graduate of the Coast Guard Academy and earned his PhD at Cambridge University. Dr. Brigham is a member of the National Academies Polar Research Board and is a Council on Foreign Relations member. His research interests have focused on the Russian maritime Arctic, environmental change, polar marine transportation, and polar geopolitics.

MR. DAVID CLARKE
President and COO, Qilak LNG

David Clarke is President and COO of Qilak LNG. He has extensive project management and operations experience in the energy industry. Qilak LNG North American subsidiary of Dubai based Lloyds Energy to develop Near Shore LNG projects in the North American Arctic. Qilak is currently evaluating the viability of near-shore LNG projects at 3 locations in the US and Canadian Arctic, with liquefaction capacities of 4 to 8 MTPA. LNG export will be year-round through Arctic waters and via the Bering Strait direct to Asia markets using ice-breaking LNG carriers. This development concept eliminates the need to build an expensive long-distance pipeline to ice free waters and thereby significantly reduces the cost of developing an LNG project in Arctic waters. He previously served as Project Management Consultant with Project
Management Solutions and as Appraisal General Manager with BP Alaska. He holds a Diploma in Project Leadership and Business Management from the Massachusetts Institute of Technology and a Master of Business Administration from Edinburgh Business School.

**MS. CARA CONDIT**  
**Executive Director, USCGA Center of Arctic Study and Policy**

Cara Condit joined the Center for Arctic Study and Policy (CASP) as the Executive Director in September 2017. As an active duty judge advocate, Cara most recently served as the Deputy Chief for the Coast Guard’s Office of Maritime and International Law, Environmental Law Division where she managed a staff of five attorneys. Cara was primarily responsible for timely legal counsel on environmental compliance and enforcement issues under the Coast Guard’s jurisdiction. As the subject matter expert for U.S. and foreign vessel compliance under the International Convention for the Prevention of Pollution from Ships (MARPOL), Cara provided key guidance related to the implementation of the Polar Code. As the Acting Division Chief, Cara assisted with the Arctic Executive Steering Committee and prepared senior leadership briefings on environmental concerns under the Arctic Strategy. Cara’s portfolio also included legal guidance pertaining to the National Environmental Protection Act, the Federal Water Pollution Control Act, and the Oil Pollution Act of 1990.

With a background in international law, Cara worked on resolutions through the International Maritime Organization’s Marine Environmental Protection Committee and served as a member of the INTERPOL pollution crimes working group. As a duty attorney, Cara provided guidance to field units on authorities related to safety of navigation, inspections and port security. She directly supported the Office of Commercial Vessel Compliance, the Office of Marine Environmental Response, and the Office of Investigations and Casualty Analysis. Prior to her assignment in LMI, Cara was an independent duty appellate attorney and liaison to the Navy-Marine Corps Appellate Review Activity. From 2011 to 2013, she worked as trial defense counsel and advised service members in the Physical Disability Evaluation System. During her afloat career, Cara served as the First Lieutenant aboard USCGC Tampa in Portsmouth, Virginia, and as Executive Officer on USCGC Block Island in Atlantic Beach, North Carolina.
Prior to joining CASP, Cara served in the Rhode Island Office of Veterans Affairs. Cara is continuing her military service as an Appellate Government Attorney for the U.S. Air Force Reserve. She lives with her husband, Chris, and their son, Thomas, in Westerly, Rhode Island.

**MS. ELIZABETH (LIZ) QAULLUQ CRAVALHO**

**Vice President of Lands, NANA Corporation**

Elizabeth “Liz” Qaulluq Cravalho is vice president of lands and is responsible for providing strategic leadership and management for programs that focus on the environmental protection and enhancement of NANA lands for subsistence use by shareholders and local communities. She has also worked with External Affairs, representing and advancing NANA’s interests in various areas of policy, including Arctic opportunities and Indigenous representation.

Liz is a NANA shareholder from Kotzebue who has experience advocating for Alaska Native corporation (ANC) participation in the Small Business Administration 8(a) Program, supporting strategic partnerships, community engagement and advancing Arctic policy. Her experience with NANA ranges from working with subsidiary businesses providing services to federal government customers to supporting responsible resource development activities.

In addition to her time at NANA, Liz served on the Alaska Arctic Policy Commission for two years, during which she provided recommendations to the Alaska Legislature on Arctic policy matters. Liz is also a former board member of the Alaska Humanities Forum, where she supported building social bridges across Alaska’s diverse geography, cultures and communities. She holds a Master of Science in organization development from American University and a bachelor’s degree in history from Colorado College.
CAPT BUDDY CUSTARD, USCG (RET)
CEO, Alaska Marine Prevention and Response Network, and
President and CEO, Alaska Chadux

Buddy Custard is the President and Chief Executive Officer of the Alaska Chadux Network (ACN). He possesses extensive knowledge and expertise working maritime operations from both the public and private sectors, including serving with the U.S. Coast Guard for over 30 years attaining the rank of Captain and as a senior manager for an oil exploration and production company operating in the U.S. Arctic Outer Continental Shelf for over 3 years.

Buddy holds broad knowledge on Arctic and Alaska maritime issues from both the industry’s and government’s perspective, ranging from search and rescue, oil spill prevention and response, offshore oil and gas exploration, law enforcement, fisheries management, domain awareness, and the significant challenges of working and supporting operations in both the Arctic and the waters of Alaska.

He served aboard seven Coast Guard cutters in both the Atlantic and Pacific regions, commanding four of the cutters while accumulating over 12 years of sea duty. Buddy further helped guide the Coast Guard’s efforts during many significant natural disaster relief efforts caused by earthquakes, flooding and hurricanes in saving lives, protecting the environment, and restoring the marine transportation system. Prior to leading ACN, Buddy served as President and CEO of the Alaska Maritime Prevention & Response Network, as well as General Manager of Alaska Chadux Corporation, guiding the consolidation of both organizations into ACN.

Buddy is a graduate of Colorado State University in Fort Collins, Colo., where he received a Bachelor of Science degree in wildlife biology with a minor in criminology. He earned a Master of Strategic Studies from the U.S. Army War College, and is also a graduate of the Homeland Security Executive Leaders Program, Center for Homeland Defense and Security, Naval Postgraduate School, Monterey, CA.
**MS. MARY J. DAVID**

**Executive Vice President of Kawerak, Inc.**

Mary J. David is the Executive Vice President of Kawerak, Inc. and holds a Master of Public Administration from the University of New Mexico, Albuquerque as well as a Bachelor of Social Work degree from the University of Alaska, Anchorage. Mary is currently pursuing her Master of Social Work degree from the University of Denver.

Mary was a past council member for the City of Nome, Bering Sea Women’s Group board member, Community United Methodist Church financial secretary and Kawerak, Inc.’s representative to the Alaska Inuit Circumpolar Council (ICC). Mary currently serves on the Nome Eskimo Community Tribal Council as the Vice-President, Kawerak, Inc. representative on the ICC Health Steering Committee (international) and until her term ended was the alternate representative for Alaska on the ACF - Tribal Advisory Committee (December 2018 – December 2020).

Mary was raised in Nome, Alaska and is a tribal member of Nome Eskimo Community and a shareholder of Sitnasuak Native Corporation and Bering Straits Regional Corporation. Mary’s family roots (maternal & paternal) are from the village of Wales, Alaska and Mary’s Igloo, Alaska. Mary’s professional goals are to improve individual, family, community and global conditions that impact the health and welfare of those Kawerak serves and the environment in which we live.

**MR. MIKE D. EMERSON**

**Director, HQ USCG Maritime Transportation Systems**

Mike Emerson is the Director for Marine Transportation Systems at Coast Guard Headquarters. He manages a broad portfolio of marine navigation, waterway, and bridge programs, and is also responsible for a wide variety of Polar and Arctic safety and security initiatives. Emerson returned to Coast Guard Headquarters in August 2015, following a three year assignment in the Office of Operations at the Department of Homeland Security Headquarters.

Emerson retired from the Coast Guard in 2014, after 30 years of service. His tours of duty included Senior Fellow for the CNO Strategic Studies Group in Newport, Rhode Island; Chief of
Aviation Forces at Coast Guard Headquarters; Commanding Officer of Coast Guard Air Station Clearwater, Florida; Chief of Drug Interdiction at Coast Guard Headquarters; four tours in aviation as a C-130 pilot, and two tours at sea.

Emerson graduated from the Coast Guard Academy in 1984 with a Bachelor of Science in Government Degree and has since received a Masters Degree in Military Studies from the Marine Corps University, and a Masters Degree in Business Administration from American Military University.

**MR. GARRETT EVRIDGE**
Director of Research, Alaska Ocean Cluster

Garrett leads research initiatives, examining the existing value of Alaska’s ocean economy while describing the opportunity it offers. He supports a broad coalition of partners focused on economic development, increasing entrepreneurialism, and preparing coastal communities for the future. Garrett is particularly interested in the application of machine vision to seafood processing, modern seafood harvest methods, and new transportation strategies for the seafood industry. Originally from Kodiak, he commercially harvested salmon, Pacific cod, halibut, shrimp, and king crab from Southeast to the Bering Sea. After studying economics at the University of Alaska Fairbanks, Garrett served as a consulting economist at McKinley Research Group (formerly McDowell Group) for seven years. He supported more than 150 research projects on topics including mining, oil & gas, fisheries, maritime infrastructure, economic development, and business strategy, among others. Garrett enjoys skiing, running, camping, gardening, and exploring Alaska with his wife and two children.

**MR. NATHAN HADLEY, JR.**
Northwest Arctic Borough Assembly President

Nathan Hadley Jr. was born in Kotzebue and raised in Buckland, and was elected for a fourth term to sit on the NWAB Assembly and currently seats as the Assembly President for a third year.

Nathan grow up Reindeer Herding around Buckland. Graduated in 1986 at the Buckland high school. He received a certificate in
Industry Mechanics at the Kotzebue Tech Center in 1987. He spent many years working construction at the Red Dog mine and drove haul trucks for 7 years hauling ore from the mine to the port site with weights over 500,000 pounds.

He feels privileged to seat on the Assembly to be a voice and make decisions that support responsible development in the Northwest.

**MR. NAGRUK HARCHAREK**

**Director of Barrow Operations and VP of Ukpeaġvik Iñupiat Corporation (UIC) Lands**

Nagruk Harcharek, an Alaskan Native, and was born and raised in Utqiaġvik, AK. He grew up as a hunter and whaler learning all of the values that have made him who he is today. After graduation from Barrow High School, he attended Honolulu Community College and Embry Riddle Aeronautical University where he attained his Associates in Science and Bachelors of Science and Commercial Pilot Certificates. He worked as a commercial pilot for 3 years in Western, AK before moving back home to work for UIC Science, LLC as a project Manager. He is now the Director of Barrow Operations and VP of UIC Lands. In his spare time he enjoys spending time with his wife, Lisa, flying his own plane, and piloting the family boat to continue his hunting and is passing on that valuable knowledge to his 3 children.

**MR. TAYLOR DREW HOLSHOUSER**

**Director of Business Development, Alaska Ocean Cluster**

Taylor Drew Holshouser is the Director of Business Development at the Alaska Ocean Cluster, an Anchorage-based organization that promotes and grows Alaska’s sustainable ocean economy. He is also a Research Fellow at the Wilson Center’s Polar Institute, where he covers the socioeconomic implications of a warming Arctic and supports the development of the Institute’s Arctic Infrastructure Inventory. A lifelong Alaska, he enjoys fly fishing and hiking in his spare time.
MR. JOHN HOPSON, JR.
Chairman, the Alaska Eskimo Whaling Commission, Utqiagvik, AK

John Hopson Jr. serves as a director on the board for Arctic Slope Regional Corporation.

John serves as Wainwright’s Commissioner to the Alaska Eskimo Whaling Commission (AEWC), and as Chairman of the AEWC. He is currently vice chairman of the board for Voice of the Arctic Iñupiat. He also served as president of the North Slope Borough Assembly from 2016-2019.

John was born and raised in Wainwright.

MR. SHANNON R. JENKINS
U.S. Coast Guard Senior Arctic Policy Advisor, U.S. Coast Guard

Shannon Jenkins serves as head of the Arctic Policy Office at U.S. Coast Guard Headquarters. His responsibilities include coordinating Arctic cross-directorate actions, harmonizing Coast Guard program office and field efforts, leading Arctic policy and strategy development, and tracking Arctic implementation-plan actions and progress. Shannon provides expert assistance on Arctic topics both internal and external to the Coast Guard and advances National interests and dialogue through public, private, and international forums. His mandate is to advance the Coast Guard’s Arctic strategy of ensuring safe, secure, and environmentally responsible maritime activity in the region. Prior to his role as Senior Arctic Policy Advisor, Shannon Jenkins served as a Program Manager within the Coast Guard’s Research, Development, Test, & Evaluation Program. He managed the Arctic and the Environmental & Waterways research areas. His duties included identifying and prioritizing research needs, coordinating project execution and resource management, and addressing internal and external leadership queries. Shannon was also a member of the matrix team that developed the Coast Guard 2010 High Latitude Mission Analysis Report. Shannon Jenkins has 30+ years of Federal service, most of those with the Coast Guard. He earned a BS degree in Mechanical Engineering from Mississippi State University and a Master’s degree in National Resource Strategy from the National Defense University’s Eisenhower School.
DR. SCOTT LINDSEY
Regional Director of the National Weather Service Alaska Region

Dr. Scott Lindsey is the Regional Director of the National Weather Service Alaska Region. His team consists of weather service professionals at Weather Forecast Offices in Anchorage, Fairbanks and Juneau, the Alaska-Pacific River Forecast Center, the Alaska Aviation Weather Unit, the Center Weather Service Unit in Anchorage, and the National Tsunami Warning Center in Palmer, Alaska as well as 11 Weather Service Offices. These experts provide weather, water and climate services for an area of land, marine and offshore area equivalent to about 47% of the total area of the lower 48 states. Scott previously led the Alaska-Pacific River Forecast Center where his career in operational hydrology in Alaska began in 1994. His expertise is unparalleled in terms of the water-related services and mission in Alaska, and he has worked tirelessly to advance our scientific understanding and capabilities in hydrology operations. Scott has played a critical role in the successful partnership of the NWS with the State of Alaska for the River Watch program during Spring Breakup, and in supporting all key decision-makers and core partners each flood season. As a result of a detail as the deputy director of the Office of Water Prediction in early 2016, Lindsey was an integral part of the team that launched the first version of the National Water Model, for which the team was awarded a Gold Medal from the Department of Commerce.

Lindsey lives in Anchorage with his sweetheart, Joyce. His four adult children, two daughter-in-laws and six grandchildren also live in Anchorage where they all enjoy the beauty and blessings of life in Alaska.

Scott earned an MS and PhD in Civil and Environmental Engineering with an emphasis in Surface Water Hydrology from Utah State University. He received his BS in Civil and Environmental Engineering from The Pennsylvania State University.
CAPT LEANNE M. LUSK
Commander, Sector Anchorage, U. S. Coast Guard District 17

Captain Leanne Lusk is currently serving as Commander, Sector Anchorage. She is responsible for marine safety, security, and environmental stewardship throughout Western Alaska, geographically the Service’s largest and northernmost Sector. She leads more than 600 active duty, civilian, reserve, and auxiliary personnel and exercises operational control of three 110’ Patrol Boats, a Small Boat Station, an Aids to Navigation Team, a Sector Field Office, a Marine Safety Unit, and three Marine Safety Detachments.

Previous Operations Ashore assignments include Deputy Sector Commander at Sector Lake Michigan, Response Department Head at Sector Lake Michigan, Command Center Chief at Sector San Francisco, Command Duty Officer at the Coast Guard Pacific Area / Eleventh District Command Center in Alameda, California, and the Assistant Operations Officer at Group San Francisco.

Staff assignments include Deputy Director of the Coast Guard’s Sexual Assault Prevention and Response Military Campaign Office in Washington D.C., Program Analyst in the Office of Search and Rescue in Washington D.C., and Deployable Team Leader for the International Training Division in Yorktown, Virginia. She served one tour afloat onboard the Coast Guard Cutter MORGENTHAU in Alameda, California.

Captain Lusk is a native of Boise, Idaho and a 1998 graduate from the Coast Guard Academy, earning a Bachelor of Science degree in Government. In 2013, she was awarded a master’s degree in Business Administration from the University of Phoenix. Her personal awards include three Meritorious Service Medals, two Coast Guard Commendation Medals, three Coast Guard Achievement Medals, three Commandant’s Letters of Commendation, and the Military Outstanding Volunteer Service Medal. She is authorized to wear the Advanced Boat Forces Operations Insignia.
**MS. STEPHANIE MADSEN**  
*Executive Director, At Sea Processors Association*

Stephanie Madsen has been the Executive Director of the At Sea Processors Association since 2007. At Sea Processors Association is a trade association representing six member companies that own and operate 15 U.S.-flag catcher/processor vessels that participate principally in the Alaska pollock fishery and west coast Pacific whiting fishery. By weight, these abundant, well managed groundfish fisheries account for more than one-third of all fish harvested in the U.S. each year. Fishery managers and scientists employ a precautionary approach to management to ensure healthy fish stocks for years to come. Ms. Madsen has spent her entire career working in and around the Bering Sea / Aleutian Islands region. Prior to her role as the Executive Director, she was the Vice President of the Pacific Seafood Processors Association.

**REAR ADMIRAL NATHAN MOORE**  
*Commander, U.S. Coast Guard District 17*

Rear Admiral Moore assumed his duties as the Assistant Commandant for Engineering and Logistics (CG-4) in July 2019. As the Coast Guard’s “Chief Engineer”, he is responsible for all naval, aeronautical, civil and industrial engineering and logistics for the Service’s 23,000 facilities, 230 ships, 1,800 boats and 200 aircraft. He is responsible for executing an annual budget of $1 billion, and leading 5,000 personnel assigned to Coast Guard Headquarters, Aviation Logistics Center, Surface Forces Logistics Center, Shore Infrastructure Logistics Center, and the Coast Guard Yard.

He previously served as the Deputy Commander and Chief of Staff of Coast Guard Pacific Area beginning in 2017 where he was responsible for oversight of operations in the four Coast Guard Districts in the Pacific theater.

As a cuttermann, Rear Admiral Moore served as a Student Engineer aboard USCGC POLAR STAR, Engineer Officer aboard USCGC HARRIET LANE, Executive Officer of USCGC VENTUROUS,
Commanding Officer aboard USCGC RESOLUTE, and most recently the Commanding Officer of USCGC STRATTON.

Previous staff assignments include: Chief of the Office of Naval Engineering at Coast Guard Headquarters (CG-45), Chief of the Officer Assignment Branch (OPM-2) at Personnel Services Center, Commanding Officer of Naval Engineering Support Unit Honolulu, and ship stability instructor at the Navy Surface Warfare Officer School in Newport, Rhode Island.

Rear Admiral Moore graduated from the United States Coast Guard Academy with a Bachelor of Science degree in Naval Architecture and Marine Engineering in 1992. He holds both a Masters of Naval Architecture and Marine Engineering and a Masters of Business Administration from the University of Michigan and Masters of National Resource Strategy from the Eisenhower School. His military decorations include two Legions of Merit, four Meritorious Service Medals, two Coast Guard Commendation Medals, and the Navy Commendation Medal. He has been a registered Professional Engineer in the state of Michigan since 1999.

THE HONORABLE MAYOR LUCY NELSON
Mayor, Northwest Arctic Borough

Lucy S. Nelson is a lifelong resident of the Northwest Arctic Borough, and was elected as Mayor of the Northwest Arctic Borough in November 2018.

Lucy was born and raised in the region and graduated high school in 1982 at Aqqaluk (Noorvik) High School. She received her associate and bachelor’s degrees in Business from Alaska Pacific University in 2002 and 2003, and then a master’s degree in Business from the University of Alaska Southeast in 2010. The majority of her work experience has been in business and finance administration and management.

She is excited about her new role as Mayor. She feels that to be successful we must accept all challenges that come our way and do the best we can as individuals and in public service to address them. Lucy also believes that one person cannot achieve success
alone: “Together, let’s move forward- Atautchikun Sivutmun Igliqtu.”

Lucy and her husband Fred Smith enjoy spending time with their children and grandchildren whenever possible, and subsistence fishing and hunting at their cabin on the Kobuk Lake.

**CAPT ED PAGE, USCG (RET)**  
Executive Director, Alaska Marine Exchange

Captain Page is a 1972 graduate of the U.S. Coast Guard Academy and served as a commissioned officer for 29 years. He sailed Atlantic, Pacific and Alaska waters and served in various marine safety assignments on the West Coast, Alaska and Japan. Later in his career he served as Captain of the Port and Group Commander for the Los Angeles/Long Beach region and as the Chief of Marine Safety and Environmental Protection for the Coast Guard Pacific Area. He retired from the Coast Guard in 2001 to establish the Marine Exchange of Alaska. Ed has lived in Alaska for 30 years and is an avid kayaker, sailor, skier and hiker.

**MR. CRAWFORD PATKOTAK**  
Chairman, Arctic Slope Regional Corporation

Crawford Patkotak (Ahkivgak) currently serves as the chairman of the board for Arctic Slope Regional Corporation as well as the executive vice president of stakeholder engagement. Crawford has been the whaling captain for the Patkotak Crew since 2008 and currently serves as vice chairman of the Alaska Eskimo Whaling Commission. He also proudly serves as a North Slope Borough assembly member. Crawford has participated in various organizations in the past, such as a board of trustee for Iḷisaġvik College and a board member for Barrow Utilities & Electric Cooperative Inc.

Crawford grew up in Barrow and Peard Bay, hunting and gathering, and explores the land and hunts for fur animals in the winter and summer months around the Arctic Slope Region. Crawford enjoys taking his family on trips by air, land and sea.
Crawford currently lives in Barrow with his wife Laura and their five children. He also has four grandchildren.

**MR. EUGENE PELTOLA, JR.**  
**Regional Director, Bureau of Indian Affairs, Alaska Region, U.S. Department of Interior**

Regional Director Peltola was selected as the Regional Director for the Bureau of Indian Affairs (BIA) in Alaska in 2018. Prior to this, he was at the U.S. Fish and Wildlife Service (USFWS) as the Federal Subsistence Management Program lead. Regional Director Peltola was responsible for coordinating and implementing subsistence management on all federal lands in Alaska on behalf of the Bureau of Indian Affairs, the Bureau of Land Management, the National Park Service, the USFWS, and the U.S. Forest Service.

While he has worked in both the public and private sectors since 1984, Peltola’s 34-year federal career has been with the USFWS in Alaska, where he worked at 3 National Wildlife Refuges including as a zone supervisor for Refuge Law Enforcement and Refuge Manager for the Yukon Delta National Wildlife Refuge.

Peltola has served in local government, on corporate boards, and owned and operated two businesses. From October 2010 to September 2012, he served as vice-mayor and council member for the city of Bethel, Alaska.

While serving the city of Bethel, he sat on the boards of three Alaska Native village corporation entities: Bethel Solutions, LLC, a holding company of an Alaska Native Claims Settlement Act (ANCSA)-established village corporation specializing in commercial real estate construction Bethel Services, Inc., a subsidiary of an ANCSA-established corporation specializing in government contracting and Bethel Native Corporation, the village corporation for the community of Bethel.
RADM RUDY PESCHEL  
USCG (ret), ADAC Executive Counselor

Rear Admiral Peschel, retired from the U.S. Coast Guard as Chief, Office of Navigation, overseeing that agency’s polar operations, among other responsibilities concerning international and domestic waterway safety. Early-career aviation and sea duty took him to Arctic regions during the North Slope oil discovery and transportation development. Headquarters and field command billets involved him in capital planning, resource justification to the Office of Management and Budget and Congress, and major base transitions from the Department of Defense to USCG management. He was Deputy Commander of the multi-agency/multi-nation Western Hemisphere Drug Traffic Task Force and Commander of the iceintensive Great Lakes District. He spent part of the 1996 icebreaking season at McMurdo Station and aboard USCGC Polar Star. He graduated in 1963 with a B.S. in Engineering from the U.S. Coast Guard Academy, in 1966 from Navy Flight Training at Pensacola, and in 1972 from Naval Postgraduate School at Monterey with an M.S. in Management Science.

BILL POPP  
President and CEO, Anchorage Economic Development Corporation

Bill Popp has spent over 47 years in both the Alaska private and public sectors. As President & CEO of the Anchorage Economic Development Corporation since 2007, he sets the strategic direction in marketing Anchorage and Alaska to companies, critical workforce, and global industries considering Anchorage as a place in which to do business and assists local businesses looking to expand both within Anchorage and Alaska as well as Lower 48 and international markets.

Prior to joining AEDC, Popp was a special assistant in the Kenai Peninsula Borough Mayor’s office from 2002 to 2007 focused on oil and gas and mining policy. Popp was also an elected municipal government official for the Kenai Peninsula Borough (KPB) from 1996 to 2002 and presided over the KPB Assembly as president.
in 2000. Popp has over 25 years of private industry experience working for large national and regional businesses and as a small business owner. He also served as project coordinator responsible for fundraising $2.5 million and coordination of design and construction, as well as program development of the Challenger Learning Center for Alaska from 1996 to 2000.

Popp is currently chair of the Economic Resiliency Task Force (COVID-19 Response) and co-chair of the 49th State Angel Fund Business Advisory Committee. He is a board member of the Anchorage Chamber of Commerce, Visit Anchorage, Anchorage Downtown Partnership, and Alaska Public Media. Popp also serves as a member of the UAA College of Business and Public Policy Business Advisory Board, the Alaskan Command Civilian Advisory Board, the JBER Community Partnership Leadership team, is co-chair of the Governor’s Alaska Civilian Armed Services Team (ACAST), is a leadership group member of the Alaska Regional Development Organizations (ARDORs), and is a member of the Municipality of Anchorage 2020 Census Complete Count Commission.

Popp has previously served as chair of the JBER Base Economic Analysis Research (BEAR) Working Group and co-chair of the efforts to oppose the force reduction of the 4-25 Army Brigade at JBER. Popp was also a member of Governor Bill Walker’s Transition Committee, member of Mayor-Elect Ethan Berkowitz’s Transition Committee, and member of Mayor-Elect Dan Sullivan’s Transition Committee. He has also served as chair of the Governor’s Broadband Task Force, and Municipality of Anchorage Energy Policy Task Force.

Other past service includes serving on the Board of Directors of the Anchorage Concert Association, the Legislative Energy Policy Stakeholders Group; chairman of the KPB Economic Development Criteria Task Force; chair of the Economic Development Committee for the Municipality of Anchorage; vice chairman of the Alaska Stranded Gas Act Municipal Advisory Group; co-chair of Governor Murkowski’s Agrium Task Force; chair of the Kenai Peninsula Development Coalition; consultant for the British Columbia Provincial Government’s Offshore Oil and Gas Team; member of the Tri-borough Commission Energy Task Force; Board member of the Kenai Peninsula Borough Economic Development District; Fundraising Chair of the 2006 Arctic Winter Games; Fundraising Chair for the USS Anchorage Commissioning
Ceremony; and a member of the Cook Inlet Natural Gas Pipeline Terminus Group.

Popp first moved to Anchorage in January 1968 as a military dependent at Elmendorf Air Force Base. A graduate of East Anchorage High School in 1977, Popp and his wife Nicole married in 1979. Work took Popp to the Kenai Peninsula in 1983 where he and Nicole raised their daughter and son over the 25 years they lived in Kenai. They have two grandchildren who live in Anchorage and happen to be military dependents too.

**MS. GAIL R. SCHUBERT**

President & CEO, Bering Straits Native Corporation, Inupiaq Executive Counselor, Arctic Domain Awareness Center, University of Alaska.

Gail Anagick Schubert is the President & CEO of Bering Straits Native Corporation (BSNC), an Alaska Native regional corporation serving seventeen villages in the Bering Straits region. She is Inupiaq and was born and raised in Unalakleet, Alaska. She serves on a number of boards including the ANCSA Regional CEOs Association and the Alaska Federation of Natives. She is also a member of the Arctic Economic Council. Schubert earned her undergraduate degree from Stanford University, an MBA from Cornell University's Johnson School of Management, and her law degree from the Cornell Law School. She is an ATHENA society member, YWCA Woman of Achievement awardee and a 2014 recipient of the Northwest Indian Bar Association's Unsung Hero Award.

**MR. STEVE THOMPSON**

Superintendent, Maritime Search and Rescue for the Canadian Coast Guard, Arctic Region

Steve Thompson is the Superintendent, Maritime Search and Rescue for the Canadian Coast Guard, Arctic Region. Steve has ten years of experience working with the Coast Guard in both seagoing and shore based capacities. He was most recently responsible for the development of the Coast Guard’s first Arctic Search and Rescue Station, located in Rankin Inlet, NU. Prior to
this, as a Senior Analyst, Strategic Business Management, he provided senior leadership with strategic advice and operational recommendations related to program delivery and improvement. Prior to joining the Coast Guard, Steve held various positions within Transport Canada, the Canada Border Services Agency, and as an independent consultant. Steve holds a Bachelor of Science from Western University, a Master of Infrastructure Protection and International Security from Carleton University and a Master of Business Administration – Operations Management from Wilfrid Laurier University. He also holds a Professional in Critical Infrastructure Protection designation from the Critical Infrastructure Institute. Steve currently resides in Ontario with his spouse and dog.

CAPT PHIL THORNE, USCG (RET)
USCG District 17 Arctic Program Specialist

As the Alaska regional Coast Guard Arctic Program Specialist, CAPT (Ret) Thorne coordinates Coast Guard activities across the Arctic domain, advances Coast Guard strategic planning on Arctic-related issues and advises senior leadership, staff and field units on international and domestic Arctic matters. Prior to his role as the Arctic Program Specialist, CAPT Thorne served in numerous leadership roles in the USCG Alaska Region, including Sector Commander, Chief of Response, Chief, Response Enforcement Branch, and Chief, Response Department.

Dennis Thurston is an Arctic Specialist for the Bureau of Ocean Energy Management Alaska Region. Mr. Thurston is a representative for the United States in the Arctic Council specializing in offshore exploration and development issues. Mr. Thurston has worked for the Department of the Interior in Alaska since 1976 (U.S. Geological Survey Conservation Division, Minerals Management Service, Bureau of Ocean Energy Management, Regulation and Enforcement, and Bureau of Ocean Energy Management).
THE HONORABLE MEAD TREADWELL
Former Lt Gov, State of Alaska, Former Chair, U.S. Arctic Research Commission, President and CEO Qilak LNG

Mead Treadwell was the 11th Lieutenant Governor of Alaska (2010-2014) and Chair of the US Arctic Research Commission (2006-2010) under Presidents George W Bush and Barack Obama. In those positions, he helped develop and implement the US Arctic policy adopted in 2009, expanded Asian observer participation in the Arctic Council, and funded and advanced the eight-nation Arctic Marine Shipping Assessment, which set a blueprint for marine safety and reliability in the newly-accessible Arctic Ocean.

In advancing Arctic cooperation and sustainable development, he chairs the satellite firm Iridium’s Polar Advisory Board, co-chairs the Washington, DC based Woodrow Wilson Center’s Polar Initiative, chairs the Iceland-based Arctic Circle’s Mission Council on Shipping and Ports, and is a member of the International Advisory Board of the UK-based Polar Research and Policy Initiative.

He is a frequent speaker in academic and military settings regarding Arctic economic and security issues. He was also a member of the World Economic Forum’s Global Agenda Council on the Arctic that prepared the Arctic Investment Protocol: Guidelines for Responsible Investment in the Arctic. In business, he is principal at Treadwell Development, a investment and advisory firm helping to establish Arctic infrastructure projects in energy and transportation. He served as President of Pt Capital, the world’s first Arctic-focused private equity fund, with investments in hotels, telecommunications and other service industries in Alaska, Iceland and Finland, and advisory activity across the Arctic. He is the Founder and CEO of Venture Ad Astra, an Anchorage-based company which invests in and develops new geospatial and imaging technologies, including Immersive Media which pioneered StreetView for Google. He is also one of the founders of Digimarc, a NASDAQ-listed firm whose digital watermarking system is used to provide anti-counterfeiting protection on currencies and helps provide copyright protection on DVDs. He serves on the board of Ryan Air, an Alaska based cargo airline. He helped found and develop natural gas pipeline and telecommunications ventures in Alaska sold to global public firms. Early in his civic career, Treadwell served as the city of Cordova’s Director of Oil Spill.
Response in the wake of the 1989 Exxon Valdez oil spill and is a co-founder of the Prince William Sound Science Center. He was appointed to serve as Deputy Commissioner of the Alaska Department of Environmental Conservation under Gov. Wally Hickel, where he helped form the Northern Forum, joined US delegations on the Arctic Environmental Protection Strategy, precursor to the Arctic Council.

In the late 1980’s, he established the Alaska State Chamber’s Siberia Alaska Gateway Project, which worked to open the US-Russian border with the 1988 Friendship Flight and follow-on exchanges in 1988 and 1989. While Lt. Governor of Alaska, he was Chair of the Aerospace States Association, and led the development of model state-based safety and privacy rules for UAVs. He was Managing Director and later a Senior Fellow of the Institute of the North, where—with the Independent Working Group on Missile Defense—he helped bring about the US Missile defense system in Alaska and advanced state-level participation in US security issues. Treadwell received his BA from Yale University and his MBA from Harvard Business School. He is winner of the Alaska SeaLife Center’s Walter J. Hickel Ocean Leadership Award, the Northern Forum Walter J. Hickel Medal, the Alaska Outdoor Council’s Sydney Huntington Award, the Foreign Minister’s Commendation of Japan, and the Blethen Award, Top Prize for Investigative Reporting in the Pacific Northwest. He is Chapter Chair of the North Pacific Alaska chapter of the Explorers Club.
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MAJ. GENERAL. (RET) RANDY "CHURCH" KEE

Commissioner, U.S. Arctic Research Commission and Executive Director, Arctic Domain Awareness Center, a DHS S&T Center of Excellence hosted by the University of Alaska

Maj Gen Randy "Church" Kee, United States Air Force (ret) serves as a U.S. Arctic Research Commissioner. He was appointed to the Commission by President Trump on November 10, 2020. General Kee is also the Executive Director of the Arctic Domain Awareness Center (ADAC) at the University of Alaska, a DHS Science and Technology (S&T) Office of University Programs Center of Excellence in Maritime Research, a position he has held since January 4, 2016. During his 30-year military career, General Kee led at the Squadron, Group, Wing and Air Ops Center levels. General Kee’s staff assignments include U.S. Transportation Command, Headquarters USAF, and the U.S. Joint Staff in both Operations plus Strategic Plans and Policy Directorates. He culminated his military service as Director of Strategy, Policy, Planning and Capabilities for U.S. European Command (ECJ5/8) in Stuttgart, Germany. Church is a Global Fellow at the Woodrow Wilson Center Polar Institute, a Network Member of the Canadian hosted North American and Arctic Defense and Security Network at Trent University, Peterborough Ontario, and the U.S. designated lead for a technology working group for the U.S. Navy Office of Naval Research International Cooperative Engagement Program for Polar Research. Church also leads ADAC and associated university efforts in conducting Arctic Senior Leader Summits and Symposiums for Alaska Command, a Sub-Unified Command of U.S. Northern Command headquartered at Joint Base Elmendorf-Richardson Alaska. Finally, he is also the co-chair of the State of Alaska Civilian Armed Services Team (ACAST) an advisory board to the Governor of Alaska on defense and security matters.

His USAF Biography is available at:
DR. DOUGLAS CAUSEY
Arctic Domain Awareness Center (ADAC) Principle Investigator; University of Alaska Anchorage

Douglas Causey is Professor of Biological Sciences and Principal Investigator of the Department of Homeland Security Arctic Domain Awareness Center of Excellence. He also serves as Senior Advisor on Arctic Policy to the Chancellor at the University of Alaska Anchorage. He arrived to UAA in June 2005 from Harvard University where he was Senior Fellow of the Kennedy School of Government and Senior Biologist at the Museum of Comparative Zoology. From 1995 - 2000, Doug represented the National Science Foundation at organizational meetings leading to the formation of the Arctic Council and was NSF’s Arctic Representative during the Gore-Chernomyrdin negotiations on US-Russian Science Policy. His research focuses on the environmental correlates of Arctic climate change, and he and his students are actively conducting research in the Aleutian Islands, the northern Bering Sea, and Northwestern Greenland. His Greenlandic research efforts are funded by the National Science Foundation and are components of the Piniaiarneq and Pikialasorsuaq initiatives. He has published extensively on policy issues related to the Arctic environment, Arctic environmental security, and bioterrorism and public health. He and Maj Gen (ret.) Randy Kee jointly offer the policy course “Arctic Environmental Security” through the University of Alaska and the UArctic, with enrollment by students throughout the Arctic region.

DR. NETTIE LA BELLE-HAMER
Interim Vice Chancellor for Research, University of Alaska Fairbanks, and Research Director, ADAC

Dr. Nettie La Belle-Hamer is UAF's Interim Vice Chancellor for Research and the Director of the Alaska Satellite Facility (ASF). A lifelong Alaskan, Dr. La Belle-Hamer received her Bachelor’s degree in physics from the University of California at Berkeley in 1985, her Master’s and Ph.D. in space physics at the UAF in 1988 and 1994, respectively. Following graduation, Dr. La Belle-Hamer first became involved with ASF working on the NASA development of a distributed Earth science data system. After managing the first two Antarctic Mapping Missions and the RADARSAT Geophysical Processor System project at ASF, she became the ASF Science Center Manager in 1999. As the ASF Science Center manager, she was responsible for product quality issues, user community interaction, user software tool development, advanced algorithm development, the RADARSAT Geophysical Processor System
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**La Belle-Hamer, Dr.**

Project, and science outreach activities. She implemented policies and procedures for the Science Center as well as forecasted research trends and directions for ASF user community. Under her direction since 2002, ASF has grown into a strong program with a bright future in remote-sensing data access. Dr. La Belle-Hamer has successfully developed new business opportunities and continue to keep ASF at the forefront of the satellite data industry by focusing on high-quality, on-time data delivery, exemplary customer service, and visionary new product development efforts. Developing and maintaining ASF’s relationships with the U.S. and foreign government research agencies as well as a wide array of domestic and international partners requires her to use an unusual combination of scientific, management, and leadership skills. As the UAF Interim Vice Chancellor, Dr. La Belle-Hamer works to build capacity and depth in the research and development interests of UAF.

**JASON “OLAF” ROE, PETTY OFFICER, USCG (RET)**

Associate Director and Senior Research Professional, ADAC

JASON “Olaf” Roe, USCG (Ret), is the Associate Director and Senior Research Professional for the Arctic Domain Awareness Center (ADAC) at the University of Alaska, a DHS Center of Excellence. As Senior Research Professional, Mr. Roe’s mission is to provide USCG operator focused coordination, guidance, and support to ADAC research and guide project development to maximize CG operational relevance. Mr. Roe’s skill and experience with GIS systems, environmental models, and mission planning tools provides ADAC with valuable insight into CG operations. During his 12 years of service in Alaska, working with a wide range of Arctic stakeholders, Mr. Roe developed a respect and admiration for Arctic and rural Alaska, and is committed to increasing the safety and security of the Arctic Region through Community engagement and Operationally relevant research in support of the public good.

**HEATHER PAULSEN**

Finance Director, ADAC

Heather Paulsen is the Finance Director of the Arctic Domain Awareness Center of Excellence. She joined the Center as the Authorized Official Representative of the University of Alaska Anchorage (UAA) in August 2014, following a 10 plus year career in Higher Education in Finance. In November 2015, Ms. Paulsen joined the team in a more direct role overseeing the fiscal operations and audit monitoring for the Center. In
addition to Ms. Paulsen’s duties in the Arctic Domain Awareness Center, she is also the Director of Business Development and Grants and Contracts for the UAA Business Enterprise Institute and the Director of Finance for the UAA, Business Innovation Zone (a 501c3 affiliate of the University). Her responsibilities include: operational and financial management of the first 501c3 affiliate education and economic non-profit approved by the University of Alaska System Board of Regents from startup, the DHS CoE ADAC financial management, and the financial and operational management of the Business Enterprise Institute. She has a proven track record and experience of leading financial strategies to facilitate ambitious growth plans from the financial day to day operational aspects from oversight and delivery of annual budgets, to expenditure tracking, operating budgets, and long-range financial planning, investing, and forecasting all while ensuring appropriate federal, state, and local compliance and arm’s length controls between the organizations to safeguard stakeholders. Ms. Paulsen holds a Master’s in Business Administration in Technology Management and a Bachelor’s of Science in Applied Mathematics.

ELIZABETH “ELLEE/WIZARD” MATTHEWS
Education & Administrative Manager, ADAC

Ellee Matthews is the Education and Administrative Manager at the Arctic Domain Awareness Center (ADAC). At ADAC, Ellee’s primarily role is to manage the Center’s Education Program, which focuses on workforce development for undergraduate and graduate students seeking science and technology career fields, particularly in the realm of Arctic research. Born and raised in Alaska, Ellee has focused both her professional and academic careers on the Arctic region, with particular emphasis on resilience in Alaska’s communities, public health challenges, human-environmental interactions, and disaster response. She received her B.S. in Zoology from Colorado State University, and her MSc. in Environment and Development from the University of Edinburgh. Ellee is also currently a PhD student in biological sciences at the University of Alaska Fairbanks where her research is focused on One Health in Alaska.
KELSEY “DOC FREEZE” FRAZIER
Research Associate, ADAC

Kelsey “Doc Freeze” Frazier is an avid Alaskan outdoorswoman but a consistently slow runner. She would argue, though, that being the slowest runner of the group means you get more time to enjoy being outside! It was her indefatigable love of all things outdoors that led Kelsey to pursue a career promoting both human and environmental safety. Kelsey began her tenure with ADAC as a fellow where she supported projects investigating oil spill remediation in the Arctic, the complexities of sea ice substructures, and where she laid the groundwork for what is now the Arctic Ice Condition Index (ARCTICE). After graduating in December of 2019 with her B.S. and M.S. in Mechanical Engineering, Kelsey continued in a new role at ADAC as a Research Associate. Currently she supports the advancement of the ARCTICE project, participates in an international sea ice modeling colloquium, and is working to develop new projects to support a safer Arctic region. Kelsey is also currently an engineering PhD student at the University of Alaska Fairbanks.

CONNOR “CONAN” KEESECKER
Research & Communications Associate, ADAC

Connor Keesecker serves as the Communications and Research Associate for the Arctic Domain Awareness Center. In this role, Connor supports the development of ADAC reports and knowledge products as well as providing support for the Center's communications operations. Born and raised in Eagle River, Alaska, Connor discovered an interest in the Arctic while studying at the University of Alaska Anchorage, where he earned a B.A. in International Studies with Minors in Political Science and History. Before ADAC, he worked on local community development issues in Anchorage, focusing on identifying and implementing best practices in northern placemaking at the Anchorage Economic Development Corporation and later the Anchorage Park Foundation.
JEFFREY “HOLLYWOOD” KEY
Media Specialist, ADAC Affiliate, UAA Business Enterprise

Jeffrey Kee is a Communications Specialist for UAA’s Business Enterprise Institute, who contributes to serve the mission of the Arctic Domain Awareness Center. Jeff has also worked in media production since 2013 and has been involved in almost every stage of production. He has a B.A. in Digital Media from Cedarville University, Cedarville Ohio and prior to working at UAA, he gained considerable media experience as a media specialist at KYUR Channel 13, Coastal Television Broadcasting Company. This background has given him a wide range of skills to pull from in order to complete the various projects for ADAC and other UAA media needs. His regular production tasks include creating multiple media and communication products, ranging from video, animation, web, print, product design, and much more. To support the ever-expanding needs of ADAC, he has had to explore a wide variety of solutions to help support the Center’s mission and to accurately inform others of the complex projects being developed by its research teams.