# NATIONAL Sciences Engineering ACADEMIES Medicine

# **Participant Bios**

#### Austin Ahmasuk

Austin Ahmasuk was born and raised in sitnasuak (aka Nome, Alaska). He Chose a life of subsistence and environmental advocacy for over 20 years in the Bering Strait region giving back to his culture and way of life. Austin does work to secure greater equity and justice for indigenous communities. A life of fishing, hunting, and trapping has given him traditional knowledge experience and connections to tribal communities in Alaska. Austin splits his time between Nome and Palmer

#### **Carolina Behe**

Carolina Behe joined the Office of National Marine Sanctuaries (ONMS) team in September 2022 as the National Cultural Resource Coordinator; Carolina is not representing NOAA within this workshop. Previously to joining the ONMS team, Carolina worked for 11 years as the Indigenous Knowledge and Science Advisor for the Inuit Circumpolar Council (ICC) out of Alaska. Working with others, her work contributed to diverse topics within a nexus between knowledge systems, management, and policy. Most of Carolina's work focused on food security, food sovereignty, co-production of knowledge, monitoring, biodiversity, and equitable involvement of Indigenous Peoples and their knowledge, all from an Indigenous perspective. Carolina has worked continuously through partnerships with Indigenous communities across the community, regional, national, and international scales. This work has included research, facilitation, negotiations, diplomacy, and policy shaping.

#### **Jeffrey Brooks**

Jeffrey J. Brooks works for the Bureau of Ocean Energy Management as a social scientist. He originates from Bay County, Michigan on Lake Huron from parents descended of Irish, Finnish, and German immigrants. Jeff began his federal career in 1990 as a United States Peace Corps volunteer in Benin, West Africa where he led public health and rural community development projects. In 2006, Jeff completed postdoc research as a social science analyst with the United States Forest Service in Colorado. Jeff has worked in Alaska since early 2008 as a social scientist for the National Wildlife Refuge System; the U.S. Fish and Wildlife Service, Office of Subsistence Management; and the Bureau of Ocean Energy Management, Office of Environment. Dr. Brooks earned a Bachelor of Science in biology (1990), a Master of Science in conservation ecology and sustainable development (1998), and a Doctorate in natural resource recreation and tourism (2003). His interests include applying social science research to collaborative resources management, environmental impact assessment, tribal consultation and engagement, and public involvement. He lives in Anchorage, Alaska with his spouse and children, where they like to watch wildlife, canoe, fish, hike, and camp.

#### NATIONAL ACADEMIES Sciences Engineering Medicine

#### **Caroline Brown**

Caroline Brown is the Statewide Research Director for the Division of Subsistence at the Alaska Department of Fish & Game. During her 20 years with the division, she spent 15 as the lead Subsistence Resource Specialist for Interior Alaska and three years as the Northern Region Program Manager before taking on her current role. She serves as the alternate U.S. Co-chair of the Yukon River Salmon Panel. Ms. Brown has worked on several traditional knowledge projects along the Yukon River, focusing on the subsistence and use of nonsalmon fish species and the investigating the socioeconomic effects of the 2009 salmon disaster on the Yukon River that paid special attention to the role of an exchange continuum (sharing, barter, and customary trade) in Yukon River villages. Ms. Brown completed an M.A. and her PhD candidacy in Anthropology from the University of Chicago.

#### Nikoosh Carlo

Dr. Nikoosh Carlo is founder and chief strategist at CNC North Consulting. She has extensive experience working to advance community-based solutions to climate change. She helps clients develop a vision for their climate and Arctic priorities, navigate building momentum to achieve change, and foster partnerships to drive forward movement. Dr. Carlo has a special interest in advancing initiatives that support climate equity and the health and well-being of Arctic residents and Indigenous peoples. Dr. Carlo previously served as senior advisor for climate and Arctic policy to the Governor of Alaska (2017-18), a senior advisor at the U.S. State Department for the U.S. Chairmanship of the Arctic Council (2015-17), and the executive director of the Alaska Arctic Policy Commission (2013-15). Dr. Carlo is Koyukon Athabascan and has deep roots in the Interior Alaska communities of Fairbanks and Tanana, where she was raised. Dr. Carlo received a Ph.D. in neuroscience from the University of California San Diego and a B.S. in psychology from the University of Alaska Fairbanks.

## **Courtney Carothers**

Courtney Carothers is a Professor of Fisheries in the College of Fisheries and Ocean Sciences at the University of Alaska Fairbanks. Her current work is centered on transforming fisheries education, research, and governance to center and elevate Indigenous perspectives, including developing the Tamamta program which supports several cohorts of Indigenous and allied students to pursue their graduate degrees in fisheries and marine sciences. Carothers is also contributing to deep relational work to advance dialogues on racial equity and transformation in Alaska. She continues research on the social and cultural dimensions of fishery systems, including important long-term ethnographic research of the social and community impacts of fisheries access privatization. Carothers holds a Ph.D. in environmental anthropology from the University of Washington.

## **Raychelle Daniel**

#### NATIONAL ACADEMIES Sciences Engineering Medicine

#### **Roberta Glenn**

Roberta is Iñupiaq and was born and raised in Utqiaġvik. Roberta Tuurraq Glenn is Alaska Arctic Observatory & Knowledge Hub's (AAOKH) Project Coordinator and Community Liaison. Roberta helps AAOKH develop and maintain strong relationships with our communities so that our data and observations can be as useful as possible. She graduated from University of Alaska Fairbanks with her M.S. in Geography.

#### Kenneth Grant

#### **Henry Huntington**

Henry Huntington lives with his wife in Eagle River, Alaska, where he works as an independent researcher and on Arctic Ocean conservation for Ocean Conservancy. Huntington's research looks primarily at human-environment interactions in the Arctic, including Indigenous knowledge and climate change. Huntington has been involved in a number of international research programs and was co-chair of the National Academy of Sciences Committee on Emerging Research Questions in the Arctic. He is editor in chief of the journal Weather, Climate, and Society. He has made long trips in the Arctic by dog team, open boat, and snowmobile.

#### Wilson Justin

Wilson Justin is a cultural ambassador for Cheesh'na Tribal council and serves as a Vice Chair Board of Directors for Mt. Sanford Tribal Consortium. He relays his expertise and perspective on the intricacies of Indigenous governance in Alaska through adapting cultural traditions, creating a constitution, navigating citizenship, and asserting rights of Indigenous people.

#### Julie E. Kitka

Julie E. Kitka serves as the President of the Alaska Federation of Natives (AFN), Alaska's largest statewide Native organization. As President, Julie has successfully worked to enhance and promote the cultural, economic and political voice of the Alaska Native community. Moving beyond self-defeating strategies, dependency, or mere survival, she seeks to inspire and empower Alaska Native people to seek true self-determination and thrive. Kitka works with tribes, regional tribal consortiums, The Alaska Native Claims Settlement Act (ANCSA) Native corporations and others, to change unfair or inadequate laws. Her proudest accomplishments include the expansion of the Native health system with a huge network of new village health clinics and hospitals through resources provided by the Congress through the Denali Commission and directly to the Native health system; and continued work to ensure that the Alaska Native Claims Settlement Act's promises for sustainable economies is a reality. On the international front, Kitka has partnered with world-renowned Peruvian economist Hernando de Soto to share insights from Alaska's experience in property-rights particularly in the conflict

#### NATIONAL ACADEMIES Sciences Engineering Medicine

ridden Amazon region; participated in Arctic leaders forums in Copenhagen; keynoted an Indigenous Women's Forum in Tromso, Norway; provided insights to Canadian Indigenous land settlement.

#### Frank Lake

Frank is currently working for the US Forest Service-Pacific Southwest Research Station on tribal and community forestry and related natural resource issues. His research focuses on restoration ecology and the incorporation of Indigenous knowledge into landscape restoration strategies, wildland fire and forest management in the Pacific Northwest and northern California. He has a research interest in wildland fire and management effects on cultural resources and tribal values. Frank serves as an advisor to TNC's Indigenous Peoples Burning Network. Recently, more of his focus is working with tribes and for how indigenous knowledge can be incorporated into scientific climate change research to support tribal vulnerability, adaptation and mitigation planning and related strategies. He is expanding efforts on the Co-production of science using Indigenous and Western Knowledges. Frank as many co-authored articles, book chapters, webinar and other technology transfer science products co-developed with a diverse range of collaborators. He has served as leadership of the TEK section of the Ecological Society of America. For the Pacific Southwest Research Station, Frank currently is the Tribal Liaison & Climate Change contact, and lead coordinating scientist for the Redwood Experimental Forest and Western Klamath Restoration Partnership landscape collaborative. Frank is of mixed American Indian, Mexican and European ancestry. Frank received a Bachelor of Science degree from University of California-Davis (1995) in Integrated Ecology and Culture with a minor in Native American Studies. In 2007 Frank completed his Ph. D. graduate degree from Oregon State University, Environmental Sciences Program.

#### **Mike Miller**

#### Daxootsu | Judith Ramos, Kwáashk'l Kwáan Clan, Yaakwdáat Kwáan, Tlingit

Daxootsu is Tlingit from Yakutat, Alaska, from the Raven moiety, Kwáashk'ikwáan clan. She is Assistant Professor, Northwest Coast Arts at the University of Alaska Southeast. She was an Assistant Professor in the Department of Alaska Native Studies and Rural Development, University of Alaska. She was an advisor for the Harvard Mindich Program in Engaged Scholarship, Anthro 1813: Science from the Arctic: Histories and Futures Seminar. She was a co-curator for the Northwest Coast Hall at the American Museum of Natural History in New York. Her publications include: Ramos, J. (2020). Tlingit Hunting along the Edge: Ice Floe Harbor Seal Hunting in Yakutat Bay, Alaska., A. Crowell (ED.), Arctic crashes: People and animals in the changing north. Washington, D.C.: Smithsonian Scholarly Press; "This is Kuxaankutaan's (Dr. Frederica de Laguna's) Song" with Elaine Abraham; and "Traditional Ecological Knowledge of Tlingit People Concerning the Sockeye Salmon Fishery of the Dry Bay Area" with Rachel Mason.

# ΝΛΤΙΟΝΛΙ Sciences ACADEMIES Medicine

Engineering

#### **James Rattling Leaf**

James Rattling Leaf is a global Indigenous Consultant and Principal of the Wolakota Lab, LLC who serves as a guide and inspiration to organizations to work more effectively with Indigenous Peoples for a more equitable world. He has over 25 years' working with the US federal government, higher education institutions and non-profits to develop and maintain effective working relationships with federally and non-federally recognized American Indian tribes, tribal colleges and universities and tribal communities. He specializes in developing programs that utilize the interface between Indigenous people's traditional knowledge and western science. He sees a greater vision of human knowledge that incorporates the many insights of human cultures and provides a context for our better understanding of the planet and the world. Currently, he has projects with the Environmental Science Data Innovation and Inclusion Lab; North Central Climate Adaptation Science Center; Rosebud Sioux Tribe; GEO Indigenous Alliance; and the Ecological Society of America Governing Board of Directors. He is a citizen of the Rosebud Sioux Tribe and has a degree from Sinte Gleska University.

#### Julie Raymond-Yakoubian

Julie Raymond-Yakoubian is the Social Science Program Director for Kawerak, Inc. Kawerak is the Alaska Native non-profit Tribal consortium for the Tribes of the Bering Strait region. Kawerak's Social Science Program collaborates with region Tribes on social science research and its applications.

#### Margaret Rudolf

Margaret Anamag Rudolf is a postdoctoral researcher at the International Arctic Research Center at the University of Alaska Fairbanks. Her recent interdisciplinary Ph.D. is in coproduction of knowledge in the context of working with Alaska Native communities. The research was focused on CPK discourse in Alaska, boundary spanners, research evaluation, and factors and perspectives of success. Her postdoctoral research will focus on developing Arctic observing strategic plans to meet the societal needs of Arctic Indigenous communities, with continued research on evaluation and societal benefit assessments. Her Ph.D. was with NOAA CAP Alaska Center for Climate Assessment and Policy (ACCAP) and her post-doc is with Research Networking Activity for Sustained, Coordinated Observations for Arctic Change (RNA CoObs). She is Inupiag with her family originally coming from King Island, AK. She is on the Sustaining Arctic Observing Networks' (SAON's) Arctic Roadmap for Arctic Observing and Data Systems (Arctic ROADS) Advisory Panel, U.S. Arctic Observing Networks (AON) Expert Committee on Methods, Arctic Observing Summit organizing committee, and co-lead for Navigating the New Arctic Community Office's (NNA-CO) Convergence Working Group on Fostering Indigenous-Led Research.

#### Jackie Qataliña Schaeffer

#### NATIONAL ACADEMIES Sciences Engineering Medicine

Jacqualine Qataliña Schaeffer is an Iňupiaq from Kotzebue, Alaska. She studied Interior Design & Sustainable Building in London and the U.S. She is currently a Senior Project Manager for the Division of Environmental Health and Engineering at the Alaska Native Tribal Health Consortium. She has worked in comprehensive planning, energy, housing and water/sanitation in rural communities across Alaska, utilizing a holistic approach to project development. Her passion has led her to infuse traditional Inuit knowledge into strategic planning to change the "top down" approach into a locally-driven, grassroots approach. This innovative approach allows local leadership to be empowered to own and lead the discussions and decision making. Her background in design and sustainable building science allows a perspective that places the "end user" at the center of change. Qataliña believes her ancestors' traditional knowledge will help bridge gaps in our multi-cultural lifestyles and create balance in how we adapt to our rapidly changing climate. Her current work includes innovation sanitation solutions for unserved communities, tribal resiliency adaptation planning, and community engagement for community relocations due to climate impacts.

Qataliña also works with various indigenous groups to revitalize the return of traditional practices, including Inupiaq language, traditional healing treatments, medicinal plants, harvesting practices, storytelling, skin sewing skillsets, and dancing. Her commitment to serving the indigenous people of Alaska allows her to utilize a variety of skills and talents.

#### **Rosita Worl**

Rosita Worl, whose Tlingit names are Yeidiklasókw and Kaaháni, is Tlingit, Ch'áak' (Eagle) moiety of the Shangukeidí (Thunderbird) clan from the Kawdliyaayi Hít (House Lowered From the Sun) in Klukwan. Kaaháni serves as the president of Sealaska Heritage Institute. SHI's goals are to promote and enhance the Tlingit, Haida and Tsimshian cultures and cross-cultural understanding. She is an anthropologist and conducted research throughout Alaska and the circumpolar arctic and taught at the University of Alaska Southeast. Dr. Worl has received many honors including the American Anthropological Association Solon T. Kimball Award for Public and Applied Anthropology. She has served on multiple national and statewide boards focusing on Alaska Native and Native American interests. Kaaháni has a Ph.D. in anthropology from Harvard University and a B.A. from Alaska Methodist University. She also holds an honorary Doctor of Sciences degree from the University of Alaska Anchorage.