

Tribe & First Nation Climate Summit

December 13-14, 2017

PRESENTER / MODERATOR BIOS

Jamie Donatuto, Swinomish Indian Tribal Community

Dr. Jamie Donatuto is a Community Environmental Health Analyst for the Swinomish Indian Tribal Community. For 17 years, Jamie has been enacting investigations on behalf of the Tribe, including researching toxics in local traditional foods, tribal health-related impacts from climate change, launching an environmental health education program, and developing community-based indigenous health indicators. The Indigenous Health Indicators project is a collaborative effort with long-time colleague Swinomish elder, Larry Campbell. Jamie and Larry most recently launched the Swinomish Community Environmental Health Program and they work extensively with community education and outreach projects. Dr. Donatuto completed her doctoral studies at the University of British Columbia, Vancouver, Canada, in the interdisciplinary graduate program of Resource Management and Environmental Studies.

Presentation Title: "Evaluating Health as a Basis for Climate Change Planning and Resiliency." The Swinomish Indian Tribal Community wrote a climate change impact assessment in 2009 and an adaptation action plan in 2010. Since that time, the Tribe has developed Swinomish-specific indicators of health that reflect how Swinomish prioritizes and defines health, which includes social, cultural, mental, and emotional aspects of health in addition to physical. We evaluated impacts to Swinomish community health due to projected habitat changes of 'cultural keystone species' salmon, crab and clams using the Swinomish health indicators. This presentation will provide an overview of how we evaluated the indicators and how findings will inform climate change planning and resiliency.

Mike Durglo, Salish-Kootenai Tribe

Presentation Titles: "Salish Kootenai Climate Assessment and Adaptation Plan." & "Climate Change Strategic Plan for the Confederated Salish Kootenai Tribes."

Mike Durglo has been a leader in climate change adaptation work for nearly a decade. He facilitated the development of a Flathead Reservation Climate Change Strategic Plan for the Confederated Salish Kootenai Tribes (CSKT), the third Tribe to do so in the United States. He has shared his experience and knowledge of climate adaptation planning at workshops and seminars throughout the US and Canada. After completing the plan, he continued to build on the work by diving deep into the perspectives of the elders and integrating traditional knowledge into the plan. Mike has also participated in other Tribal planning effort offering encouragement and advice.

Particularly unique has been Mikes all-inclusive and open approach towards climate planning. He has established monthly meetings of a Climate Change Advisory Committee and welcomes all stakeholders,

both tribal and non-tribal. This has opened conversations among multiple jurisdictions, connecting people and adding value to solving the problems that will be faced by the impacts of climate change into the future.

In 2016 Mike received the White House Champion of Change award and in 2017 Mike received the Climate Leadership Award for Natural Resources.

Mike has also brought climate education and action to the youth of the CSKT by establishing the Environment Advocates for Global and Local Ecological Sustainability otherwise known as the EAGLES. These youths are learning about and taking responsibility for their environment and starting young to integrate environmental considerations into their lives.

Scott Hauser, Upper Snake River Tribes Foundation

Scott Hauser began working for USRT as the Environmental Program Director in February 2012. In 2016, Scott was promoted to Executive Director. A graduate of the University of Idaho (2002 and 2004), Scott holds undergraduate degrees in History (focus on the environment) and Political Science (focus on natural resources policy and law) and a master's degree in Environmental Science. Following graduation and prior to working at USRT, Scott worked for the U.S. Forest Service and as an environmental scientist at a consulting firm in Missoula, Montana. In Scott's time with USRT, he has worked on many projects related to climate change, dam licensing/relicensing, Columbia River Treaty, state and federal environmental policies and laws, tribal coordination on environmental and natural resource actions, and water quality/quantity.

Presentation Title: "Upper Snake River Tribes Foundation's Vulnerability Assessment and Adaptation Planning Processes." The Upper Snake River Tribes (USRT) Foundation, composed of the Burns Paiute Tribe, Fort McDermitt Paiute-Shoshone Tribe, Shoshone-Bannock Tribes of the Fort Hall Reservation, and Shoshone-Paiute Tribes of the Duck Valley Reservation, completed a climate change vulnerability assessment (CCVA) of aquatic, terrestrial, and habitat resources of the Upper Snake River Watershed of Idaho, Nevada, Oregon, and Wyoming in 2016 - 2017. Using those results, USRT began undertaking a climate change adaptation plan in mid-2017 to address the climate concerns identified in the CCVA. The adaptation planning process, expected to take two years, strives to identify and produce a suite of strategies to protect, preserve, and enhance tribal resources. The strategies will be compiled in an adaptation "workbook" that will then be incorporated and implemented, where applicable, in tribal plans and projects. Additionally, USRT will provide each of its four tribes a one-time grant to undertake an on-the-ground adaptation pilot project on their respective reservations. Throughout the planning process, USRT will capture drone and video footage that will be incorporated into short films highlighting the accomplishments and struggles of the four tribes as they face a changing climate.

Jeff Hetrick

Jeff Hetrick - Chugach Regional Resources Commission - Member of CRRC Climate Change Team Director of the Alutiiq Pride Shellfish Hatchery which contains Alaska Ocean Acidification Laboratory. Current projects include region wide ocean acidification monitoring and clam restoration projects in south-central Alaska.

Joe Hostler, Grand Ronde

Presentation Title: "Yurok Elder Interview Project on Traditional Ecological Knowledge."

Joe Hostler is an Environmental Protection Specialist with the Yurok Tribe Environmental Program (YTEP) located along the lower Klamath River in northwest California. He's an enrolled Member of the Confederated Tribes of Grand Ronde in Oregon with additional ancestry from the Tolowa, Yurok, and Karuk Tribes of NW California. He is a Traditional Cultural Practitioner and an Indigenous Scientist who utilizes Western Science with Traditional Ecological Knowledge to help protect the health of the people, plants, animals, and environment for the benefit of current and future generations. Joe takes pride in gathering knowledge from tribal elders and passing this knowledge onto Tribal youth. Some of his work for the Yurok Tribe, which is California's largest tribe, includes: Air Quality Program Management, Climate Adaptation Planning, and contributing to the Tribe's major initiatives to restore ancient land management practices, and help the tribe prepare for climate impacts on tribal culture.

Albert "Sonny" McHalsie, Sto:lo First Nations

Presentation Title: "First Nations Traditional Knowledge."

Cultural Advisor/Historian, Sto:lo Research and Resource Management Centre Narrator/Tour Guide, Bad Rock Tours Chilliwack B.C.

Dr. Naxaxalhts'i, also known as Albert "Sonny" McHalsie, is currently the Sxweyxweyá:m (Historian) / Cultural Advisor and Narrator for Bad Rock Tours affiliated with the Stó:lō Research and Resource Management Centre in Chilliwack B.C. He is also on the Treaty Negotiating Team for the Stó:lō Xwexwilmexw Treaty Association. His father was Nl'akapmx and his mother was Stó:lō. Since 1985 he has interviewed numerous Stó:lō Elders on various aspects of Stó:lō culture and history. Sonny was a contributing author of *You Are Asked To Witness: The Stó:lō in Canada's Pacific Coast History*(1996), *I am Stó:lō: Katherine Explores Her Heritage* (1997), *A Stó:lō Coast Salish Historical Atlas* (2001), *Be Of Good Mind*(2008), and the Foreword in Keith Thor Carlson's *The Power of Place the Problem of Time*(2010). On June 2011 he was given an Honorary Doctorate of Law from the University of Victoria. He is a member of the Shxw'ōwhamel First Nation and is the proud father of two girls and six boys, and grandfather to six grandsons and three granddaughters. He continues to fish at his ancestral fishing ground at Aseláw located within the lower Fraser Canyon above Yale.

Ryan Miller, Tulalip Tribe

Ryan Miller is a Tulalip Tribal member and the Environmental Liaison in the Tulalip Treaty Rights Office. He has over 12 years of experience working in the Tulalip Natural Resources Department and recently received his degree in Native Environmental Science from Northwest Indian College.

He enjoys serving his community and seeing the positive results from the work his department does. In his spare time, he enjoys spending time with his family, his fiancée Melissa and their three children. He is also avid musician and loves playing guitar and writing music.

Erica Mitchell, Alaska Native Tribal Health Consortium

Presentation Title: "Local Environmental Observer Network."

Mitchell is the Local Environmental Observers (LEO) Network Coordinator at the Alaska Native Tribal Health Consortium, focusing on outreach and education. Prior to coming on board with ANTHC, Erica collected harvest information as a Graduate Intern for the Division of Subsistence at the Alaska Department of Fish and Game. Erica is in the process of finishing her master's degree in applied cultural anthropology at the University of Alaska Anchorage. Email: enmitchell@anthc.org

Gary Morishima, Quinault Nation

Gary Morishima is the Natural Resources Technical Advisor to the President of the Quinault Nation and is an Affiliate Professor at the University of Washington School of Environmental and Forest Sciences. With expertise in modeling, statistical analysis, natural resource management, and policy analysis, he has been called upon to participate in domestic and international legislative, administrative, judicial, and educational processes.

He helped found the Intertribal Timber Council and served as a member of its Executive Board for 40 years. He served on the Pacific Fishery Management Council's Salmon Technical Team for 25 years and has been a member of several technical teams for the Pacific Salmon Commission.

He was a member of the Salmon and Steelhead Advisory Commission and the Intergovernmental Advisory Committee for implementation of the Northwest Forest Plan. He recently served on the Department of Interior's Advisory Committee on Climate Change and Natural Resource Science. He recently served as an author of the Northwest chapter of the 4th National Climate Assessment and a member of the Review Team for the 2nd State of the Carbon Cycle Report.

Gary has authored numerous publications relating to natural resource management and holds a PhD in Quantitative Science and Environmental Management from the University of Washington. Among the honors he received are a Pride in Excellence Award from the Boeing Company and Outstanding National Forester from the Intertribal Timber Council.

Gabrielle E. Roesch-McNally, Fellow, Northwest Climate Hub, PhD - groschmcnally@fs.fed.us

Gabrielle Roesch-McNally received her PhD in Sociology and Sustainable Agriculture at Iowa State University where she was a research assistant as part of a large-scale USDA-NIFA Regional Approaches to Climate Change & Cropping Systems Coordinated Agricultural Project (www.sustainablecorn.org). On this project, she was one of the lead sociologists responsible for the socio-economic research effort, which sought to characterize farmer beliefs and concerns about climate change, their attitudes toward adaptive/mitigative strategies, and the types of decision support farmers will need to contend with increasingly variable weather patterns. Gabrielle received here M.S. from the University of Washington School of Environmental and Forestry Science, with a focus on environmental economics and worked five years with Washington State University Extension on agriculture and forestry activities.

As Fellow with the Northwest Climate Hub, Gabrielle conducts social science research efforts to better understand decision making in the context of climate change adaptation and mitigation. She has expertise in social science theory with a grounding in both economics and sociology. Additionally, she has experience developing research tools from surveys to focus groups and in-depth interviews.

Hub website: <https://www.climatehubs.oce.usda.gov/hubs/northwest>

Don Sampson, Umatilla

Don serves at the **Affiliated Tribes of NW Indians (ATNI) Climate Change Project Director**.

He formerly served as the Executive Director of the Institute for Tribal Government at Portland State University. He also led the Institute's 501(c) 3 non-profit arm – The Tribal Leadership Forum.

Don was Director of Native programs at Ecotrust, a nonprofit organization founded in 1991 and based in Portland, Oregon.

Don served as the Executive Director of the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) located in northeastern Oregon, a position he held from 2003 to 2010. Don served as the Executive Director of the Columbia River Inter-Tribal Fish Commission for five years. He was also Chairman of the Umatilla Tribe's Board of Trustees, an elected position he held from 1993 to 1997. He was the Senior Fisheries Biologist for the Umatilla Tribe. Worked as a Fisheries Technician for the Nez Perce Tribe and Umatilla Tribe in early 1980's. He is an enrolled citizen of the Umatilla Tribe and lives in Richland, WA. Don received his bachelor's degree in fisheries resource management from the University of Idaho in 1985.

Don has held numerous advisory and elected board positions including the Earth Conservation - Salmon Corps Board, Spirit of the Salmon Fund, President of the Native American Fish and Wildlife Society, Bonneville Environmental Fund, American Heritage Rivers Initiative Advisory Committee, Columbia Basin Fish and Wildlife Authority Chair, and Treasurer of the First Nations Development Institute. In 2002, the Ford Foundation named him as a recipient of the Leadership for a Changing World award, a program that recognizes up to 20 community leaders throughout the nation.

Fawn Sharp, Quinault Indian Nation

Fawn received her Juris Doctorate from the University of Washington, School of Law. She also holds an advanced certificate in International Human Rights Law from Oxford University. President Sharp attended Gonzaga University in Spokane, Washington, where she received a Bachelor of Arts degree in Criminal Justice. Fawn Sharp is serving her fourth term as President of the Quinault Indian Nation (2006-2018); the President of the Affiliated Tribes of Northwest Indians (ATNI), an organization established in 1953 that represents 57 Northwest Tribal Governments (2011-2017); and the Vice President for the National Congress of American Indians (NCAI), an organization established in 1944 representing 566 Tribal Nations (2016-2017).

President Sharp was selected by United States Secretary of the Interior Kenneth Salazar to chair the Secretarial Commission on Trust Administration and Reform (2011-2013). She is also a member of the Board of Trustees for Grays Harbor College in Aberdeen, Washington. Washington State Governor Jay Inslee appointed President Sharp to the Carbon Emissions Reduction Taskforce (CERT) in 2014 to consider measures to offset costs to consumers and businesses, and to design strategies to help energy-intensive industries transition from carbon based energy sources.

Prior positions include: Managing Attorney/Lead Counsel for the Quinault Indian Nation, Quinault Tribal Court Associate Judge; Administrative Law Judge for the Washington State Department of Revenue Tax Appeals Division, and practiced law with the law firm of Phillips, Krause & Brown. Prior to becoming an attorney, Fawn held positions at the US Central Intelligence Agency and the Washington State Department of Corrections.

President Sharp resides on the Quinault Indian Reservation at Lake Quinault with her three sons, Daniel, Alijah, Jonas, and daughter, Chiara.

Gerald Wagner, Blackfeet Tribe

Gerald is an enrolled member of the Blackfeet Nation. He is married and has four children ages 19 to 26 years old. He received an AA in Math and Science from Little Big Horn Tribal Community College and completed his undergraduate studies at Montana State University where he majored in Biology and Minored in Native American Studies. While Attending Montana State University Gerald was elected Vice President of the American Indian Science and Engineering Society and President of the Native American Indian Club during his junior year. He worked for the Blackfeet Tribe in the Blackfeet Environmental Program for the past twenty-four years and as the Director for the last twenty-two years. He has supervised various environmental media grants ranging from Air Quality, Water Quality, to Non-Point Source and Leaking Under Ground Storage Tanks. Gerald has held an active solid waste grant for the past six years and was acting Director of the Tribe's Utilities and Solid Waste Program concurrently while maintaining responsibilities of the Tribe's Environmental Programs. Over the last three years, Gerald has been Director of the Tribes Aquatic Invasive Species and Climate Change

Adaptation plan and Climate Change Health Impacts program. He presently serves as one of 28 Tribal Environmental representatives to region 8 EPA offices in Denver and as Montana's Tribal Environmental Representative to the American Indian Environmental Office in Washington D.C., one of only 19 nationwide.

Gerald has also served the past six years on the National Resource Conservation and Recovery Act Board of Directors and Goal 3 lead of Land Preservation and Restoration in Washington D.C.; presently as Secretary of the National Tribal Caucus. These three committees work hand in hand to help resolve National and Regional Tribal Environmental concerns as well as trying to impact environmental policy and increase the amount of funding that support Tribal Environmental Programs.

Kenneth Weitzel, Central Council of Tlingit and Haida Indian Tribes

Kenneth Weitzel – Tlingit and from Hoonah Alaska; his Tlingit name is Daakoostii and he is of the Teikweidi (Brown Bear) clan. After graduating from high school, he served in the United States Navy for 11 years in combat deploying overseas onboard two aircraft carriers. Now back in his ancestral homeland (Aani) he is employed by the Tlingit & Haida tribe as a Natural Resource Specialist working on Climate Change Adaptation, Transboundary Watersheds & Mining, and Forestry Land Management. Kenneth is the single father of a beautiful six year old daughter named Kiley.

Presentation Title: “A Tlingit & Haida Template for Climate Change Adaptation Planning in Southeast Alaska.” This will be a template for Southeast Alaska Tribes to use for local Climate Change Adaptation Planning. This template tries to incorporate adaptation planning with the unique aspects of Southeast Alaska and the needs of tribes in our region.

Kyle Whyte, Potawatomi

Kyle Whyte holds the Timnick Chair in the Humanities at Michigan State University. He is Associate Professor of Philosophy and Community Sustainability. His primary research addresses moral and political issues concerning climate policy and Indigenous peoples and the ethics of cooperative relationships between Indigenous peoples and climate science organizations. This research has recently extended to cover issues related to Indigenous food sovereignty. Kyle sees Indigenous philosophies as frameworks for understanding sustainability and resilience and has developed a theory of colonial domination that emphasizes colonialism's ecological dimensions and their implications for how we understand Indigenous justice. He is an enrolled member of the Citizen Potawatomi Nation. Kyle is involved in a number of projects and organizations that advance Indigenous approaches to research, including the Climate and Traditional Knowledges Workgroup, Sustainable Development Institute of the College of Menominee Nation, Tribal Climate Camp, and Ngā Pae o te Māramatanga New Zealand's Māori Centre of Research Excellence. He is a former member of the U.S. Federal Advisory Committee on Climate Change and Natural Resource Science and an author on the current National Climate Assessment.