



**AGS Technical Conference - Building on the Contributions of Pioneers in Alaska Geology - Saturday, April 23, 2022 - University of Alaska Fairbanks and Zoom**

Schedule	Title	Affiliation
8:15	Coffee at UAF	
8:30	Introduction and AGS Scholarship Awards	
8:45	Marwan Wartes Inhabiting the Scene – Reflections on the Contributions of Charles G. (Gil) Mull and Other Pioneering Geologists of Northern Alaska	State of Alaska, Division of Geological & Geophysical Surveys
9:40	Michael Whalen Charles Gilbert “Gil” Mull Field Camp Scholarship	University of Alaska Fairbanks
9:45	George Case Graphite Creek, Alaska: A unique type of flake graphite deposit	US Geological Survey
10:30	Coffee Break	-
10:45	Trond Jensen and Thomas Neely Kuparuk – The First 40 Years	ConocoPhillips
11:40	Elisabeth Nadin on behalf of Gar Pessel Searching for Oil in Alaska	unaffiliated -- retired geologist
12:00	Kynan Hughson A Comparative Morphometric Analysis of Terrestrial Pingos and Potential Pingo Analogs on the Dwarf Planet Ceres	University of Alaska Anchorage
12:15	Lunch	-
1:00	Dave LePain Alaska DGGs’ technical sections – Energy, Minerals, Engineering Geology, and Volcanology	State of Alaska, Division of Geological & Geophysical Surveys
1:10	James Bonelli Employing Quantitative Biofacies Analysis to Identify Controls on Paleosol Development Within the Prince Creek Formation, North Slope Alaska, USA	Repsol USA - Exploration North America
1:30	Josh Long Depositional Systems of the Upper Cretaceous Tuluva Formation from Outcrop and Core in Eastern NPR-A and the Central North Slope	U.S. Geological Survey
1:40	Sue Karl New Early Jurassic to Early Cretaceous ages constrain different depositional settings on Wrangellia and the Alexander terrane and the timing of juxtaposition of these terranes in southeast Alaska	US Geological Survey
1:50	Mike Hendricks The Alaska DGGs Geologic Mapping System	State of Alaska, Division of Geological & Geophysical Surveys
2:00	Nina Huran The Geothermal Sites of Alaska Web App (Interactive Map)	State of Alaska, Division of Geological & Geophysical Surveys
2:10	Erin Donaghy The structural and depositional evolution of pull-apart basins: an example from the Eocene Chumstick basin, central Washington	Purdue University
2:20	Skye Kushner First Estimates of Volcanic Mercury Emissions from Three Alaska Eruptions	University of Alaska Fairbanks
2:30	Break	-
2:40	Erin Donaghy Revisiting Stratigraphy of the Eocene to Miocene sedimentary peripheral rocks on the Olympic Peninsula, Washington	Purdue University
2:50	Nick Regier Sedimentology of the Eocene Blue Mountain Unit at Tyler Peak, Olympic Peninsula, WA: Implications for sediment deposition adjacent to volcanic centers following Siletzia’s accretion	Purdue University
3:00	Jennifer Athey Alaska radon maps suggest potential scope of health concern	Alaska Division of Geological & Geophysical Surveys
3:10	Khawaja Ahad Javed Testing Hyperspectral Spatial Resolution for different flight altitudes and mapping alteration mineral over Mount Elephant, Alaska.	University of Alaska Fairbanks
3:20	Marlee Haralson The Chignik Formation, Aniakchak National Monument & Preserve, Alaska: A Late Cretaceous (Campanian-Maastrichtian) Estuary-Fill	University of Alaska-Fairbanks, Alaska Division of Geological & Geophysical Surveys
3:30	Veselina Yakimova Evolution of a ductile-to-brittle fault in the Chugach terrane, southern Alaska	Shannon & Wilson
3:40	Pablo Saunder-Schultz Deep Learning Identification of Volcanic Thermal Anomalies in VIIRS Infrared Imagery	University of Alaska Fairbanks

**In-person 'behind the scenes' University of Alaska Museum of the North tour starts immediately following the scheduled presentations.**

