

Alaska Geological Society 2023 Technical Conference,
ConocoPhillips Integrated Science Building, University of Alaska Anchorage & Zoom

Date: 4/22/2023		RESPONSIBLE RESOURCE INDEPENDENCE		
TIME START	TIME END	PRESENTER NAME	Affiliation	TITLE
8:30	9:00			Doors Open Coffee and Refreshments
9:00	9:15	Sarah Frey	Hilcorp	Opening Remarks
9:15	10:15	Colby VanDenburg	Armstrong Oil & Gas Inc.	An evolution in exploration thinking: From play-opening discovery to the direct detection of hydrocarbons on the North Slope of Alaska
10:15	10:30			Coffee Break
10:30	11:30	Doug Kreiner	USGS	Earth Mapping Resources Initiative (Earth MRI): A path towards understanding the distribution of domestic sources of critical minerals
11:30	12:00	Sue Karl	USGS	AGS Scholarship Award Winners and Pathfinders Innagural Class
12:00	13:00			Lunch
13:00	13:30	Marwan Wartes	DGGS	Evaluating Alaska Coal and Associated Sediments as Potential Unconventional Sources of Rare Earth Elements and Critical Minerals
13:30	14:00	Anna Lewallen	Santos	Optimism on the North Slope; Pikka: Investment for the future
14:00	14:15	Robert G. McDermott	USGS	Geochemistry of detrital magnetite as a provenance tool in Alaska's Yukon-Tanana Upland
14:15	14:30	Elizabeth Freeman	UAA	Fluid Inclusion Analysis of Auriferous Type 2 and Type 3 Veins Across the Estelle Pluton Complex
14:30	14:45	Nolan Vlahovich	UAA	Qualitative Petrographic Analysis of Silicate Melt Inclusions Hosted in Novarupta Rhyolitic Dome
14:45	15:00			Coffee Break
15:00	15:15	Greg Wilson	AOGCC	What's Going on with Carbon Capture, Utilization, and Storage in Alaska?
15:15	15:30	Austin Routt	UAF	Pingo STARR 2023: Tales From Tuk
15:30	15:45	Robert J. Gillis	DGGS	The Doone Creek fault: A newly identified structure in the Talkeetna Mountains, Alaska, that belongs to a system of north- and northeast-trending faults that may delineate the Paleogene forearc basin boundary
15:45	16:00	Kenneth P. Helmold	AK DOG (retired)	Controls on Reservoir Quality of the Nanushuk Formation (Albian–Cenomanian), North Slope, Alaska
16:15	16:30	Sue Karl	USGS	The transition from convergence to translation on the western margin of North America: evolution of the ancestral Denali Fault in southeast Alaska
16:30	16:45	Cameron R. Kuhle	UAA	Quantifying peat carbon mass using ground- penetrating radar (GPR) and probing in peatlands of the Kenai Peninsula, Alaska
16:45	17:00	Kurt Johnson	DGGS	The State of the Alaska Geologic Materials Center Address

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