

2023 Toolik Field Station All Scientists Meeting



[Zoom meeting link](#), ID: 896 1468 8678

Password provided in email

Scan for
Code of
Conduct



All attendees are required to adhere to the Toolik Code of Conduct for the entirety of this meeting, found on [our website under TFS Handbook](#).

Thurs, Jan 19

BC Forum

8:00 am PST	Coffee & Registration	<i>Donie Bret-Harte & Steve Oberbauer</i>
8:30 am PST	Welcoming Remarks	<i>Sveta Stuefer (virtual)</i>
8:40 am PST	An overview of the NASA SnowEx field campaign in Alaska	
9:00 am PST	Sunny with a chance of electrons: Space Weather Research at Toolik	<i>Don Hampton (virtual)</i>
9:20 am PST	Diverse Responses of Tundra Ecosystems to Climate Change: A Landscape-level Perspective	<i>Torre Jorgenson (virtual)</i>
9:20 am PST	Iñisaġvik College Research and Education for Undergraduates and Dual Credit Students	<i>Linda Nicholas-Figueroa</i>
10:00 -10:20 am PST		Break
10:20 am PST	The Role of Climate Variability in Controlling Arctic Ecosystem Function	<i>Kevin Griffin</i>
10:40 am PST	Changing Disturbances, Ecological Legacies, and the future of the Alaskan Boreal Forest	<i>Michelle Mack</i>
11:00 am PST	Monitoring and understanding vegetation change using the Mobile Instrumented Sensor Platform (MISP)	<i>Jeremy May</i>
11:20 am PST	Mapping vegetation biomass and tracking herbivory from space	<i>Katie Orndahl</i>
11:40 am PST	Dendrochronology of arctic shrubs at Toolik Field Station: on-going efforts and perspectives	<i>Agata Buchwal</i>
12:00 -1:30 pm PST		Lunch Meal provided
Submit items for Silent Auction		
1:40 pm PST	Arctic Lakes as Sentinels of Climate Variability: Highlights from Greenland and Next Steps	<i>Jasmine Saros (virtual)</i>
2:00 pm PST	Shining light on river biogeochemical dynamics: Using in-situ high-frequency optical sensors to capture exports from Arctic headwaters	<i>Arial Shogren</i>
2:20 pm PST	What Drives Redox Conditions in Arctic Tundra Soils?	<i>Erin Rooney</i>
2:40 -3:00 pm PST		Break

Agenda, continued

3:00 pm PST	Arctic microbiomes in a changing environment	Jessica Ernakovich
3:20 pm PST	Endophytes in a changing Arctic: time-capsules for the study of plant- and lichen symbioses	A. Elizabeth Arnold
3:45 -4:00 pm PST		Break
WCC Building		
4-6 pm PST	Poster Session & Silent Auction Bidding Opens	2nd floor lobby & room 207
6p PST		End of Day 1 <i>Dinner on your own</i>
Fri, Jan 20	BC Forum	
8:00 am PST	Coffee & Conversation	
8:20 am PST	Welcoming Remarks	Donie Bret-Harte
8:25 am PST	Putting the pieces together: Fundraising, Outreach, and Strategic Planning	Sarah Oktay
8:45 am PST	Strategic Plan Overview & Breakout Instructions	Donie Bret-Harte
9:00 am PST	Breakout rotation I	BC Forum, 224, or 226
9:30 am PST	Breakout rotation II	BC Forum, 224, or 226
10:00 -10:15 am PST		Break
10:15 am PST	Breakout rotation III	BC Forum, 224, or 226
10:45 am PST	Breakout rotation IV	BC Forum, 224, or 226
11:15 am PST	Strategic Priority Voting	BC Forum
11:30 am PST	Regroup, summarize discussions & present next steps	BC Forum
12:15 -1:30 pm PST		Lunch <i>Meal provided</i>
Silent Auction Closes		
1:30 pm PST	New Breakout Discussion Topics	BC Forum
1:40 pm PST	Breakout Discussions	BC Forum, 224, or 226
2:40 -3:00 pm PST		Break
3:20 pm PST	Breakout Discussions	BC Forum, 224, or 226
4:20 pm PST	Regroup, summarize discussions & meeting wrap-up	BC Forum
5 pm PST		Meeting Adjourns