

Toolik All Scientists' Meeting Agenda (as of 1/28/19)

Venue: Portland State University Hotel and Conference Center, 310 SW Lincoln St.,
Portland, OR 97201
February 1-2, 2019

The goal of the meeting is to share scientific findings, promote collaboration, and gather future science support and facility requirements among Toolik researchers and others working in the Arctic.

Remote attendance links available on Friday from 8:20am -4:20pm PST.

See and hear the meeting: <https://global.gotomeeting.com/join/500660981>

To speak from a remote site: Join the audio via the conference call at 866-832-7806, participant PIN 4070827 (please then mute the audio on the GoToMeeting to avoid audio interference) <https://global.gotomeeting.com/join/500660981>

As part of our commitment to maintaining a community of respect, the Toolik code of conduct applies to this meeting. https://toolik.alaska.edu/user_guide/policies.php

Friday, February 1

Columbia Falls Ballroom

- 8:00 am Coffee & Conversation
- 8:20 am Steve Oberbauer, Donie Bret-Harte, Mike Abels
Welcome, goals for meeting, and logistics
- 8:40 am Courtney Meier
"The NEON Terrestrial Observation System: Data and Design"
- 9:00 am Alexander Kholodov
"Role of permafrost in evolution of terrestrial ecosystems in changing climate at the North Slope of Alaska"
- 9:20 am Logan Berner
"Greening of the tundra biome"
- 9:40 am Greg Henry
"Integrating Arctic Science: perspectives from the Canadian High Arctic"
- 10:00-10:15 am Coffee break
- 10:20 am Ellen Dorrepaal
"Plant-soil responses to experimental permafrost thaw"
- 10:40 am Rebecca Hewitt
"Exploring the impacts of belowground plant traits on the permafrost C-climate feedback"
- 11:00 am Elizabeth Herndon

Naturally Inspiring.

“Iron oxides as carbon and nutrient traps in soils”

11:20 am Tamara Harms
“Propagation of biogeochemical signals from arctic soils to streams”

11:40 am Sally MacIntyre
“Arctic Lakes - Implications of Hydrodynamics on GHG Emissions”

12:00-1:30pm Lunch (on your own)

1:40 pm Megan Machmuller
“Quantifying drivers of Arctic carbon-climate feedbacks across scales”

2:00 pm Helen Chmura
“Keeping time in a warming world: Lessons from the Alaskan Arctic”

2:20 pm Heidi Golden
“Using Genetics to Inform Climate Adaptation Science”

2:40 pm Helene Angot
“Atmospheric research in the Arctic: current projects and future challenges”

3:00-3:15 pm Coffee break

3:20 pm Mark Conde
“The Importance of Toolik Lake for Space Weather Research in Alaska”

3:40 pm Crystal Glassburn
“Archaeology & Ethnohistory of the Toolik Region”

Columbia Falls Ballroom

4:00-8:00 pm Poster Session and no-host bar

Columbia Falls Ballroom

6:00 -8:00pm Buffet dinner (hosted by meeting)

Pyramid Lake

8:00 pm Organizing Committee meeting

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Saturday, February 2

Columbia Falls Ballroom

8:00 am Coffee & Conversation

8:20 am Ian Billick
“Ecology of Place: The Field Station of the Future?”

8:40 am Donie Bret-Harte, Steve Oberbauer
Instructions for breakout groups

Columbia Falls Ballroom, Coos Bay, Astoria

8:55 am Breakout groups

10:00-10:15 am Coffee break

10:20 am Breakout groups resume

Columbia Falls Ballroom

11:30 am Breakout groups report in plenary

12:00-1:30pm Lunch (on your own)

Columbia Falls Ballroom

1:35 pm Donie Bret-Harte, Steve Oberbauer
Instructions for breakout groups

Columbia Falls Ballroom, Coos Bay, Astoria

1:45 pm Breakout groups

3:00-3:15 pm Coffee break

3:20 pm Breakout groups continue (or plenary)

Columbia Falls Ballroom

4:20 pm Breakout groups report in plenary, and meeting wrap-up

5:00 pm Meeting adjourns

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