

Toolik All Scientists' Meeting Agenda

Venue: Doubletree by Hilton Hotel, 1000 Multnomah St., Portland, OR 97232
January 27-28, 2017

The goal of this meeting is to promote collaboration and synthesis among Toolik researchers and others working in the Arctic

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

See the meeting: <https://global.gotomeeting.com/join/312322605>

Hear the meeting: Join the audio via the gotomeeting link above or join the conference call at 866-832-7806 participant PIN 4070827

Friday, January 27

Jefferson/Adams Room, Hotel Meeting Center

- 8:00 am Coffee & Conversation
- 8:20 am Steve Oberbauer, Donie Bret-Harte, Mike Abels
Welcome, goals for meeting, and logistics
- 8:40 am Ed Rastetter
"The Arctic LTER 2017-2023"
- 9:00 am Hank Loescher
"NEON at Toolik"
- 9:20 am John Walsh
"Toolik in the broader picture of Arctic change"
- 9:40 am Eugenie Euskirchen
"Linking models to explore the impacts of ecosystem change in Alaska and northwest Canada"
- 10:00 am Coffee break
- 10:20 am Tracie Curry
"Visual tools for shared understanding in transdisciplinary knowledge processes"
- 10:40 am John Elliott
"Space Physics, Aeronomy and Toolik Field Station: What we do, why we do it, and why TFS"
- 11:00 am Daniel Obrist
"Trace gas dynamics of gaseous mercury, CO₂, and CH₄ between soils, snowpack and the atmosphere in the Alaskan tundra."

- 11:20 am Yo Chin
"It's more than climate change: the fate of persistent organic pollutants in the Arctic"
- 11:40 am Beth Neilson
"Connecting hillslope and riparian processes to arctic stream and river responses"
- 12:00 pm Lunch (on your own)
- 1:40 pm Lee Vierling
"Reflecting on Toolik: recent advances and new opportunities for understanding Arctic ecology using remotely sensed data"
- 2:00 pm John Wingfield
"Living in the arctic spring: physiological and behavioral responses to extreme events and unpredictability"
- 2:20 pm Jennie McLaren
"Multiple controls over carbon and nutrient cycling above and below-ground"
- 2:40 pm Josh Schimel
"Organic nitrogen uptake by tundra plants"
- 3:00 pm Coffee break
- 3:20 pm Matt Wallenstein
"Controls on the fate of new carbon inputs to tundra soils"
- 3:40 pm Vladimir Romanovsky
"Modeling permafrost characteristics with very high spatial resolution"

Roosevelt Room, Hotel Meeting Center

4:00 pm Poster Session and no-host bar

Multnomah Grille (immediately adjacent to Hotel Meeting Center)

6:30 pm Buffet dinner

Jefferson/Adams Room, Hotel Meeting Center

8:00 pm Organizing Committee meeting

January 28, 2017

Jefferson/Adams Room, Hotel Meeting Center

8:00 am Coffee & Conversation

8:20 am Margareta Johansson

“INTERACT goes viral: an advanced community steps into a global role”

8:40 am Donie Bret-Harte

Instructions for breakout groups

Jefferson/Adams, Roosevelt, and Hamilton Rooms, Hotel Meeting Center

8:45 am Breakout groups

10:00 am Coffee break

10:20 am Breakout groups resume

Jefferson/Adams Room, Hotel Meeting Center

11:30 am Breakout groups report in plenary

12:00 pm Lunch (on your own)

Jefferson/Adams, Roosevelt, and Hamilton rooms, Hotel Meeting Center

1:40 pm Breakout groups (these may be the same or different than in the morning)

3:00 pm Coffee break

3:20 pm Breakout groups continue (or plenary)

Jefferson/Adams Room, Hotel Meeting Center

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

5:00 pm Meeting adjourns