

Friday (13 Oct 2017)		
Time	Presenter	Talk title
09:15 AM	Scott Williamson	Spring warming in Yukon mountains is not amplified by the snow albedo feedback
09:30 AM	Alex Pulwiski	Estimating winter balance and its uncertainty
09:45 AM	Tristan Amaral	A simple model for snow albedo decay using observations from a citizen science network
10:00 AM	Noel Fitzpatrick	Determining glacier roughness lengths through in situ and remote methods
10:15-11:00 AM	Coffee break	
11:00 AM	Haley Williams	Paraglacial landscape response to rapid deglaciation in an Alaskan fjord: A structure from motion photogrammetric approach
11:15 AM	Flavien Beaud	Can eskers be explained simply?
11:30 AM	Hester Jiskoot	Flow and structure in a dendritic glacier with bedrock steps
11:45 AM	Jeff Crompton	From bedrock to sediment: the ins and outs of mineralogy
12:00 PM	Anna Grau	The subglacial drainage patterns of Devon Island
12:15 – 02:00 PM	Lunch break	
02:00 PM	Sonja Surjanovic	Using Computer Model Uncertainty to Determine Optimal Design of Mass-Balance Stake Networks
02:15 PM	Brita Hurlings	How can we define a relation that improves the accuracy of modeling the compaction of firn?
02:30 PM	Colin Meyer	A continuum model for meltwater flow through compacting snow
02:45 PM	Max Stevens	Comparison of measured and modeled firn compaction rates in Greenland
03:00 PM	Stephen Warren	Green and blue icebergs of marine ice can be used to study ice-shelf basal processes
03:15-04:00 PM	Coffee break	
04:00 PM	Bernhard Rabus	An Example of Discontinuous Polythermal Ice Dynamics Observed with High Resolution InSAR, Thompson/White Glaciers, Canadian Arctic
04:15 PM	David Shean	Long-term, annual, and seasonal geodetic mass balance of CONUS glaciers from a high-resolution DEM record
04:30 PM	Jade Cooley	Ice strikes ice: incites rising tide seismic life inside slice of Beardmore Glacier
04:45 PM	Laura Thomson	Investigating the thermal structure of White Glacier: Potential changes since 1960
05:00-06:00 PM	Poster session	
06:00-09:00 PM	Social event (ESB Atrium)	

Saturday (14 Oct 2017)		
Time	Presenter	Talk title
09:00 AM	Martin Truffer	Development of a new drag spool for measuring basal sliding and deformation
09:15 AM	Douglas Brinkerhoff	Velocity variations at Columbia Glacier captured by particle filtering of oblique time-lapse images
09:30 AM	Camilo Rada	Squeezing the last drop of precision from slow-moving glacier GPS data
09:45 AM	Tim Bartholomäus	A dense seismic array to reveal the evolution of subglacial water flow
10:00 AM	Margot Vore	Locating and Monitoring Subglacial Conduits Through Glaciohydraulic Tremor Amplitudes and Wave Polarization
10:15-11:00 AM	Coffee break	
11:00 AM	Dave Bigelow	Englacial properties in the vicinity of an ice-dammed lake
11:15 AM	Gabriela Clara Racz	Estimating permeability of subglacial drainage system using inverse modeling
11:30 AM	Benjamin Hills	Feedbacks between subglacial drainage and evolution in a coupled ice sheet model: effect on marine ice sheet stability
11:45 AM	Kristin Schild	Partitioning tidewater glacier calving rates due to submarine melt
12:00 PM	David Lilien	Elevated melt causes varied response of Crosson and Dotson Ice Shelves
12:15 – 02:00 PM	Lunch break	
02:00 PM	Leif Anderson	Holocene modeling of Drangajökull ice cap, NW Iceland
02:15 PM	Daniel R. Shapero	Icepack: an ice sheet model in Python
02:30 PM	Mekdes Tessema	Comparison of observed and dynamically downscaled near-surface meteorological variables at a glacier site during one melt season
02:45 PM	Nick Holschuh	Estimating the effects of heat production in ice-stream shear margins on radio-wave attenuation
03:00 PM	Lynne Quarmby	Seeking to understand the when, where and how of albedo-altering snow algae
03:15-05:00 PM	Poster session and coffee	

Poster presenter	Poster title
Benjamin Hills	Feedbacks between subglacial drainage and evolution in a coupled ice sheet model: effect on marine ice sheet stability
Evan Carnahan	Glacier Runoff in a Changing Climate: Preliminary Results from a Simplified Model
Margot Vore	Locating and Monitoring Subglacial Conduits Through Glaciohydraulic Tremor Amplitudes and Wave Polarization
Annika Horlings	Modeling the Effect of Horizontal Strain on Firn Depth-Density Profiles