

NASA Operation IceBridge Science Team Meeting

12 June 2018

<https://www.ess.uci.edu/icebridge>

- Location** [Croul Hall](#), University of California, Irvine, CA
Rm 3101 (joint session and land ice breakout session)
Rm 1101 (sea ice breakout session)
- Goals** Discuss and prioritize current mission plans for 2018 Antarctic campaign, discuss 2019 Arctic and Antarctica campaigns and review overall mission status

Participants

<i>Group</i>	<i>Members</i>
NASA HQ	Tom Wagner, Colene Haffke
Project Science Office / NASA GSFC	Joe MacGregor, Eugenia De Marco, John Sonntag, Linette Boisvert, Brooke Medley, Jeremy Harbeck, Alek Petty (remote)
Science Team	Land ice: Eric Rignot (lead), Ben Smith, Matt Siegfried, Bea Csatho Sea ice: Ronald Kwok (not attending, will try to dial in), Ed Blanchard-Wrigglesworth
Instrument Teams	Michael Studinger, Serdar Manizade, Carl Leuschen, Kirsty Tinto
NSIDC	Jeffrey Deems, Mark Schwab
Guests	Lori Magruder, Tom Neumann, Ted Scambos, Mathieu Morlighem, Cat Walker

Call-in and WebEx

<i>Session</i>	<i>Details</i>
Joint and land ice	USA toll free: 1-866-467-6272; passcode: 187234 WebEx link ; meeting #: 999 456 892; password: ADvuRU\$7
Sea ice	USA Toll Free: 1-844-467-6272; passcode: 493176 WebEx link ; meeting #: 991 937 136; password: MQYr63q*

Joint session

<i>Time</i>	<i>Length + discussion</i>	<i>Presenter</i>	<i>Topic</i>
0830	30	UCI GRAs	Guest arrival, coffee, setup, load presentations
0900	5	Ken Janda Eric Rignot	Welcome and brief announcements
0905	10+10	Tom Wagner Colene Haffke	Comments and direction from HQ
0925	15+10	Eric Rignot Joe MacGregor	Preparing for ICESat-2 and OIB completion: Science achievements relative to original OIB goals
0950	10+10	Joe MacGregor Eugenia De Marco	Comments and direction from PSO, including 2018 Arctic spring campaign summary, aircraft status, 2018-2019 plans and upcoming challenges
1010	10+10	Lori Magruder Tom Neumann	ICESat-2 cal./val. & OIB

1030	15		Break
1045	10+5	Ted Scambos	ITGC 2018 coordination with OIB
1100	10+5	Michael Studinger	ATM elevation products, accomplishments and plans (incl. processing/data delivery)
1115	10+5	Carl Leuschen	CRISIS radar products, accomplishments and plans (incl. processing/data delivery)
1130	10+5	Kirsty Tinto	AIRGrav and iMAR/DgS products, accomplishments and plans (incl. processing/data delivery)
1145	10+5	Jeffrey Deems	OIB @ NSIDC status report
1200	60		Lunch
1300	35	Science team (all)	1-slider science status 6 x (5+1)
1335	40	Eric Rignot lead	Future campaigns group discussion
1415	15		Break
1430			Land ice and sea ice breakout sessions
1800			Dinner at local restaurant

Land ice breakout session

<i>Time</i>	<i>Length</i>	<i>Presenter</i>	<i>Topic</i>
1430	10+5	Cat Walker	Antarctic outlet glacier altimetry
1445	10+5	Brooke Medley	Snow radar
1500	10+5	Mathieu Morlighem	BedMachine
1515	15		Break
1530	30	John Sonntag	2019 Antarctic DC-8 land ice mission plans
1600	90	OIB PSO and land ice science team only	Finalize 2019 Antarctic DC-8 land ice mission plans
1730			Adjourn

Sea ice breakout session

<i>Time</i>	<i>Length</i>	<i>Presenter</i>	<i>Topic</i>
1430	30	John Sonntag	2019 Antarctic DC-8 sea ice mission plans
1500	90	OIB PSO and sea ice science team only	Finalize 2019 Antarctic DC-8 sea ice mission plans
1630	15		Break
1645	10+5	Ed Blanchard-Wrigglesworth	OIB/ICESat-2/CESM assimilation
1700	10	Ron Kwok	Possible remote presentation
1710	10	Linette Boisvert	Precipitation over Antarctic sea ice
1720	10	Jeremy Harbeck	GSFC snow thickness product status
1730			Adjourn