

## 2016 AGU Fall Meeting Scientific Program

### Cryosphere

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Cryosphere	C11A	Altimetry of the Polar Regions I Posters	G,OS	G,OS	12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C11B	Antarctic Meteorology and Climatology Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C11C	High Mountain Asia's Cryosphere: Systems Dynamics and Hazards I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C11D	Chemical Exchange between Air, Snow, and Ice: From the Micro to the Global Scale I	A,B,GC	A	12/12/2016	8:00:00	10:00:00	3009	Moscone West
Cryosphere	C11E	Remote Sensing of Glaciers I			12/12/2016	8:00:00	10:00:00	3007	Moscone West
Cryosphere	C12A	Dust, Black Carbon, and Other Aerosols in the Cryosphere I			12/12/2016	10:20:00	12:20:00	3009	Moscone West
Cryosphere	C12B	Observing and Understanding Changes in Polar Ice Sheets and Glaciers Using Ground, Airborne, and Satellite Remote Sensing I			12/12/2016	10:20:00	12:20:00	3007	Moscone West
Cryosphere	C13A	Chemical Exchange between Air, Snow, and Ice: From the Micro to the Global Scale II Posters	A,B,GC	A	12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C13B	Dust, Black Carbon, and Other Aerosols in the Cryosphere II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C13C	Observing and Understanding Changes in Polar Ice Sheets and Glaciers Using Ground, Airborne, and Satellite Remote Sensing II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C13D	Remote Sensing of Glaciers II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C13E	Altimetry of the Polar Regions II	G,OS	G,OS	12/12/2016	13:40:00	15:40:00	3007	Moscone West
Cryosphere	C13F	Quantifying Spatial and Temporal Variability of Snow and Snow Processes I	A,GC,H,NH		12/12/2016	13:40:00	15:40:00	3009	Moscone West
Cryosphere	C14A	Altimetry of the Polar Regions III	G,OS	G,OS	12/12/2016	16:00:00	18:00:00	3007	Moscone West

Cryosphere	C14B	High Mountain Asia's Cryosphere: Systems Dynamics and Hazards II			12/12/2016	16:00:00	18:00:00	3005	Moscone West
Cryosphere	C14C	Quantifying Spatial and Temporal Variability of Snow and Snow Processes II	A,GC,H,NH		12/12/2016	16:00:00	18:00:00	3009	Moscone West
Cryosphere	C21A	Integrating Observations and Models to Better Understand a Changing Arctic Sea Ice Cover I Posters	A,OS		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C21B	Modeling of the Cryosphere: Glaciers and Ice Sheets I Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C21C	Variability in the Arctic and Antarctic: Sea Ice, Ocean, and Atmosphere Interactions I Posters	A,B,GC,OS	OS	12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Cryosphere	C21D	Advances in Understanding Processes at the Beds of Glaciers and Ice Sheets I	EP,H,NS		12/13/2016	8:00:00	10:00:00	3007	Moscone West
Cryosphere	C21E	Processes and Properties of Arctic and Antarctic Sea Ice I			12/13/2016	8:00:00	10:00:00	3009	Moscone West
Cryosphere	C22A	Processes and Properties of Arctic and Antarctic Sea Ice II			12/13/2016	10:20:00	12:20:00	3009	Moscone West
Cryosphere	C22B	Progress in Land Surface Modeling in Cold Regions for Earth System Models I	A,B,H		12/13/2016	10:20:00	12:20:00	3005	Moscone West
Cryosphere	C22C	Solid Earth-Cryosphere Interactions I	G,PP,S,T		12/13/2016	10:20:00	12:20:00	3007	Moscone West
Cryosphere	C23A	Progress in Land Surface Modeling in Cold Regions for Earth System Models II Posters	A,B,H		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C23B	Quantifying Spatial and Temporal Variability of Snow and Snow Processes III Posters	A,GC,H,NH		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Cryosphere	C23C	<b>The Nye Lecture and Honored Member Presentations</b>			12/13/2016	13:40:00	15:40:00	2022/2024	Moscone West
Cryosphere	C31A	Snow and Firn: Physical Processes Posters	A,B,H,NH	A,H	12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South

<b>Cryosphere</b>	C31B	The Future of Ice in the Polar World: Using Past and Present Data to Prepare for Rapid Change Posters	PA	GC,OS,PP	12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C31C	Modeling of the Cryosphere: Glaciers and Ice Sheets II			12/14/2016	8:00:00	10:00:00	3007	Moscone West
<b>Cryosphere</b>	C31D	Variability in the Arctic and Antarctic: Sea Ice, Ocean, and Atmosphere Interactions II	A,B,GC,OS	OS	12/14/2016	8:00:00	10:00:00	3009	Moscone West
<b>Cryosphere</b>	C32A	Modeling of the Cryosphere: Glaciers and Ice Sheets III			12/14/2016	10:20:00	12:20:00	3007	Moscone West
<b>Cryosphere</b>	C32B	Variability in the Arctic and Antarctic: Sea Ice, Ocean, and Atmosphere Interactions III	A,B,GC,OS	OS	12/14/2016	10:20:00	12:20:00	3009	Moscone West
<b>Cryosphere</b>	C33A	Advances in Understanding Processes at the Beds of Glaciers and Ice Sheets II Posters	EP,H,NS		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C33B	Remote Sensing of the Cryosphere I Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C33C	Solid Earth-Cryosphere Interactions II Posters	G,PP,S,T		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C33D	Assessing the Stability of the Antarctic Ice Sheets and Their Contribution toward Global Sea Level I			12/14/2016	13:40:00	15:40:00	3007	Moscone West
<b>Cryosphere</b>	C33E	Integrating Observations and Models to Better Understand a Changing Arctic Sea Ice Cover II	A,OS		12/14/2016	13:40:00	15:40:00	3009	Moscone West
<b>Cryosphere</b>	C34A	Arctic Sea Ice Cover in Decline: Impacts on the Interactions in the Atmosphere-Snow-Ice-Ocean Ecosystem I	A,B,GC,OS	A,B,GC,OS	12/14/2016	16:00:00	18:00:00	3009	Moscone West
<b>Cryosphere</b>	C34B	Assessing the Stability of the Antarctic Ice Sheets and Their Contribution toward Global Sea Level II			12/14/2016	16:00:00	18:00:00	3007	Moscone West
<b>Cryosphere</b>	C34C	Glacier Monitoring from In Situ and Remotely Sensed Observations I	H,NH		12/14/2016	16:00:00	18:00:00	2000	Moscone West

<b>Cryosphere</b>	C41A	Arctic Sea Ice Cover in Decline: Impacts on the Interactions in the Atmosphere-Snow-Ice-Ocean Ecosystem II Posters	A,B,GC,OS	A,B,GC,OS	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C41B	Assessing the Stability of the Antarctic Ice Sheets and Their Contribution toward Global Sea Level III Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C41C	Glacier Monitoring from In Situ and Remotely Sensed Observations II Posters	H,NH		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C41D	Hydrology of Glaciers and Ice Sheets I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C41E	Scratching the Surface: Discoveries and Challenges in Constraining Surface Processes over Ice Sheets, Glaciers, and Sea Ice I Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C41F	Remote Sensing of the Cryosphere: Snow II			12/15/2016	8:00:00	10:00:00	3007	Moscone West
<b>Cryosphere</b>	C42A	Hydrology of Glaciers and Ice Sheets II			12/15/2016	10:20:00	12:20:00	3009	Moscone West
<b>Cryosphere</b>	C42B	Remote Sensing of the Cryosphere: Arctic III			12/15/2016	10:20:00	12:20:00	3007	Moscone West
<b>Cryosphere</b>	C43A	Modeling of the Cryosphere: High-Resolution Sea Ice Modeling Posters	GC,NG,OS		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C43B	Processes and Properties of Arctic and Antarctic Sea Ice III Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C43C	Modeling of the Cryosphere: Seasonal Snow I	H		12/15/2016	13:40:00	15:40:00	3005	Moscone West
<b>Cryosphere</b>	C43D	Remote Sensing of the Cryosphere: Frontiers IV			12/15/2016	13:40:00	15:40:00	3007	Moscone West
<b>Cryosphere</b>	C44A	Recent Advances in Monitoring, Measuring, and Modeling Snow Processes I	GC,H		12/15/2016	16:00:00	18:00:00	3005	Moscone West
<b>Cryosphere</b>	C44B	Remote Sensing of the Cryosphere: Land Ice V			12/15/2016	16:00:00	18:00:00	3007	Moscone West

<b>Cryosphere</b>	C51A	Glacier-Ocean Interactions, Mechanisms, and Synthesis I Posters	GC	OS	12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C51B	Modeling of the Cryosphere: Seasonal Snow II Posters	H		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C51C	Recent Advances in Monitoring, Measuring, and Modeling Snow Processes II Posters	GC,H		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C51D	Snowmelt Driven Hydrological Processes Posters	GC,H,NH,PA		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C51E	Exploration, Observation, and Modeling of Fast-Moving Glaciers, Ice Sheets, and Permafrost Landscapes I			12/16/2016	8:00:00	10:00:00	2020	Moscone West
<b>Cryosphere</b>	C51F	Geophysical and Geological Records of Glaciated Margins I			12/16/2016	8:00:00	10:00:00	3009	Moscone West
<b>Cryosphere</b>	C51G	Glacier Response to Climate Change I			12/16/2016	8:00:00	10:00:00	3007	Moscone West
<b>Cryosphere</b>	C52A	Advances in Geophysical Exploration of Ice Sheets and Ice Shelves, and Strategies for Data-Model Fusion I	GC,NS		12/16/2016	10:20:00	12:20:00	3007	Moscone West
<b>Cryosphere</b>	C52B	Geophysical and Geological Records of Glaciated Margins II			12/16/2016	10:20:00	12:20:00	3009	Moscone West
<b>Cryosphere</b>	C53A	Advances in Geophysical Exploration of Ice Sheets and Ice Shelves, and Strategies for Data-Model Fusion II Posters	GC,NS		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C53B	Exploration, Observation, and Modeling of Fast-Moving Glaciers, Ice Sheets, and Permafrost Landscapes II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C53C	Geophysical and Geological Records of Glaciated Margins III Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C53D	Glacier Response to Climate Change II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
<b>Cryosphere</b>	C53E	Glacier-Ocean Interactions, Mechanisms, and Synthesis II	GC	OS	12/16/2016	13:40:00	15:40:00	3007	Moscone West

<b>Cryosphere</b>	C54A	Scratching the Surface: Discoveries and Challenges in Constraining Surface Processes over Ice Sheets, Glaciers, and Sea Ice II			12/16/2016	16:00:00	18:00:00	3007	Moscone West
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