

# Arctic Observing Summit 2020

**Day 1: Tuesday, 31 March 2020**

## Focus on Observing Needs

8:00-9:00 am	<i>Registration &amp; Coffee</i>
9:00-9:15 am	<b>Welcome and Opening Comments</b> <i>Peter Schlosser, Arizona State University, USA</i>
9:15-9:45 am	Plenary Presentation <i>Yuji Kodama, National Institute of Polar Research, Japan</i>
9:45-10:15 am	<b>Keynote 1: Roadmap for Arctic Observing</b> <i>Sandy Starkweather, National Oceanic and Atmospheric Administration Climate Program Office, USA</i>
10:15-10:30am	<b>Charge to Working groups:</b> Themes and guidelines for process, breakout sessions and participation <i>Hajo Eicken, University of Alaska Fairbanks, USA</i>
10:30-11:00 am	<i>Coffee break</i>
11:00-1:00 pm	<b>Breakout Sessions:</b> Thematic Working Groups <i>Concurrent break-out sessions are open to all AOS participants. For all breakout sessions, AOS participants can provide input during discussions and are free to move among the concurrent sessions to facilitate cross-fertilization between the WGs.</i>
<b>Sub-Theme 1:</b>	Design, Optimization and Implementation of the Observing System
<b>Sub-Theme 2:</b>	Observing in Support of Adaptation and Mitigation
<b>Sub-Theme 3:</b>	Observing in Support of Indigenous Food Security and Related Needs
<b>Sub-Theme 4:</b>	Data Interoperability and Federated Search
<b>Sub-Theme 5:</b>	Arctic Observations in the context of Global Observing initiatives
1:00-2:00 pm	<i>Lunch</i>
2:00-2:30 pm	<b>Keynote 2: Observing for Action</b> <i>Dalee Sambo Dorough, Inuit Circumpolar Council, USA</i>
2:30-3:30 pm	<b>Panel: Observing for Action</b> <i>Moderator: Maribeth Murray, University of Calgary, Canada</i>  <i>Panelists: Dalee Sambo Dorough, Inuit Circumpolar Council, USA</i> <i>Henrik Andersen, European Environment Agency, Denmark</i> <i>Douglas Cripe, Group on Earth Observations, Switzerland</i>
3:30-4:00 pm	<i>Coffee break</i>
4:00-5:00 pm	<b>Breakout Sessions:</b> Thematic Working Groups Only some of the WGs meet during this block to enforce exchange of people

	and ideas
<b>Sub-Theme 2:</b>	Observing in Support of Adaptation and Mitigation
<b>Sub-Theme 3:</b>	Observing in Support of Indigenous Food Security and Related Needs
<b>Sub-Theme 5:</b>	Arctic Observations in the context of Global Observing initiatives
5:00-7:00 pm	<p><b>AOS Poster Session &amp; Reception</b></p> <p><i>This poster and display session will allow participants and attendees to highlight their work in any area related to observing. This session will provide an opportunity to mingle with speakers, panelists and other participants.</i></p>

## Day 2: Wednesday, 01 April 2020

### Focus on Implementation

8:00-8:45 am	<i>Registration &amp; Coffee</i>
8:45-9:00 am	<b>Opening Remarks:</b> Summary of discussion & outcomes from day 1
9:00-9:15 am	Welcome: <i>Guðmundur Ingi Guðbrandsson</i> <i>Minister for the Environment and Natural Resources</i> <i>Government of Iceland</i>
9:15-9:45 am	<b>Keynote 3: Indigenous Community Engagement in Climate Research</b> <i>Stephanie Russo Carroll, The University of Arizona, USA</i>
9:45-10:45 am	<b>Panel: Perspective on observing needs focused on Indigenous, private sector and science needs.</b> <i>Moderator: Gunn-Britt Retter, Saami Council, Norway</i>  <i>Panelists: Olivia Lee, University of Alaska Fairbanks, USA</i> <i>Daniel Taukie, Nunavut Tunngavik, Canada</i> <i>Michael Tjernström, Stockholm University, Sweden</i>
10:45-11:15 am	<i>Coffee break</i>
11:15-1:00 pm	<b>Breakout Sessions:</b> Thematic Working Groups Only some of the WGs meet during this block to enforce exchange of people and ideas <b>Sub-Theme 1:</b> Design, Optimization and Implementation of the Observing System <b>Sub-Theme 4:</b> Data Interoperability and Federated Search
1:00-2:00 pm	<i>Lunch</i>
2:00-2:30 pm	<b>Keynote 4: Data Interoperability and Federated Search</b>
2:30-3:45 pm	<b>Breakout Sessions:</b> Thematic Working Groups All WGs meet to integrate ideas and discussion from the previous mixing period. <b>Sub-Theme 1:</b> Design, Optimization and Implementation of the Observing System <b>Sub-Theme 2:</b> Observing in Support of Adaptation and Mitigation <b>Sub-Theme 3:</b> Observing in Support of Indigenous Food Security & Related Needs <b>Sub-Theme 4:</b> Data Interoperability and Federated Search <b>Sub-Theme 5:</b> Arctic Observations in the context of Global Observing initiatives
3:45-4:15 pm	<i>Coffee break</i>
4:15-4:45 pm	<b>Keynote 5: Arctic to Global Perspectives</b> <i>Douglas Cripe, Group on Earth Observations, Switzerland</i>
4:45-5:00 pm	Charge for Day 3 (AOS co-chair)

## Day 3: Thursday, 02 April 2020

### Focus on Action

8:00-9:00 am	<i>Registration &amp; Coffee</i>
9:00-9:30 am	<b>Opening Remarks</b> <i>Alice Bradley, Williams College, USA</i>
9:30-10:45 am	<b>Breakout Sessions: Thematic Working Groups</b> All WGs meet to integrate ideas and develop concrete outcomes/recommendations
<b>Sub-Theme 1:</b>	Design, Optimization and Implementation of the Observing System
<b>Sub-Theme 2:</b>	Observing in Support of Adaptation and Mitigation
<b>Sub-Theme 3:</b>	Observing in Support of Indigenous Food Security & Related Needs
<b>Sub-Theme 4:</b>	Data Interoperability and Federated Search
<b>Sub-Theme 5:</b>	Arctic Observations in the context of Global Observing initiatives
10:45-11:15 am	<i>Coffee break</i>
11:15-11:45 am	<b>AOS 2020 Synthesis</b> <i>Eva Kruemmel, Inuit Circumpolar Council, Canada</i> Brief reports and contribution to conference statement from each AOS Thematic Working Group
11:45-12:15 pm	<b>Icelandic Perspectives on the 3<sup>rd</sup> Arctic Science Ministerial</b> <i>Lilja D. Alfreðsdóttir</i> Minister of Education, Science and Culture Government of Iceland
12:15-1:00 pm	<b>AOS 2020 Outcomes</b> <i>Hajo Eicken, University of Alaska Fairbanks, USA</i> <ul style="list-style-type: none"><li>• Overview of key findings and progress</li><li>• Final discussion and questions from audience</li><li>• Priorities, Gaps and Recommendations</li><li>• Plans for AOS 2022 and AOS 2020 Conclusion</li></ul>
1:00 pm	<i>End</i>

