



# ADAC's Arctic Challenges, Innovations, and Commerce Expo (Arctic C-ICE)



## March 16: Day 1

		Susitna Hall - Live Zoom Presentations	Denali Hall - Live Zoom Presentations	Spurr Hall - Live Zoom Presentations	Wrangell Theater	Ptarmigan Theater
Time (AKST)	Track/Session	Zoom Meeting Link: <a href="https://alaska.zoom.us/j/86812738030">https://alaska.zoom.us/j/86812738030</a>	Zoom Meeting Link: <a href="https://alaska.zoom.us/j/81421498714">https://alaska.zoom.us/j/81421498714</a>	Zoom Meeting Link: <a href="https://zoom.us/j/91495342318?pwd=cU9yZU5iamN6UytpTGw5c0paZFp3QT09">https://zoom.us/j/91495342318?pwd=cU9yZU5iamN6UytpTGw5c0paZFp3QT09</a> Passcode for Callers: 111111	Prerecorded Video Sessions: Each title below contains a hyperlink to the respective prerecorded video.	
07:30-08:10	Introduction		Welcome and Introductions provided by ADAC Leadership <a href="#">Enter Presentation</a>			
08:10-08:50	Keynote #1: Arctic Innovation & Technology		A Keynote Presentation on arctic innovation and technology provided by the Former Lt. Gov. of Alaska, Mead Treadwell <a href="#">Enter Presentation</a>			
09:00-09:30	Track #1: Exploration	A presentation on the patented 3D sonar technology developed by FarSounder provided by Matthew Zimmerman, Executive Vice President of Engineering at FarSounder <a href="#">Enter Presentation</a>	A presentation on emerging solutions to the arctic communications challenge by the ASRC Federal Team: Bruce Heinrich, Program Director, Maritime Warfare Systems, Mike Berenato, Solution Architect, Maritime Warfare Systems, Orest Ukrainsky, Director of Innovation Engineering, Steve Kacencjar, Senior Scientist, Innovation Engineering, and Steve Specht, Chief Engineer, Army Technologies <a href="#">Enter Presentation</a>	A presentation on the marine insurance challenges associated with Arctic exposures, provided by Captain Andrew Kinsey, Senior Marine Risk Consultant at Allianz Risk Consulting LLC <a href="#">Enter Presentation</a>	<i>Who's out there?</i> A presentation of ADAC's Arctic All-Hazards GIS Project by Dr. Marcus Boyd. <a href="#">Enter Presentation</a>	<i>Who's out there?</i> A presentation of ADAC's Geofencing Project by Dr. Shawn Butler <a href="#">Enter Presentation</a>



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09:30-10:00	Track #2: Arctic Risks, Challenges, and Innovative Solutions	<p>A presentation on the risks and benefits of insuring Arctic shipping by Isaak Hurst, the International Maritime Group  <a href="#">Enter Presentation</a></p>	<p>A presentation on Borrum Energy Solutions (BES) Inc., a sustainable engineering firm designing wind solutions for rural areas, presented by Odilon Lemieux, BES President  <a href="#">Enter Presentation</a></p>		<p><i>When the worst happens.</i> A presentation of ADAC's Arctic Maritime Spill Modeling Project by Dr. Nancy Kinner and Megan Verfaillie.  <a href="#">Enter Presentation</a></p>	<p><i>Predicting the unpredictable.</i> A presentation of ADAC's HIOMAS Project by Dr. Jinlun Zhang.  <a href="#">Enter Presentation</a></p>
10:00-10:10 Break						
10:10-10:40	Track #3: Domain		<p>A presentation on emerging communication technologies by Iridium's Director, Government Solutions, Charlie Lever  <a href="#">Enter Presentation</a></p>		<p><i>The importance of biological baselines.</i> A presentation of ADAC's Arctic Copepods Project by Dr. Chris Aepli.  <a href="#">Enter Presentation</a></p>	<p><i>The importance of biological baselines.</i> A presentation of ADAC's Arctic Mussels Project by Dr. Patrick Tomco.  <a href="#">Enter Presentation</a></p>
10:45-11:45	Keynote #2: Building Responsible Partnerships with Rural Alaska		<p>A panel keynote presentation regarding building responsible business partnerships with rural Alaska, facilitated by Kaare Erickson, Ukpeaġvik Inupiat Corporation (UIC) Science Support, and presented by Twyla Aanauraq Thurmond, Native Village of Shishmaref, and Nagruk Harcharek, Ukpeaġvik Inupiat Corporation  <a href="#">Enter Presentation</a></p>		<p><i>Reducing risk on the water.</i> A presentation of ADAC's ARCTICE Project by Ms. Kelsey Frazier  <a href="#">Enter Presentation</a></p>	<p><i>Innovative Marine Technologies.</i> A presentation of ADAC's Marine IP Project by Kari Walker.  <a href="#">Enter Presentation</a></p>



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11:45-12:00		Break	
12:00-12:10	Solutions Showcase Overview	A technology overview and explanation of the Expo's "Solutions Showcase" presented by the Arctic C-ICE Planning Team <a href="#">Enter Presentation</a>	
12:10-13:30	Solutions Showcase	Solutions Showcase Utilizing Zoom Breakout Rooms <a href="#">Enter Solutions Showcase</a>	



# ADAC's Arctic Challenges, Innovations, and Commerce Expo (Arctic C-ICE)



## March 17: Day 2

		Susitna Hall - Live Zoom Presentations	Denali Hall - Live Zoom Presentations	Spurr Hall - Live Zoom Presentations	Wrangell Theater	Ptarmigan Theater
Time (AKST)	Track/Session	No presentations will take place in Susitna Hall today.	Zoom Meeting Link: <a href="https://alaska.zoom.us/j/81421498714">https://alaska.zoom.us/j/81421498714</a>	No Presentations will take place in Spurr Hall Today	Pre-recorded Video Sessions: each title below contains a hyperlink to the respective prerecorded video.	
08:30-08:35	Introduction to Day 2		Welcome and Introduction provided by ADAC Leadership <a href="#">Enter Presentation</a>			
08:35-09:15	Opening Fireside Chat: Transforming Challenges into Opportunities and Entrepreneurship		A Keynote Fireside Chat presented and hosted by the University of Alaska Center for Economic Development <a href="#">Enter Presentation</a>			
09:20-1000	Track #4: The Blue Economy		A panel presentation moderated by Taylor Holshouser, Director of Business at the Alaska Ocean Cluster. Mr. Holshouser will moderate a discussion between Leslie Canavera, Chief Executive Officer of PolArctic, and Peter Macy, Chief Business Officer of Blue Ocean Gear <a href="#">Enter Presentation</a>			
10:00-10:10	Break					
10:10-11:45	Strategic Doing Exercise		Strategic Doing Exercise Led by Margo Fliss, Manager of Strategic Engagement at the University of Alaska Center for Economic Development <a href="#">Enter Activity</a>		<a href="#">Arctic Remote Sensing Technologies. A presentation of ADAC's LRAUV Project by Amy Kukulya.  Enter Presentation</a>	<a href="#">Arctic Remote Sensing Technologies. A presentation of ADAC's UAS Project by Dr. Jessica Garron.  Enter Presentation</a>



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11:45-12:00		Break	
12:00-12:45	Keynote #4: The Future of Business in the Arctic: Innovation with Impact	<p>A final keynote presentation by Hezekiah "Ky" Holland, Founding Partner of Alyeska Venture Management LLC, Owner of Holland Consulting, Creator, Manager of the Alaska Accelerator Fund, and instructor for numerous entrepreneurship courses at the University of Alaska Anchorage.</p> <p><a href="#">Enter Presentation</a></p>	
12:45-13:00	Closing Remarks	<p>Closing Remarks provided by ADAC Leadership</p> <p><a href="#">Enter Presentation</a></p>	