



# Community and Citizen Science in the Far North 2024 Conference Agenda



#ArcticResearch #ConnecttheArctic

Wednesday, 17 April 2024 | 8:00 a.m.–1:00 p.m. Alaska Daylight Time

Time (AKDT)	Agenda Activity and Presenter(s)
<p>Note: Zoom instructions will be sent to those who are registered.            Use a <a href="#">world time converter</a> for your time zone.  <i>P = 15-minute plenary presentations L= 5-minute lightning presentations</i></p>	
7:45 a.m.–8:00 a.m.	<p><b>Open Room</b></p> <ul style="list-style-type: none"> <li>The meeting room is open to all participants</li> <li>Opportunity for tech check</li> </ul>
8:00 a.m.–8:10 a.m.	<p><b>Welcome!</b></p> <ul style="list-style-type: none"> <li>Opening Remarks – <i>Helen Wiggins, Executive Director, ARCUS</i></li> <li>Land Acknowledgment – <i>Sophie Crump, Steering Committee</i></li> </ul>
8:10 a.m.–8:15 a.m.	<p><b>Conference Overview</b></p> <ul style="list-style-type: none"> <li>Conference purpose &amp; goals</li> <li>Agenda overview</li> </ul> <p><i>Janet Warburton, ARCUS</i></p>
8:15 a.m.–8:45 a.m.	<p><b>Keynote Talk: Elena Sparrow</b>  <i>Education Outreach Director, Research Professor,            University of Alaska Fairbanks, Alaska</i>            From the Tropics to the Arctic: My Journey to Community and Citizen Science.   <i>Introduction by Alexis Will, ARCUS Board of Directors</i></p>
8:45 a.m.–9:55 a.m.	<p><b>Main Session</b>            Includes both 13-min plenary talks, with 2-min for questions at the end of each; and back-to-back, 5-min lightning talks with a single Q&amp;A session at the end. Abstract details can be found on the <a href="#">website</a>, including the full list of authors.  <i>Introduction by Alexis Will, ARCUS Board of Directors</i></p>
8:45 a.m.	<p>P1: Co-Learning about Eqaugaq/Uuugaq/Uugaq in Kalaallit Nunaat and Inuit Nunangat. <i>Caroline Bouchard, Greenland Institute of Natural Resources, Greenland</i></p>

## Community and Citizen Science in the Far North 2024 Conference Agenda

Wednesday, 17 April 2024 | 8:00 a.m.–1:00 p.m. AKDT

Time (AKDT)	Agenda Activity and Presenter(s)
9:00 a.m.	P2: Rich Local Knowledge Despite High Transience in an Arctic Community Experiencing Rapid Environmental Change. <i>Ann Eileen Lennert, The Arctic Sustainability Lab/The Arctic University of Norway, Norway</i>
9:15 a.m.	P3: Seeking Local Knowledge to Improve Flood Hazard Assessment and Forecasting in Alaska. <i>Keith Horen, State of Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys, Alaska</i>
9:30 a.m.	L1: The University as Catalyst for Citizen Science in the Arctic. <i>Alexandra Middleton, Oulu Business School, University of Oulu, Finland</i>
9:35 a.m.	L2: Evolving Uses of Technology in Nunavut Research Practice: How Physical, Health, and Social Scientists Use Technologies to Collaborate, Conduct, and Report on their Research. <i>Stuart Anderson, McMaster University, Canada</i>
9:40 a.m.	L3: One Arctic-Thousand Cameras. Inclusive Photography as an Instrument to Track Social Changes in the Arctic. <i>Anastasia Deyko, Association of Polar Early Career Scientists, Peru</i>
9:45 a.m.–9:55 a.m.	<b>Question &amp; Answer Session</b>
9:55 a.m.–10:00 a.m.	<b>What's Next After the Break &amp; Door Prize</b> <i>Alexis Will, ARCUS Board of Directors</i>
10:00 a.m.–10:25 a.m.	<b>BREAK</b> <ul style="list-style-type: none"> <li>● Please stay logged into the Main Zoom Room.</li> <li>● Check out <a href="#">Connect the Arctic!</a></li> </ul>
10:25 a.m.–12:45 p.m.	<b>Main Session</b> Includes both 13-min plenary talks, with 2-min for questions at the end of each; and back-to-back, 5-min lightning talks with a single Q&A session at the end. Abstract details can be found on the <a href="#">website</a> , including the full list of authors. <i>Introductions by Audrey Taylor, Steering Committee</i>
10:30 a.m.	P4: Arctic HABs: A Case Study in Utqiagvik, AK. <i>Anne Garland, Applied Research in Environmental Sciences Nonprofit, Inc., Virginia</i>
10:45 a.m.	P5: Successes, Challenges, and Recommendations from the First Year of an Indigenous-Led Community-Based Contaminant Monitoring Program. <i>Louise Mercer, Northumbria University, United Kingdom</i>
11:00 a.m.	P6: Sovereign Autonomy for Long-term Monitoring of Non-Human Genes (SALMONg): The Use of eDNA by Community and Citizen Scientists in the Arctic. <i>Brandi Kamermans, University of Alaska Fairbanks, Alaska</i>

## Community and Citizen Science in the Far North 2024 Conference Agenda

Wednesday, 17 April 2024 | 8:00 a.m.–1:00 p.m. AKDT

Time (AKDT)	Agenda Activity and Presenter(s)
11:15 a.m.	<i>CANCELLED</i> L4: Citizen Science, on and Around McCall Glacier in Arctic Alaska. <i>Matt Nolan, Self, Alaska</i>
11:20 a.m.	L5: How One Citizen Scientist Cannot Stand Alone. <i>KK Davis, Self, Alaska</i>
11:25 a.m.	L6: A Comprehensive Content Analysis Examining Arctic Maritime Shipping Risks in the Northwest Passage (NWP). <i>Connor Rettinger, University of Ottawa, Canada</i>
11:30 a.m.–11:45 a.m.	<b>Question &amp; Answer Session</b>
11:45 a.m.	P7: Scientists' Perspectives on Doing Community & Citizen Science Research in the North. <i>Sarah Clement, University of Alaska Fairbanks, Alaska</i>
12:00 p.m.	P8: Backyard Buoys: Equipping Indigenous Communities with Ocean Intelligence Platforms. <i>Sheyna Wisdom, Alaska Ocean Observing System, Alaska</i>
12:15 p.m.	P9: Understanding Changing Population Trends of the Aarluk ( <i>Orcinus orca</i> ) and Implications of Changes in the Eastern Canadian Arctic. <i>Nathaniel Holloway, University of Ottawa, Canada</i>
12:30 p.m.–1:00 p.m.	<b>Door Prize, Closing, &amp; Adjourn for the Day</b> <i>Audrey Taylor, Steering Committee</i>
<b>On your own</b>	<p><b>Join the discussion!</b></p> <p><a href="#">Connect the Arctic</a> strives to create a vibrant and engaged community where members feel valued, connected, and empowered to contribute to the collective growth and success of the community. Feel free to join one or more groups that pique your interest. <a href="https://community.arcus.org/group/2/about">https://community.arcus.org/group/2/about</a></p> <p><b>Share your project.</b></p> <p>The ARCUS Project Catalog includes a diverse array of projects centered on Arctic research. The projects included here focus on community and citizen science efforts. In the upcoming month, there will be a way for you to share your own project! Check out the <a href="#">current project catalog</a>.</p>
<b>Additional Information</b>	<p>Main Conference Website: <a href="https://www.arcus.org/ccs/meetings/2024-conference">https://www.arcus.org/ccs/meetings/2024-conference</a> #ConnecttheArctic #ArcticResearch</p> <p><b>Questions?</b> Contact us at <a href="mailto:connect@arcus.org">connect@arcus.org</a> <i>Funding for the conference is provided through the National Science Foundation under Cooperative Agreement No. PLR-1928794.</i></p>



# Community and Citizen Science in the Far North 2024 Conference Agenda

#Arctic Research #ConnecttheArctic



Thursday, 18 April 2024 | 8:00 a.m.–1:00 p.m. Alaska Daylight Time

Time (AKDT)

Agenda Activity and Presenter(s)

Note: Zoom instructions will be sent to those who are registered.

Use a [world time converter](#) for your time zone.

*P = 15-minute plenary presentations L= 5-minute lightning presentations*

7:45 a.m.–8:00 a.m.	<p><b>Open Room</b></p> <ul style="list-style-type: none"> <li>• The meeting room is open to all participants</li> <li>• Opportunity for tech check</li> </ul>
8:00 a.m.–8:15 a.m.	<p><b>Welcome!</b></p> <ul style="list-style-type: none"> <li>• Welcome – <i>Katie Spellman, Steering Committee</i></li> <li>• Land Acknowledgment – <i>Sophie Crump, Steering Committee</i></li> <li>• Overview of Agenda for the Day – <i>Janet Warburton, ARCUS</i></li> </ul>
8:15 a.m.–8:45 a.m.	<p><b>Keynote Talk: Donna Hauser</b>  <i>Research Assistant Professor; Science Lead, Alaska Arctic Observatory and Knowledge Hub, University of Alaska Fairbanks, Alaska</i>            Elevating Indigenous Knowledge and Perspectives to Support Inclusive and Equitable Arctic Research.  <i>Introduction by Katie Spellman, Steering Committee</i></p>
8:45 a.m.–10:00 a.m.	<p><b>Main Session</b>            Includes both 13-min plenary talks, with 2-min for questions at the end of each; and back-to-back, 5-min lightning talks with a single Q&amp;A session at the end. Abstract details can be found on the <a href="#">website</a>, including the full list of authors.  <i>Introductions by Katie Spellman, Steering Committee</i></p>
8:45 a.m.	<p>P10: Fire and Water: Indigenous Ecological Knowledge and Climate Challenges in the Republic of Sakha (Yakutia). <i>Vera Solovyeva, George Mason University</i></p>
9:00 a.m.	<p>P11: Supporting Indigenous-Led Environmental Monitoring and Community-driven Research with SIKU: The Indigenous Knowledge Social Network. <i>Kelsey Crouse, Arctic Eider Society, Canada</i></p>
9:15 a.m.	<p>P12: Inuvialuit Settlement Region Aquatic Monitoring and Observation (ISR-AMO) Program. <i>Kitok Pat Akhiatak, Olokhaktomiut Hunter's and Trapper's Committee, Canada</i></p>
9:30 a.m.	<p>P13: Implementing Indigenous Data Sovereignty at the Exchange for Local Observations and Knowledge of the Arctic (ELOKA). <i>Natasha Haycock-Chavez, National Snow and Ice Data Center, Colorado</i></p>

## Community and Citizen Science in the Far North 2024 Conference Agenda

Thursday, 18 April 2024 | 8:00 a.m.–1:00 p.m. Alaska Daylight Time

Time (AKDT)	Agenda Activity and Presenter(s)
9:45 a.m.–9:55 a.m.	<b>Question &amp; Answer Session</b>
9:55 a.m.–10:00 a.m.	<b>What's Next After the Break &amp; Door Prize</b> <i>Katie Spellman, Steering Committee</i>
10:00 a.m.–10:25 a.m.	<b>BREAK</b> <ul style="list-style-type: none"> <li>● Please stay logged into the Main Zoom Room.</li> <li>● Check out <a href="#">Connect the Arctic!</a></li> </ul>
10:25 a.m.–12:40 a.m.	<b>Main Session</b> Includes both 13-min plenary talks, with 2-min for questions at the end of each; and back-to-back, 5-min lightning talks with a single Q&A session at the end. Abstract details can be found on the <a href="#">website</a> , including the full list of authors. <i>Introductions by Audrey Taylor, Steering Committee</i>
10:30 a.m.	P14: Citizen and Community Science for Resilience Education. <i>Katie Spellman, University of Alaska Fairbanks, Alaska</i>
10:45 a.m.	P15: Going Up, Looking Down: Permafrost Research with the UndercoverEisAgenten. <i>Josefine Lenz, Alfred Wegener Institute (AWI) Helmholtz Centre for Polar and Marine Research, Germany (<a href="#">Accompanying video on YouTube.</a>)</i>
11:00 a.m.	P16: Community-Engaged Field Research in Southeast Alaska: Lessons Learned from an Early Career Researcher. <i>Ryan Naylor, Pennsylvania State University, Pennsylvania</i>
11:15 a.m.	L7: Green Engineering on Coastal Arctic Berms. <i>Yvonne L Biswokarma, Applied Research in Environmental Sciences Nonprofit, Inc.</i>
11:20 a.m.	L8: From Iceland's Retreating Glaciers to Alaska's Future: A Program to Address Climate Change through Collaborative Knowledge Sharing. <i>Amanda Webber Johns, George Mason University, Virginia</i>
11:25 a.m.–11:40 a.m.	<b>Question &amp; Answer Session</b>
11:40 a.m.	P17: Using Community Weather Data to Influence Community Energy Decisions. <i>Tyler Katzmar, Renewable Energy Alaska Project, Alaska</i>
11:55 a.m.	P18: A Tourist Memento: Art and Science Combined, Understanding the Changing Arctic. <i>Herminia Din, University of Alaska Anchorage, Alaska</i>
12:10 p.m.	P19: Sustainable Tourism and Expedition Science: Ships as Platform to Collect Valuable Polar Data, Support Local Communities, and Increase Nature Awareness. <i>Verena Meraldi, HX   Hurtigruten Expeditions, United Kingdom</i>

# Community and Citizen Science in the Far North 2024 Conference Agenda

Thursday, 18 April 2024 | 8:00 a.m.–1:00 p.m. Alaska Daylight Time

Time (AKDT)	Agenda Activity and Presenter(s)
12:25 p.m.	P20: A Multiple Knowledge Learning Framework for Youth-Led Research. <i>Elena Sparrow, University of Alaska Fairbanks, Alaska.</i>
12:40 p.m.–1:00 p.m.	<p><b>Next Steps &amp; Closing</b></p> <ul style="list-style-type: none"> <li>● Conference report and other products</li> <li>● Continuing the discussion and building community</li> <li>● Conference feedback survey</li> <li>● Final door prize &amp; thank you!</li> </ul> <p><i>Janet Warburton, ARCUS; Audrey Taylor, Steering Committee</i></p>
1:00 p.m.	<b>Conference Adjourn</b>
<b>On your own</b>	<p><b>Join the discussion!</b>  <a href="#">Connect the Arctic</a> strives to create a vibrant and engaged community where members feel valued, connected, and empowered to contribute to the collective growth and success of the community. Feel free to join one or more groups that pique your interest. <a href="https://community.arcus.org/group/2/about">https://community.arcus.org/group/2/about</a></p> <p><b>Share your project.</b>                      The ARCUS Project Catalog includes a diverse array of projects centered on Arctic research. The projects included here focus on community and citizen science efforts. In the upcoming month, there will be a way for you to share your own project! Check out the <a href="#">current project catalog</a>.</p>
<b>Additional Information</b>	<p>Main Conference Website:  <a href="https://www.arcus.org/ccs/meetings/2024-conference">https://www.arcus.org/ccs/meetings/2024-conference</a></p> <p>#ConnecttheArctic                      #ArcticResearch</p> <p><b>Questions?</b> Contact us at <a href="mailto:connect@arcus.org">connect@arcus.org</a></p> <p><i>Funding for the conference is provided through the National Science Foundation under Cooperative Agreement No. PLR-1928794.</i></p>