

Session ID06: Community-based observing and citizen science – tools for participatory, sustainable development in the Arctic. Oral presentations at Arctic Science Summit Week, Vienna, 21-24 Feb. 2023

Convener: Stein Sandven, NERSC

Friday 24 February 2023, 0830 – 1230

Open session – HYBRID

CET	Authors	Title	
0830 - 0845	Donna Hauser ¹ ; Hajo Eicken ¹ ; Roberta Glenn ¹ ; Elizabeth Mik'aq Lindley ¹ ; Kimberly Kivvaq Pikok ¹ ; Krista Heeringa ¹ ; Joshua Jones ¹ ; Billy Adams ² ; Joe Leavitt ² ; Guy Omnik ² ; Robert Schaeffer ² ; Carla SimsKayotuk ² ; Elena Sparrow ¹ ; Alexandra Ravelo ¹ ; Olivia Lee ¹ ¹ University of Alaska Fairbanks; ² Alaska Arctic Observatory & Knowledge Hub	Nunaaqqit Savaqatigivlugich - Working with Communities: Evolving collaborations around an Alaska Arctic Observatory and Knowledge Hub	Online
0845 - 0900	Brigt Dale ¹ ; Parnuna Egede Dahl ² ; Jonathan Ryan ³ ; Paninnguaq Korneliussen ⁴ ¹ Nordland Research Institute; ² Oceans North Kalaallit Nunaat; ³ University of Oregon; ⁴ University of Greenland	Engaging youth from Uummannaq Fjord in climate research through sea ice thickness measurements	In-person
0900 - 0915	Jessica Aquino ¹ ¹ Háskólinn á Hólum	Creating Connections Between Youth and Nature Through a Community-based Monitoring Project	In-person
0915 - 0930	Stein Sandven ¹ ¹ NERSC	Development of community-based observations and citizen science in the Svalbard area	In-person
0930 - 0945	Uffe Jakobsen ¹ ¹ University of Greenland	Capacity building for sustainable developments of emergency governance in the Arctic in a comparative perspective	In-person
0945 - 1000	Olivia Lee ¹ ; Noor Johnson ² ; Nathan Kettle ¹ ¹ University of Alaska Fairbanks; ² University of Colorado	Community-based monitoring of coastal risks and hazards in Alaska: A case study contribution to CAPARDUS	Online
1000 – 1030	Coffee break		
1030 - 1045	Jay Pearlman ¹ ; Siri Jodha Singh Khalsa ¹ ; Pauline Simpson ² ; Olivia Lee ³ ; Finn Danielsen ⁴ ; Noor Johnson ⁵ ¹ IEEE; ² IOC-UNESCO; ³ University of Alaska Fairbanks; ⁴ University of Copenhagen; ⁵ University of Colorado	An Arctic Practices System (APS) – understanding the needs and potential	In person
1045 - 1100	Mervi Heikkinen ¹ ; Riitta-Marja Leinonen ¹ ; Anna Rönkä ¹ ; Antero Metso ¹ ¹ University of Oulu	Citizen Science for Human–Animal–Nature Connectedness in Urban and Natural Environments (CATCH)	In person
1100 - 1115	Belén García Ovide ¹ ; Charla Basran ² ; Carlota Vialcho ¹ ¹ Ocean Missions; ² Húsavík Research Centre / University of Iceland	Combining citizen-science with micro- and macroplastic research in Iceland	Online
1115 - 1130	Sandra Magdalena Granquist ¹ ; Jessica Aquino ² , ¹ Marine and Freshwater Research Institute, Iceland; ² Háskólinn á Hólum	Using citizen science to collect scientific data and increase public awareness of wildlife conservation needs: The case study of The Great Seal Count	Online
1130 - 1145	Sjurdur Hammer ¹ ; Finn Danielsen ² ¹ Vernd - Faroese Environment Agency; ² University of Copenhagen	Towards community driven monitoring and management of seabirds in the North Atlantic – The case of Northern fulmar in the Faroe Islands	Online
1145 - 1200	Charla Basran ¹ , Marianne H. Rasmussen ¹ ¹ University of Iceland	Long-term data collection on cetaceans in Skjálfandi Bay, Northeast Iceland in collaboration with whale watching tourism	Online
1200 - 1215	Peter Elias ¹ ¹ University of Lagos	Citizen Science Approaches to Monitor Sustainable Development Goals 6 and 11 in Africa	Online

Summary:

ca 25 in-person participants

ca 15 online participants

Run until 1245

Recording of all talks, will be made available later

Minor technical hiccups with some presentations

Good questions and discussion

E-mail list

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