

Arctic is about collaborative science

- IAPRC webinar (Feb 25): Greenland Ice Core historical climate and trace gas records - asked to mention any opportunities for collaboration.

Interagency Arctic Research Policy Committee - Collaborations (iarppcollaborations.org)
13 agencies including NSF



The screenshot shows the homepage of the IARPC Collaborations website. The header features the IARPC logo on the left and navigation links for 'About', 'Arctic Research Plan', 'Research Principles', and 'Help' on the right. A user profile for 'Murat Aydin' is visible in the top right corner. Below the header is a secondary navigation bar with links for 'Home', 'Teams', 'Events', 'Topics', 'People', 'Performance elements', and 'Agencies'. A search bar is located on the right side of this bar. The main content area has a dark blue background with a white headline: 'Changing the Way Arctic Researchers Communicate and Collaborate'. Below the headline is a paragraph of text: 'The IARPC (Interagency Arctic Research Policy Committee) Collaborations website brings together scientists from Federal, State, academic, NGO, industry, Indigenous and international organizations to share their work and team up to solve hard problems. Our community is open to anyone who can contribute. Please join us!'

- There is very strong emphasis on interdisciplinary collaborative science in the Arctic at agency level.
- Strong agency interest possibly not fully met yet.
- Ice core community would benefit from stronger engagement with Arctic collaborative science efforts.

Ice cores and Arctic science: synergies

(Kreutz, Osterberg, Petrenko, Kurbatov, Winski)

- Type of information recovered from the ice cores have global implications, but are also closely linked to local environmental concerns: think of links between climate change, ice sheet mass loss, sea-level rise, and amplified impacts on the Arctic region.
- Arctic ice cores can reveal information the history of human activities in and around the Arctic.
- Interpretation of ice core records would benefit from independent information on history of human presence and human activities in and around the Arctic.
- Next collaboration opportunity: Arctic Research Consortium of the U.S. (ARCUS) and IARPC Collaborations are holding an Arctic Research Collaboration Workshop on 16 Apr 2021 (<https://www.arcus.org/meetings/2021/interdisciplinary-workshop>)
 - Participation will be limited
 - Deadline for application to join: 17 March 2021
 - Open to physical scientists: possible to apply individually or as a team