



Collaborative Research Action

Arctic Observing and Research for Sustainability

<http://igfagcr.org/cra-2014-arctic-observing-and-research-sustainability>

Engaging End Users

A Researcher Matching Event

*a step-by-step guide through the submission requirements
and partnerships tools available under the auspices of the Belmont Forum*

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Erica Key, National Science Foundation, Belmont Forum Arctic CRA Thematic
Program Office

What is the Belmont Forum?

- The Belmont Forum is a subset of the country and institutional members of the International Group of Funding Agencies (IGFA) for global environmental change.
- The Forum is committed to the advancement of interdisciplinary and transdisciplinary science.
- The Belmont nations and organizations are:
 - Australia
 - Austria
 - Brazil
 - Canada
 - China
 - European Commission
 - France
 - Germany
 - India
 - Japan
 - Norway
 - South Africa
 - United Kingdom
 - United States of America
 - International Council for Science (ICSU)
 - International Social Science Council (ISSC)
- Not all Belmont nations partner in every Collaborative Research Action. Non-Belmont member nations and organizations are allowed to partner through submission of a national annex and identification of funds or resources available to proposers.

The current co-chairs of the Forum are Albert van Jaarsveld (NRF, South Africa) and Patrick Monfray (ANR/CNRS, France).

The Belmont Challenge

This guiding principle of all Belmont Forum Collaborative Research Actions is called the **Belmont Challenge**, which requires science

To deliver knowledge needed for action to avoid and adapt to detrimental environmental change including extreme hazardous events.

The Challenge requires:

- *Assessments of risks, impacts and vulnerabilities, through regional and decadal-scale analysis and prediction*
- *Information on the state of the environment, through advanced observing systems*
- *Interaction of natural and social sciences*
- *Enhanced environmental information service providers to users*
- *Effective international coordination mechanisms*

The agreement amongst partner nations in a Collaborative Research Action is the contemporaneous support – through either monetary or in-kind mechanisms – of meritorious projects.

A single collaborative proposal is submitted to the Belmont Forum Grant Operations System (<https://bfgo.org/>) and is reviewed jointly by all support partners. International resources are **not pooled** and are administered to each collaborator by the national funder.

Requirements of a Belmont Forum proposal

To support the spirit of the Belmont Challenge, proposals are required to:

- Create a multi-lateral partnership through the inclusion of collaborators from 3 or more funding sources

NOTE: Not all participating collaborators have to come from Belmont Forum member or partner nations. The CRA is open to all interested proposers, but if a collaborator is from a non-**partner** nation, they must come with his/her own funds. Collaborators from non-partnering nations do not count towards the 3.

- Include **natural scientists, social scientists, and end users** in each proposal



Documentation of the Arctic Collaborative Research Action

- The call itself is the Collaborative Research Action. It is available on the Belmont Forum webpage. The link to the full text is here, including the submission requirements, review criteria, and available resources:

<http://www.igfagcr.org/cra-2014-arctic-observing-and-research-sustainability>

- The national annexes detail specific interests of agencies and organizations partnering in the CRA. A description of science questions, eligible applicants, and individual contributions from each agency can be found in the national annex:

<http://www.igfagcr.org/cra-2014-arctic-observing-research-sustainability-national-contact-points>

- The proposal portal where collaborative proposals are accepted can be found on the Belmont Forum Grant Operations System webpage:

<https://bfgo.org/>

- There is an FAQ page on both the IGFA and BFGO sites to provide further clarification related to the requirements for this call.

<http://www.igfagcr.org/cra-2014-arctic-observing-research-sustainability-frequently-asked-questions>

Defining and Building Partnerships with End Users

➤ Who are end users?

End users are often equated with stakeholders. The term encompasses a variety of organizations that represent a breadth of interests:

- citizen
- policy
- government
- academic / education
- industry / commercial
- advocacy
- management
- regulatory

Many organizations represent a cross-cut of these interests.

NOTE: Each proposal requires integration of end users in the development of the research.

- ## ➤ To facilitate collaboration between end users and natural and social scientists interested in proposing, the Belmont Forum website offers a Research Matching capability.

<https://www.igfagcr.org/user/register>

- ## ➤ The ArcticHub (<http://www.arctichub.net>) features a “help wanted ads” functionality that allows interested proposers to solicit collaborators with certain interests and for end users to express their interest in joining a collaborative team.

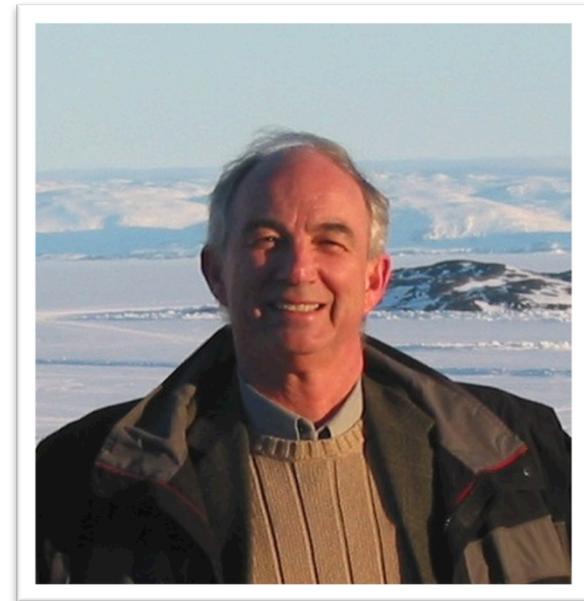
Expert Panel on Best Practices for Engaging End Users

*Communicating science and policy needs,
lessons learned from research engagement,
and advice on effective partnerships*

Gordon McBean

President-Elect, International Council for Science
President, Canadian Climate Forum
Professor, University of Western Ontario

Dr. McBean leads research and international governance directed at science-policy interaction with particular expertise in Arctic climate, natural hazards, and relationships between human health and weather. He is a Chair for Policy in the Institute for Catastrophic Reduction and a former Assistant Deputy Minister of the Meteorological Service of Canada.



Expert Panel on Best Practices for Engaging End Users



Christina Anderson

Owner, Willow Environmental, LLC

Ms. Anderson specializes in environmental analysis and stakeholder engagement for Alaskan resource development projects. She recently presented a paper at the Arctic Energy Summit on “Communicating with Indigenous Populations in Alaska”.

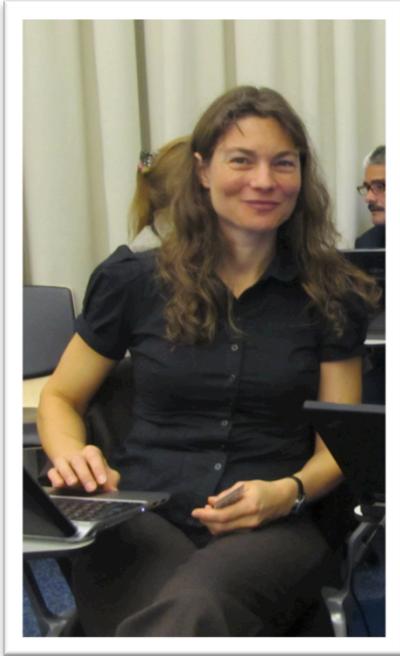


Jim Gamble

Executive Director, Aleut International Association

Mr. Gamble is the Executive Director of AIA, a permanent participant of the Arctic Council. AIA was formed to address environmental and cultural concerns of the extended Aleut family whose wellbeing has been connected to the rich resources of the Bering Sea for millennia.

Expert Panel on Best Practices for Engaging End Users



Eva Krüemmel

Senior Policy Advisor, Inuit Circumpolar Council

Dr. Krüemmel is a biologist with specialization in chemical and environmental toxicology focusing on salmon as vectors of Persistent Organic Pollutants. She is the Senior Policy Advisor on Environment and Health for ICC, representing the organization to UNEP INC meetings on mercury, the Northern Contaminants Program, and the Arctic Monitoring and Assessment Programme. She is also a member of the Sustaining Arctic Observing Networks Executive Committee.

Martin Sommerkorn

Head of Conservation,
World Wildlife Fund Global Arctic Programme

Dr. Sommerkorn is Head of Conservation for WWF's Global Arctic Programme, where he leads the science-to-policy work on conservation and natural resource governance and management with a particular focus on addressing rapid change and social-ecological resilience. Before joining WWF, Martin had a researcher career and worked for more than a decade as an ecosystem ecologist in the circumpolar Arctic.



Expert Panel on Best Practices for Engaging End Users

Zach Stevenson

Subsistence Mapping Coordinator,
Northwest Arctic Borough



Zach is the Vice-Chair of the Steering Committee for the US FWS Arctic Landscape Conservation Cooperative and an advisor to both the Alaska Ocean Observing System Arctic Mapping and Planning as well as the Pacific Arctic Marine Regional Synthesis. He recently held a workshop on Improving Local Participation in Research in Northwest Alaska.

Aki Tonami

Nordic Institute of Asian Studies
University of Copenhagen

Dr. Tonami conducts policy research on the interests of East Asian countries in the Arctic, including China, Japan, and Singapore. She also evaluates the relationship between the public and environmental aid organizations, particularly as it relates to sustainable development.



Reminders for Submissions to Belmont Forum Arctic CRA

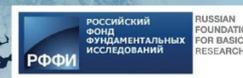
- Develop your project idea

Themes for this call include:

- the natural and living environment
 - the built environment and infrastructures
 - natural resource management and development
 - governance
-
- Choose a submission category that best fits the scope of activity:
 - small collaborative grants
 - synthesis
 - research projects
-
- Ensure that you have an integrated approach that includes natural scientists, social scientists, **and** end users.
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- Check that you have a proposer team that would draw from three funding/support partners.
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- If you have questions about relevance to national annexes, please reach out to the relevant national contacts.

BELMONT FORUM

Arctic observing and research for sustainability



2014 International Opportunities Fund

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HELP WANTED

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Collaborators Needed!

HELP WANTED

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Collaborators Needed!

SOCIAL SCIENTISTS, NATURAL SCIENTISTS, AND END USERS NEEDED TO COLLABORATE on interdisciplinary and transdisciplinary proposals related to Arctic observing and research for sustainability. Minimum of three partners required.

See website for more information:

<http://igfagcr.org/cra-2014-arctic-observing-and-research-sustainability>

MATCHING TOOLS AVAILABLE

Researcher matching tools on the Belmont Forum website <https://www.igfagcr.org/user/register> and via a **Help Wanted Ads** functionality on the ArcticHub: <http://www.arctichub.net>

Register today on the ArcticHub to solicit collaborators for your Belmont Forum proposal or to advertise your expertise to join a collaborator team!

Virtual Collaboration Events Now Online

Webinars and workspaces to link social scientists, natural scientists, and end users for the Belmont Forum Call for Arctic Observing and Research for Sustainability are being held at a computer near you! Past researcher matching events are archived on the ArcticHub. Future events will be posted on the ArcticHub and distributed through ArcticInfo.

Join one today and find others with similar research interests!

Thank you for your participation.

Please continue the discussion on the ArcticHub. Register, join a discussion group, or start your own thread. Find others with similar interests and communicate your priorities.

<http://www.arctichub.net>

For questions about the Belmont Forum, submitting your proposal, building research collaborations, or other relevant queries, please use the national contacts information or the general contact window:

<http://igfagcr.org/contact-us>

We look forward to your proposals, due 31 July 2014.