Compagniestraat 21
3024SB Rotterdam NETHERLANDS

UArctic International Secretariat
c/o University of Lapland
PO Box 122
96101 Rovaniemi FINLAND

16 February 2023

Subject: Application for UArctic Membership

Dear Lars Kullerud, Outi Snellman and the UArctic International Secretariat:

Arctic Basecamp was created to bridge the gap between rigorous scientific knowledge on Arctic and global risk and information flows used by high-level decision-makers in business and policy. Through collaborative public and private-sector partnerships, as well as research affiliations, we continually strive to maximise the effective curation and communication of Arctic science and the teleconnections to global risks.

Arctic Basecamp has a world-class team of international scientists. Professor Gail Whiteman is a social scientist and expert on global economic risks of Arctic change and business responses to these impacts. She is on faculty as the Professor of Sustainability at the University of Exeter Business School, is Professor in Residence at the World Business Council for Sustainable Development, and is actively engaged in polar issues within the World Economic Forum. Professor Julienne Stroeve (University College London and Canada 150 Chair at the University of Manitoba) is the current Chief Science Officer for Arctic Basecamp (Past CSOs include Professor David Hik, Polar Knowledge Canada, and Dr Jeremy Wilkinson, British Antarctic Survey).

Many of our current and past science team members are affiliated with UArctic member institutions, and we are expanding our science team to include more academic research positions in natural and social sciences from Arctic programs around the world. Through this expansion, we are inviting institutions and academics who may benefit from our model of social science. As a Dutch organization, we also serve as an academic and research link that can augment the current Netherlands Polar Programme. In our work linking Arctic change and global risk, we feed directly into several UArctic thematic networks, such as Local-Scale Planning, Climate Change and Resilience, Disasters and Natural Hazards, Permafrost, UArctic World Ensemble, Communicating Arctic Research, Critical Arctic Studies, and Arctic

Migration. Through membership with UArctic, we anticipate formalising these relationships into mutually productive collaborations. Outside these thematic networks, we can also benefit UArctic institutions through our projects that develop low-cost climate monitoring sensors at scale. We provide our own trans-Arctic sensor data and research material to students and partner organisations for open use.

Regarding engagement with other researchers, we maintain both formal and informal arrangements. Building upon Arctic Basecamp's seven-year relationship with the World Economic Forum (WEF), we are working to shape the global agenda on global polar risks and private sector solutions. In January 2023, along with Exeter University, we announced a new two-year WEF Hoffmann Fellowship, specifically to help the Forum explore how best to mobilise private sector action in support of the Arctic and Antarctic biospheres.

Arctic Basecamp provides valuable opportunities for current students and recent graduates looking to develop communication and outreach skills in the world of polar science, risk analytics and policy. Arctic Basecamp hosts 6 paid interns and interdisciplinary research fellows each year, brings 3 early career research scientists to the World Economic Forum's Annual Meeting in Davos, and works with additional undergraduate ambassadors of our programme. Additionally, our commitment to increasing access to Arctic education also takes place outside of formal institutions: for example, we participated at Glastonbury's Science Futures (2022) for citizen outreach, and collaborate with the entertainment industry to co-create innovative ways to reach the general public audience (see 'The Idiots Guide to Climate Change' with US actor Rainn Wilson). Included within our 2023 plans is the development of a Global Risks from Arctic Change MOOC for educational platforms like Crash Course.

We believe joining UArctic will help us amplify meaningful Arctic research at scale and communicate the exponential rate of social, political and environmental implications of Arctic change.

Sincerely,

Professor Gail Whiteman
Arctic Basecamp, Executive Director
University of Exeter Business School

Julienne Stroeve, PhD
Arctic Basecamp, Chief Science Officer
University College London
University of Manitoba

2023 UARCTIC MEMBERSHIP APPLICANT - PROFILE

Applicant: Arctic Basecamp Foundation

Country: Netherlands

Membership Category: Non-Arctic

Membership Type: Other Institution

Profile Description:

Arctic Basecamp Foundation is a non-profit organization that encourages bold climate action through its mission to 'speak science to power.' Through effective curation and communication of the latest Arctic science and data, we are committed to raising, supporting, and promoting global awareness of the worldwide risks associated with Arctic change, and enabling bold climate action. Scientific studies suggest that loss of snow and ice in the Arctic results in increased global risks of climate amplification, food and water insecurity, heat stress, sea level rise, migration, and supply chain disruption. Arctic Basecamp undertakes a range of activities to communicate these messages to key target audiences including the 2022 launch of a new digital tool called the Arctic Risk Platform for business and policy makers, and hosts flagship events alongside the World Economic Forum's Annual Meeting in Davos, at the Arctic Circle Assembly, and during UNFCCC's COPs. Arctic Basecamp also has a Youth Climate Ambassador Program including early career scientists and youth climate campaigners. We are also developing low-cost observational sensors to help address gaps in data. Arctic Basecamp has a world-class scientific team who advise on the scientific curation and messaging, and a global advisory board. We are a member of the Marrakech Partnership for Global Climate Action and a co-host of a new polar-themed WEF Hoffmann fellowship with Exeter University.

Strategic/Thematic Focus Areas:

Arctic climate science
Arctic sensor development and data
Science and Climate Communications
Policy and global risk
Business, sustainable development