

# ARCTIC INNOVATION LAB 2020

**FRIDAY, OCT. 9  
10:30–12:30 EDT**



about the

# ARCTIC INNOVATION LAB

The **Arctic Innovation Lab** was established to attract new and diverse voices into the Arctic dialogue to address the multiple changes facing the region.

Since 2014, the Lab has brought together students, politicians, and leaders from across the globe that all share the common goal of wanting to learn and wanting to be a part of the solution. All in all, it has brought together over 1,000 participants and speakers from more than 20 countries - emphasizing that what happens in the Arctic does not stay in the Arctic, and that we need global collaboration on many fronts.

The COVID-19 pandemic has altered the format of the Arctic Innovation Lab, which has usually been an in-person event, but the pandemic has not altered its momentum or collaborative spirit. This year as we join together on Zoom, we are able to include more students from more locations. In this event, students from across the Arctic and the rest of the world will pitch their work on ways to address challenges in the changing Arctic region, ranging from environmental issues to geopolitics.

As in previous years, the Arctic Innovation Lab is a collaborative effort organized by:

- **The Arctic Initiative at Harvard Kennedy School**
- **Luleå University of Technology**
- **The Fletcher School of Law and Diplomacy at Tufts University**
- **The Iceland School of Energy at Reykjavík University**
- **The University of Greenland**
- **The University of Iceland**
- **UiT The Arctic University of Norway**
- **MGIMO University**



## About the Arctic Initiative

Harvard Kennedy School's **Arctic Initiative** seeks to develop new insights and collaborations that bring together science, technology, and policy to address the environmental, economic and social challenges facing the Arctic. At the Arctic Initiative we are initiating new research; convening stakeholders like policymakers, scientists, and Arctic residents; and training a new generation of public and private experts to understand and address the factors driving change and risk in the region.

We aim to inspire students to become future leaders in Arctic issues and help them acquire the tools, communications skills, and experience to succeed in applying policy and social innovation to the challenges of the region.

The Arctic Initiative is a joint project of the Environment and Natural Resources Program and the Science, Technology, and Public Policy Program at the Belfer Center for Science and International Affairs.

To learn more about the Arctic Initiative, visit [belfercenter.org/Arctic-Initiative](https://belfercenter.org/Arctic-Initiative)

# Agenda









October 9, 2020









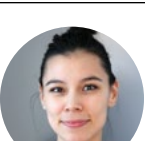
10:30am–12:30pm EDT

14:30–16:30 GMT










- 10:25am** Log-on to Zoom
- 10:30am** Welcome: Halla Hrund Logadottir, Arctic Initiative Co-Founder
- 10:35am** Opening Remarks: Ambassador Kenneth A. Howery
- 10:45am** Student Pitches Begin  
(each student will have two-minutes to present their innovative solution to a challenge facing the Arctic)
- 11:35am** Contestant Q&A  
(judges will have opportunity to ask questions to students)  
Audience Voting for Innovation Lab Winner begins
- 11:55am** Break-out Rooms for Discussion Around Topic Areas;  
Judges Deliberations
- 12:20pm** Innovation Lab Winners Announced
- 12:30pm** Session Concludes



# Student Participants

	NAME	PITCH	SCHOOL	PROGRAM
	<b>Ulla Hemminki-Reijonen</b>	Take action by interaction	Harvard Graduate School of Education	Technology, Innovation and Education
	<b>Taylor Lam</b>	A common operational picture for an uncommon environment	Harvard Kennedy School	National Security Fellow
	<b>Nathan Huey</b>	"I wouldn't eat that if I were you": Reexamining the role of microbes in Saami traditional food	Harvard Graduate School of Arts and Sciences	PhD
	<b>Annick Steta</b>	Living together: animals and humans in the Arctic	Harvard Kennedy School	MC/MPA
	<b>Harris Weber</b>	Improving the Health of Alaska Native Communities: The Urgent Need for Broadband	Harvard Kennedy School	MPP
	<b>Shashank Singh</b>	Finance for Future- Tapping the power of finance to create a sustainable future for Arctic	Harvard Kennedy School	MC/MPA
	<b>Allison Agsten</b>	Arctic Cultural Reporting Initiative	Harvard Kennedy School	MC/MPA
	<b>Lucy Montgomery</b>	Project Play: Arctic	Harvard Kennedy School	MPA

	NAME	PITCH	SCHOOL	PROGRAM
	<b>Chris Maloney</b>	The Arctic Gateway: Addressing America's Infrastructure Deficit in Alaska	Harvard Kennedy School	MC/MPA
	<b>Apurva Govande</b>	Old tech, new tricks	Harvard Graduate School of Arts and Sciences	PhD
	<b>Brendan Massoud</b>	"Geoengineering? What the heck is that?": A Task Force to confront global warming	Harvard College	A.B.
	<b>Sarah Littlefield</b>	Reimagining Healthy Housing	Harvard Graduate School of Design	MUP (Master in Urban Planning)
	<b>Jenna Wu</b>	Save Subsistence: Revitalize Alaska Native Cuisine	Harvard Graduate School of Design	MLA I (Master in Landscape Architecture I)
	<b>Nikolas Westfield</b>	New Investment Opportunity: Batteries of the Arctic to Save the World	Tufts University - Fletcher School of Law and Diplomacy	MALD
	<b>Lucy O'Keefe</b>	Protecting the Central Arctic Ocean while we can: A case for a ban on transpolar shipping in the Arctic	Harvard Kennedy School	MPP
	<b>Emily Ostler</b>	Amplifying Indigenous Knowledge: A Storytelling Collective	Harvard Divinity School	MTS
	<b>Elsennguaq Silassen</b>	Decolonizing Greenland through a colonization museum - A step towards independence		










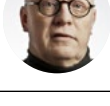



	NAME	PITCH	SCHOOL	PROGRAM
	<b>Ajay Bawa</b>	Alaskan Fires: The Way Forward	MIT Sloan and Harvard Kennedy School	MBA/MPA
	<b>Roosevelt White</b>	Establishing Maritime Dominance in the Arctic	Harvard Kennedy School	National Security Fellow
	<b>Arkaitz Manterola Donoso</b>	Methane Hunters: Securing a Sustainable Energy Future for Arctic Communities	Iceland School of Energy	Sustainable Energy Engineering
	<b>Matthew Villante</b>			Sustainable Energy Science
	<b>Noelle Angelle Fischer</b>	Curbing Microplastics in the Arctic by Implementing Filtration Vacuums in the Arctic Ocean	Reykjavik University	MS Sustainable Energy
	<b>Morgan Bell</b>	Sustainable Seaweed in the Arctic	The Fletcher School of Law and Diplomacy at Tufts University	Master of Arts in Law and Diplomacy
	<b>Jack Hanley</b>	Partnerships and Publicity: Preventing Unregulated Fishing in the Central Arctic Ocean	The Fletcher School of Law and Diplomacy at Tufts University	U.S. Navy Fleet Scholar; Master of Arts in Law and Diplomacy
	<b>Kristoffer Sundström</b>	Policy for Arctic Resilience, Innovation, and Sustainability (PARIS)	Luleå University of Technology	PhD, Economics
	<b>Maatalii Okalik</b>	Arctic Governance	Ilisimatusarfik (University of Greenland)	Master in Governance & Sustainable Management

NAME	PITCH	SCHOOL	PROGRAM
 <p><b>Elsennguaq Silassen</b></p>	<p>Decolonizing Greenland through a colonization museum - A step towards independence</p>	<p>Ilisimatusarfik (University of Greenland)</p>	<p>Master in West Nordic Studies</p>
 <p><b>Rosa-Máren Magga</b></p>	<p>Language preservation</p>	<p>Arctic Council</p>	<p>Advisor, Arctic Council Indigenous Peoples' Secretariat</p>

# ARCTIC INNOVATION LAB

# Judges

	NAME	TITLE
	<b>Katti Fredricksen</b>	Head of the Language Secretariat of Greenland
	<b>Anders Oskal</b>	Secretary General at the Association of World Reindeer Herders
	<b>Fran Ulmer</b>	Senior Fellow, Arctic Initiative; former Mayor of Juneau and Lieutenant Governor of Alaska
	<b>Alice Rogoff</b>	Publisher of Arctic Today and Co-Founder of the Arctic Circle Assembly
	<b>Cristine Russell</b>	Senior Fellow, Belfer Center; former President of the Council for the Advancement of Science Writing
	<b>Mead Treadwell</b>	President of Pt Capital and former Lieutenant Governor of Alaska
	<b>Rebekah Emanuel</b>	Director of Social Entrepreneurship, Harvard Innovation Labs (i-Lab)
	<b>Ambassador Kenneth A. Howery</b>	U.S. Ambassador to Sweden; Co-Founder of PayPal and Founders Fund
	<b>Magnús Jóhannesson</b>	Former Director General of the Arctic Council Secretariat and a member of Iceland's Arctic Council Chairmanship team
	<b>Pär Weihed</b>	Pro Vice-Chancellor. Luleå University of Technology
	<b>Halla Hrund Logadóttir</b>	Co-founder and Co-director, Arctic Initiative, Harvard Kennedy School of Government. Founder, Arctic Innovation Lab



# ARCTIC INNOVATION LAB Special Thanks

**NAME**



**Michelle Li**



**Karin Vander Schaaf**



**Katie Segal**



**Brittany Janis**