

NSF Supported Projects in Greenland, Summer 2025



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Place	Principal Investigator	Email	Project Title	Award #
Helheim Glacier	Arnold, Emily	earnold@ku.edu	CAREER: UAS-Based Radar Suite for Sounding and Mapping Glaciers	1848210
Ilulissat	Ultee, Elizabeth	eultee@middlebury.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234729
Ilulissat	Truffer, Martin	mtruffer2@alaska.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234731
Ilulissat	Amundson, Jason	jmamundson@alaska.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234730
Ilulissat	Joughin, Ian	ian@apl.washington.edu	Joughin NASA-ISRO (NISAR) mission	NISAR
Kangerlussuaq	Neumann, Thomas	thomas.neumann@nasa.gov	Continued Core Atmospheric and Snow Measurements at the Summit, Greenland Environmental Observatory	ICESat
Kangerlussuaq	Axford, Yarrow	axford@northwestern.edu	Doctoral Dissertation Research: A Paleolimnological Investigation of Climate and Nitrogen Impacts on Primary Producers in Greenland Lakes and Community Water Supplies	2330271
Kangerlussuaq	Seckel, David	seckel@bartol.udel.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310129
Kangerlussuaq	Ryan, Jonathan	jonathan.ryan@duke.edu	Characterizing glacier ice properties using ICESat-2	80NSSC23K1330
Kangerlussuaq	Willis, Michael	mikewillis@vt.edu	NNA Research: The Greenland Hazards Project	2304291
Kangerlussuaq	Wissel, Stephanie	wissel@psu.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310122
Kangerlussuaq	Vieregg, Abigail	avieregg@kicp.uchicago.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310123
Kangerlussuaq	Williams, Dawn	drwilliams3@ua.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310124
Kangerlussuaq	Clark, Brian	baclark@umd.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310125
Kangerlussuaq	Besson, David	zedlam@ku.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310126
Kangerlussuaq	Tosi, Delia	delia.tosi@icecube.wisc.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310127
Kangerlussuaq	Kravchenko, Ilya	ikrav@unl.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310128
Kangerlussuaq	Amundson, Jason	jmamundson@alaska.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234730
Kangerlussuaq	Hawley, Robert	robert.l.hawley@dartmouth.edu	Collaborative Research: Greenland Dry-snow Ice-sheet Science Coordination Office	2242895
Kangerlussuaq	Dibb, Jack	jack.dibb@unh.edu	Collaborative Research: Greenland Dry-snow Ice-sheet Science Coordination Office	2242896
Kangerlussuaq	Walden, Von	v.walden@wsu.edu	Collaborative Research: Greenland Dry-snow Ice-sheet Science Coordination Office	2242897
Kangerlussuaq	Truffer, Martin	mtruffer2@alaska.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234731
Kangerlussuaq	Ultee, Elizabeth	eultee@middlebury.edu	Collaborative Research: Disentangling runoff- and Terminus-driven Velocity Variations of Fast Flowing Outlet Glaciers	2234729
Kangerlussuaq	Virginia, Ross	Ross.A.Virginia@Dartmouth.edu	Experiential and international polar science education for U.S. students in Greenland (JSEP) and Antarctica (JASE)	2229033
Kangerlussuaq	Woodward, Robert	robert.woodward@earthscope.org	Greenland Ice Sheet Monitoring Network (GLISN) Operations	1304011
Kangerlussuaq	Walden, Von	v.walden@wsu.edu	Collaborative Research: NSFGE0-NERC: Integrated Characterization of Energy, Clouds, Atmospheric state, and Precipitation at Summit: Measurements along Lagrangian Transects	2137083
Kangerlussuaq	Shupe, Matthew	matthew.shupe@colorado.edu	Collaborative Research: NSFGE0-NERC: Integrated Characterization of Energy, Clouds, Atmospheric state, and Precipitation at Summit: Measurements along Lagrangian Transects	2137091
Kangerlussuaq	Hawley, Robert	robert.l.hawley@dartmouth.edu	Collaborative Research: NSFGE0-NERC: Integrated Characterization of Energy, Clouds, Atmospheric state, and Precipitation at Summit: Measurements along Lagrangian Transects	2137098
Kangerlussuaq	Marshall, Hans-Peter	hpmarshall@boisestate.edu	Collaborative Research: NSFGE0-NERC: Integrated Characterization of Energy, Clouds, Atmospheric state, and Precipitation at Summit: Measurements along Lagrangian Transects	2137120
Kangerlussuaq	L'Ecuyer, Tristan	tlecuyer@wisc.edu	Collaborative Research: NSFGE0-NERC: Integrated Characterization of Energy, Clouds, Atmospheric state, and Precipitation at Summit: Measurements along Lagrangian Transects	2137152
Kulusuk	Petrenko, Vasilii	vpetrenk@ur.rochester.edu	VESRI- Fate, Emissions and Transport of CH ₄ (FETCH ₄)	PetrenkoVESRI
Narsaq	Axford, Yarrow	axford@northwestern.edu	Doctoral Dissertation Research: A Paleolimnological Investigation of Climate and Nitrogen Impacts on Primary Producers in Greenland Lakes and Community Water Supplies	2330271
Nuuk	Schulz, Kirstin	kiki.schulz@utexas.edu	Collaborative Research: A Multipronged Approach to Investigate how Hydrography and Mixing Shape Productive Fjord Ecosystems in Greenland	2335928
Nuuk	Petrenko, Vasilii	vpetrenk@ur.rochester.edu	VESRI- Fate, Emissions and Transport of CH ₄ (FETCH ₄)	PetrenkoVESRI
Nuuk	Willis, Michael	mikewillis@vt.edu	NNA Research: The Greenland Hazards Project	2304291
Pituffik Space Base (Thule)	Norton, Timothy	tnorton@cfa.harvard.edu	Greenland Telescope	SAOTelescope
Pituffik Space Base (Thule)	Burnham, Kurt	kburnham@higharctic.org	High Arctic Institute: Thule and Kangerlussuaq, Greenland Field Project	Peregrine
Pituffik Space Base (Thule)	Rigor, Ignatius	ignatius@uw.edu	Collaborative Research: Coordination, Data Management and Enhancement of the International Arctic Buoy Programme (IABP), and US Interagency Arctic Buoy Programme (USIABP)	1951762
Pituffik Space Base (Thule)	Keener, Cy	CyKeener@umd.edu	Collaborative Research: Coordination, Data Management and Enhancement of the International Arctic Buoy Programme (IABP), and US Interagency Arctic Buoy Programme (USIABP)	1951767
Pituffik Space Base (Thule)	Klein, Eric	esklein@alaska.edu	CAREER: Follow the Water: Understanding River Discharge Dynamics in Rapidly Changing High Northern Latitudes	2238368
Qaanaaq	Klein, Eric	esklein@alaska.edu	CAREER: Follow the Water: Understanding River Discharge Dynamics in Rapidly Changing High Northern Latitudes	2238368
Qassarsuk	Saros, Jasmine	Jasmine.saros@maine.edu	Doctoral Dissertation Research: Quantifying Lake Metabolism and Carbon Burial in an Agricultural, Drought-prone Sub-Arctic Landscape	2413556
Raven	Woodward, Robert	robert.woodward@earthscope.org	Greenland Ice Sheet Monitoring Network (GLISN) Operations	1304011
Ryan Field Camp	Ryan, Jonathan	jonathan.ryan@duke.edu	Characterizing glacier ice properties using ICESat-2	80NSSC23K1330
Summit	Seckel, David	seckel@bartol.udel.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310129
Summit	Neumann, Thomas	thomas.neumann@nasa.gov	Continued Core Atmospheric and Snow Measurements at the Summit, Greenland Environmental Observatory	ICESat
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Summit	Williams, Dawn	drwilliams3@ua.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in	2310124

Summit	Vieregg, Abigail	avieregg@kicp.uchicago.edu	Greenland Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310123
Summit	Kravchenko, Ilya	ikrav@unl.edu	Collaborative Research: WoU-MMA: Ultrahigh Energy Neutrinos with the Radio Neutrino Observatory in Greenland	2310128
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