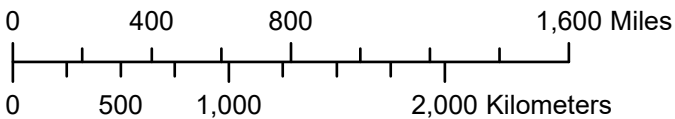
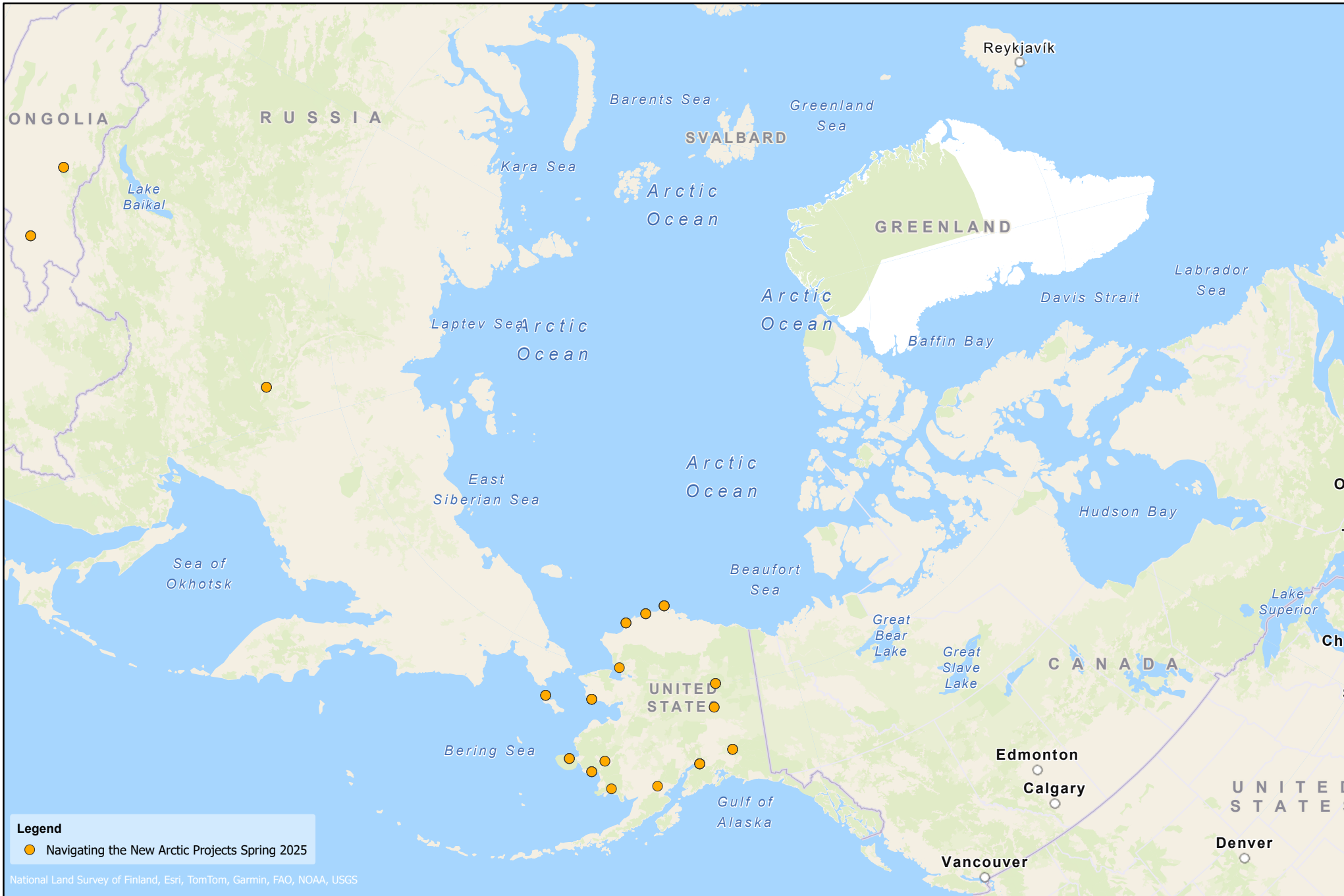


Navigating the New Arctic Projects Spring 2025



Active NSF Supported Projects

| Place | Principal Investigator | Email | Project Title | Award # |
|--------------------|------------------------|----------------------------|---|---------|
| Anchorage | Schmidt, Jennifer | jischmidt0@gmail.com | NNA Research: Collaborative Research: Socio-ecological considerations for sustainAble Fuel treatments to Reduce wildfire Risk (SAFRR) | 2127283 |
| Anchorage | Mack, Michelle | michelle.mack@nau.edu | NNA Research: Collaborative Research: Socio-ecological considerations for sustainAble Fuel treatments to Reduce wildfire Risk (SAFRR) | 2127284 |
| Anchorage | Brenkert-Smith, Hannah | hannahb@colorado.edu | NNA Research: Collaborative Research: Socio-ecological considerations for sustainAble Fuel treatments to Reduce wildfire Risk (SAFRR) | 2127285 |
| Anchorage | Ghayoomi, Majid | Majid.Ghayoomi@unh.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220219 |
| Anchorage | Ritchie, Michelle | mar20742@uga.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220220 |
| Anchorage | Chi, Guangqing | gchi@psu.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220221 |
| Anchorage | Jull, Matthew | mj5kh@virginia.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220223 |
| Anchorage | Kholodov, Alexander | alkholodov@alaska.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220222 |
| Bayanzürkh | Shiklomanov, Alexander | alex.shiklomanov@unh.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318380 |
| Bayanzürkh | Rozanova-Smith, Marya | marya_rozanova@gwu.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318381 |
| Bayanzürkh | Petrov, Andrey | andrey.petrov@uni.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318382 |
| Bayanzürkh | Alexeev, Vladimir | valexeev@alaska.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318383 |
| Beaver | Lamb, Michael | mpl@gps.caltech.edu | Collaborative Research: NNA Research: Developing capacity for planning and adapting to riverbank erosion and its consequences in the Yukon River Basin | 2127442 |
| Beaver | Lowe, Marie | marie.lowe@uaa.alaska.edu | Collaborative Research: NNA Research: Developing capacity for planning and adapting to riverbank erosion and its consequences in the Yukon River Basin | 2127443 |
| Beaver | West, Joshua | joshwest@usc.edu | Collaborative Research: NNA Research: Developing capacity for planning and adapting to riverbank erosion and its consequences in the Yukon River Basin | 2127444 |
| Beaver | Mutter, Edda | emutter@yritwc.org | Collaborative Research: NNA Research: Developing capacity for planning and adapting to riverbank erosion and its consequences in the Yukon River Basin | 2127445 |
| Bethel | Spearing, Lauryn | spearing@uic.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318216 |
| Bethel | Faust, Kasey | faustk@utexas.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318217 |
| Gambell | Tremblay, Bruno | bruno.tremblay@mcgill.ca | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928126 |
| Gambell | Degai, Tatiana | tatianadegai@uvic.ca | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928202 |
| Gambell | York, Abigail | abigail.york@asu.edu | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928235 |
| Gambell | Mahoney, Andrew | armahoney@alaska.edu | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928259 |
| Glenallen | Chi, Guangqing | gchi@psu.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220221 |
| Glenallen | Ritchie, Michelle | mar20742@uga.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220220 |
| Glenallen | Ghayoomi, Majid | Majid.Ghayoomi@unh.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220219 |
| Glenallen | Kholodov, Alexander | alkholodov@alaska.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220222 |
| Glenallen | Jull, Matthew | mj5kh@virginia.edu | NNA Research: Collaborative Research: Arctic, Climate, and Earthquakes (ACE): Seismic Resilience and Adaptation of Arctic Infrastructure and Social Systems amid Changing Climate | 2220223 |
| Goldstream Valley | Jones, Tyler | tyler.jones@colorado.edu | Collaborative Research: NNA Track 1: Global impacts and social implications of changing thermokarst lake environments near Yukon River Watershed communities | 2022561 |
| Goldstream Valley | Walter Anthony, Katey | kmwalteranthony@alaska.edu | Collaborative Research: NNA Track 1: Global impacts and social implications of changing thermokarst lake environments near Yukon River Watershed communities | 2022577 |
| Kongiganak | Brigham-Grette, Julie | jbg92@umass.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220559 |
| Kongiganak | Temte, James | jtemte@alaskapacific.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220560 |
| Kongiganak | Maio, Christopher | cvmaio@alaska.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220561 |
| Kongiganak | Fuente, David | fuente@seoe.sc.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220562 |
| Kotzebue | Pride, Dominique | djpride@alaska.edu | NNA Research: Reducing Fuel Oil Consumption in Rural Arctic Communities | 2220615 |
| Mekoryuk | Fuente, David | fuente@seoe.sc.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220562 |
| Mekoryuk | Maio, Christopher | cvmaio@alaska.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220561 |
| Mekoryuk | Temte, James | jtemte@alaskapacific.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220560 |
| Mekoryuk | Brigham-Grette, Julie | jbg92@umass.edu | NNA Research: Collaborative Research: Meq unguvatkarput (water is our livelihood) - building community resilience for the future | 2220559 |
| Newhalen | Mo, Yunjeong | ymo@iastate.edu | Collaborative Research: NNA Incubator: Improving Culturally Sensitive Energy Strategies in the Arctic Residential Buildings with the Co-Production of Knowledge Framework | 2318393 |
| Nome | Faust, Kasey | faustk@utexas.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318217 |
| Nome | Spearing, Lauryn | spearing@uic.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318216 |
| Nome | Mahoney, Andrew | armahoney@alaska.edu | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928259 |
| Nome | York, Abigail | abigail.york@asu.edu | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928235 |
| Nome | Degai, Tatiana | tatianadegai@uvic.ca | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928202 |
| Nome | Tremblay, Bruno | bruno.tremblay@mcgill.ca | NNA Track 1: Collaborative Research: Opening Up and Crowding In: Dynamic Adaptation to Evolving Arctic Sea Ice Loss | 1928126 |
| Point Lay | Romanovsky, Vladimir | veromanovsky@alaska.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927708 |
| Point Lay | Alessa, Lillian | alessa@uidaho.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927713 |
| Point Lay | Zhang, Xiong | zhangxi@mst.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927715 |
| Point Lay | Xiao, Ming | mzx102@psu.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927718 |
| Sükhbaatar | Alexeev, Vladimir | valexeev@alaska.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318383 |
| Sükhbaatar | Petrov, Andrey | andrey.petrov@uni.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318382 |
| Sükhbaatar | Rozanova-Smith, Marya | marya_rozanova@gwu.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318381 |
| Sükhbaatar | Shiklomanov, Alexander | alex.shiklomanov@unh.edu | NNA Research: Collaborative Research: Socio-Ecological Systems Transformation in River basins of the sub-Arctic under climate change (SESTRA) | 2318380 |
| Togiak | Mo, Yunjeong | ymo@iastate.edu | Collaborative Research: NNA Incubator: Improving Culturally Sensitive Energy Strategies in the Arctic Residential Buildings with the Co-Production of Knowledge Framework | 2318393 |
| Utqiaġvik (Barrow) | Spearing, Lauryn | spearing@uic.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318216 |

| | | | | |
|--------------------|----------------------|-------------------------|---|---------|
| Utqiaġvik (Barrow) | Faust, Kasey | faustk@utexas.edu | NNA Research: Collaborative Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface | 2318217 |
| Utqiaġvik (Barrow) | Xiao, Ming | mzx102@psu.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927718 |
| Utqiaġvik (Barrow) | Zhang, Xiong | zhangxi@mst.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927715 |
| Utqiaġvik (Barrow) | Alessa, Lilian | alessa@uidaho.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927713 |
| Utqiaġvik (Barrow) | Romanovsky, Vladimir | veromanovsky@alaska.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927708 |
| Wainwright | Romanovsky, Vladimir | veromanovsky@alaska.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927708 |
| Wainwright | Alessa, Lilian | alessa@uidaho.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927713 |
| Wainwright | Zhang, Xiong | zhangxi@mst.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927715 |
| Wainwright | Xiao, Ming | mzx102@psu.edu | NNA Track 1: Collaborative Research: Resilience and adaptation to the effects of permafrost degradation induced coastal erosion | 1927718 |
| Yakutsk | Orttung, Robert | rorttung@gwu.edu | NNA Collaboratory: Collaborative Research: Arctic Cities: Measuring Urban Sustainability in Transition (MUST) | 2127364 |
| Yakutsk | Berman, Matthew | mdberman@alaska.edu | NNA Collaboratory: Collaborative Research: Arctic Cities: Measuring Urban Sustainability in Transition (MUST) | 2127365 |
| Yakutsk | Petrov, Andrey | andrey.petrov@uni.edu | NNA Collaboratory: Collaborative Research: Arctic Cities: Measuring Urban Sustainability in Transition (MUST) | 2127366 |
| Yakutsk | Jull, Matthew | mj5kh@virginia.edu | NNA Collaboratory: Collaborative Research: Arctic Cities: Measuring Urban Sustainability in Transition (MUST) | 2127367 |