

University of Alaska Fairbanks' Long-term Collaborations with NARL, BARC, and UIC

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Vice Chancellor for Research



UAF established in 1917

- UAF is the research university within the UA system with motto *ad summon*, translated from Latin means 'to the top'
- Troth Yeddha' is the flagship campus of UAF

I acknowledge that I am working upon the ancestral land of Troth Yeddha', home of the Lower Tanana and Dené people.

Their stewardship of the land over thousands of years makes our work at UAF possible.

NARL and UAF: Growing Up Together in Alaska

- UAF's Geophysical Institute: created by Congress in 1946
- "establishment of a geophysical institute at the University of Alaska...***dedicated to the maintenance of geophysical research concerning the arctic regions...***"
- Office of Naval Research established in 1946
- ONR's Arctic Research Laboratory established in 1947
- For decades, the only U.S. laboratory devoted to ***fulltime support of basic research in the Arctic***

1954: UA and ONR Contract

- University became the operator of the ARL
- Director and staff were University employees 1954-1980
- Dr. Laurence Irving was the first Director of NARL and established the first research program, prior to 1954



Research is a major UAF Core Mission

Integrated throughout
every unit



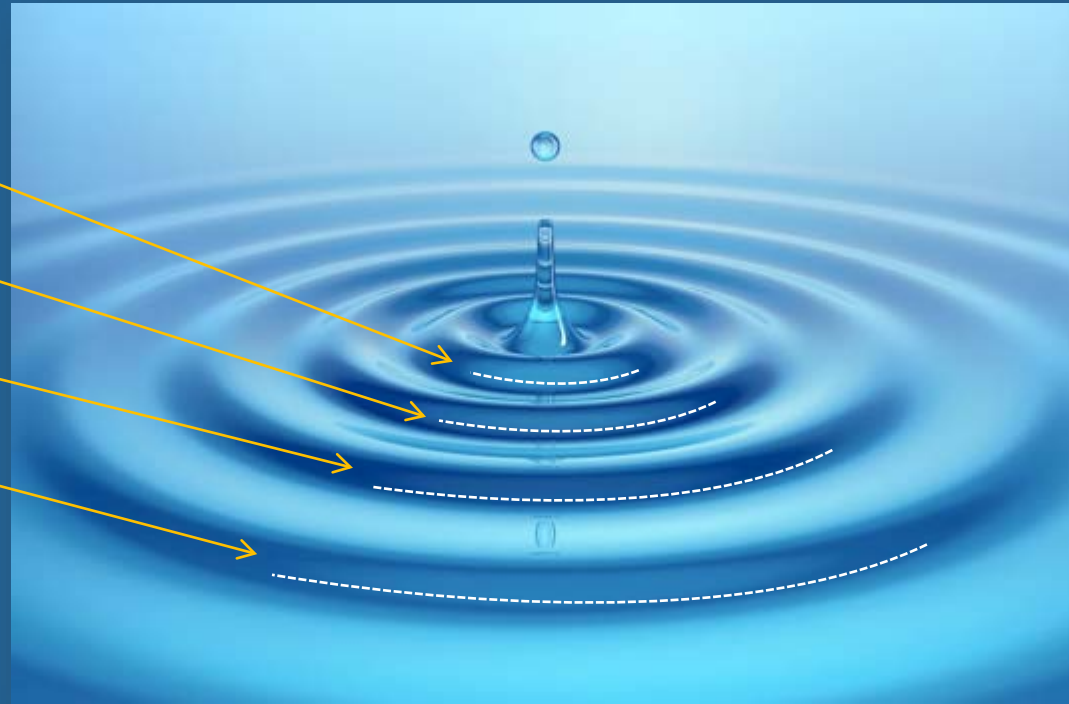
80% of Research Conducted at UAF is directly relevant to Alaska's people and industries

Technology Impact

Community Impact

State Impact

Global Impact



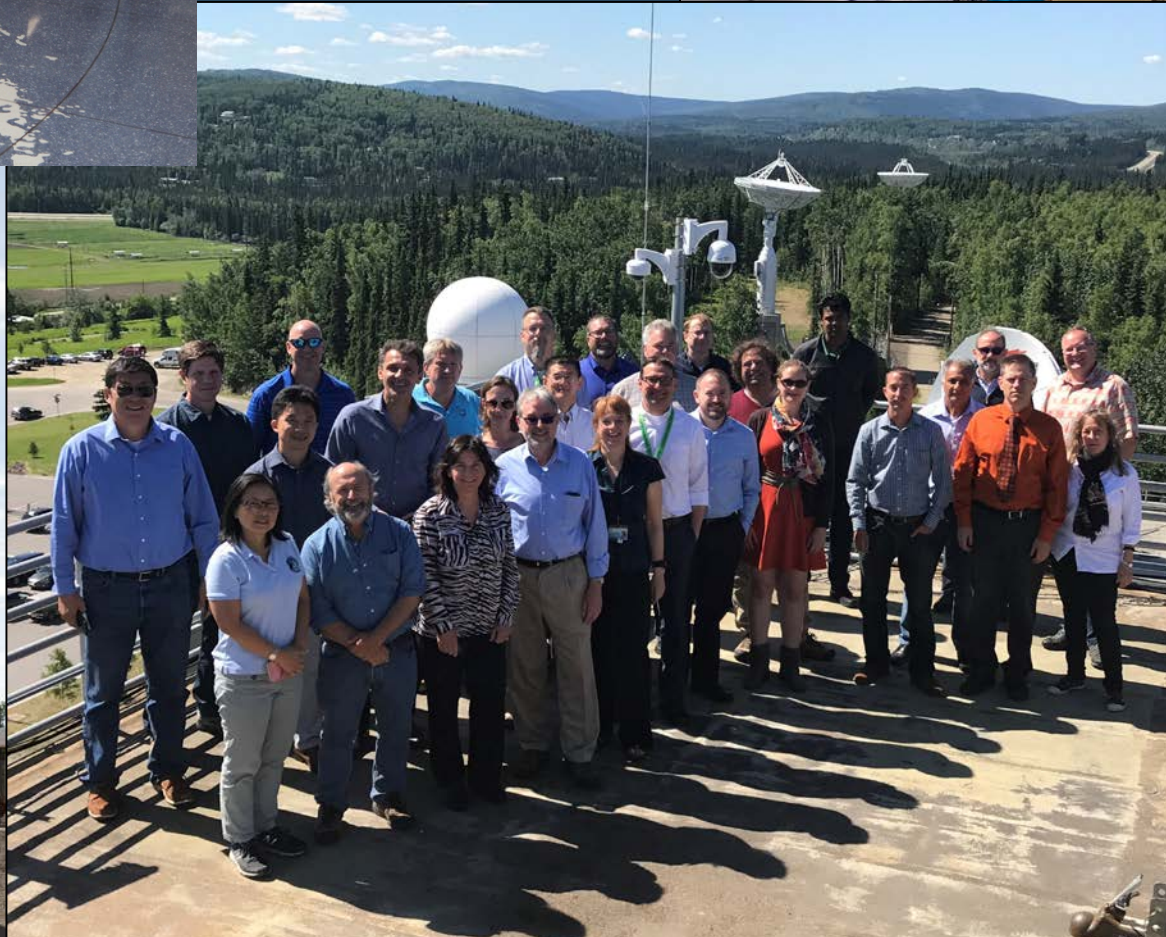
A photograph of a vast sea ice field under a twilight sky. The ice consists of numerous large, flat, rectangular floes of varying sizes, some with jagged edges, scattered across the water. The sky is a mix of soft purple, blue, and orange, suggesting either dawn or dusk. The overall scene is desolate and expansive.

SEA ICE
IMPACTS
ARE BOTH
LOCAL
AND
GLOBAL

UAF does research where science happens



Summer Field Work in Alaska



**If you want to go fast, go alone.
If you want to go far, go together.**

— African Proverb

