

Welcome to **PolarConnect**





Phenology and Vegetation in the Warming Arctic 2019

With PolarTREC Teacher Alejandra Martinez

& Team Researcher Jeremy May and Steven Unger

June 25, 2019



Participant Introductions

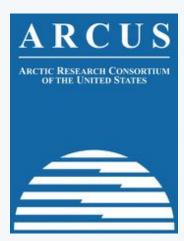
In the Chat box, please introduce yourself by typing in your:

- ✓ Name
- ✓ School or Institution
- The number of students and adults participating with you in the same location



What is PolarTREC?

- Since 2004, the Arctic Research Consortium of the United States (ARCUS), a non-profit organization, has been administrating the PolarTREC Program.
- PolarTREC is professional development for 6-12 teachers and informal science educators. They are paired with researchers for 2-6 week research experiences in the polar regions.



25 Years of Connecting Arctic Research www.arcus.org

Over 150 middle and high school educators from around the United States have joined scientists in the Arctic and Antarctica to learn about science, the polar regions, and to share what they have learned with their students and communities.



Questions

During the Presentation:

- Type your question into the text chat box and we will insert your question when the right opportunity arises.
- Don't worry! If we haven't been able to ask your question during the presentation, we will save it for the end.
- At the end of the presentation, we often open the webinar up to family and friends who want to say "Hello" or have any last minute questions for the presenters.



Ale





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Jeremy





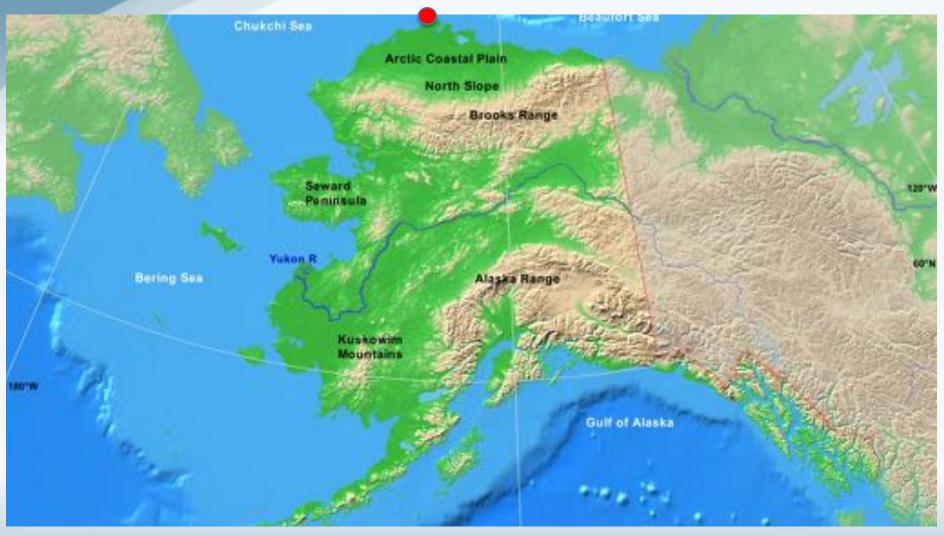
Steven



Crifec SloMo (@slomoluvscience)



tinyurl.com/slomosarcticadventure



A Learning Family



Utqiagvik, Alaska





Snow in the Tundra

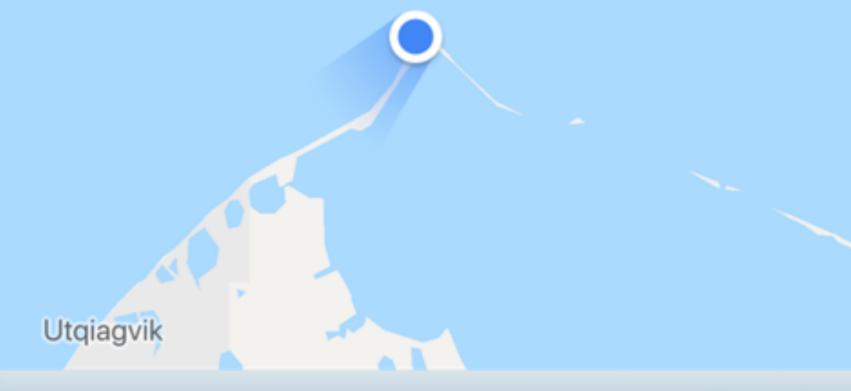








Point Barrow



POLAR EXPLORING AND COLLABORATING

Point Barrow

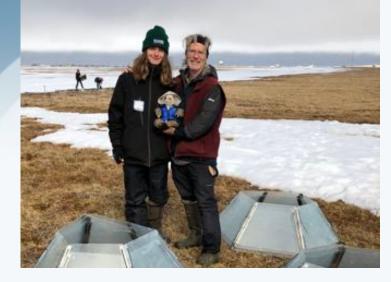




Snowy Owl (explore.org)



Bob Hollister's Team



TREC







TREC Pheno

Phenology and OTCs











A Learning Family

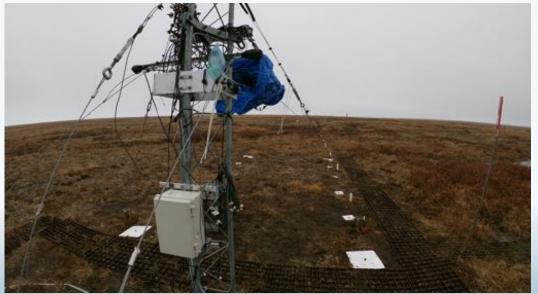


Atqasuk, Alaska











Beautort Sea **Arctic Coastal Plain** North Slope Brooks Range Seward Peninsula 120"W Yukon R 60") Bering Sea Alaska Range Kuskowim Mountains Gulf of Alaska

A Learning Family

CREC Hanging out with Team Vole











Fly Your Flag in the Arctic



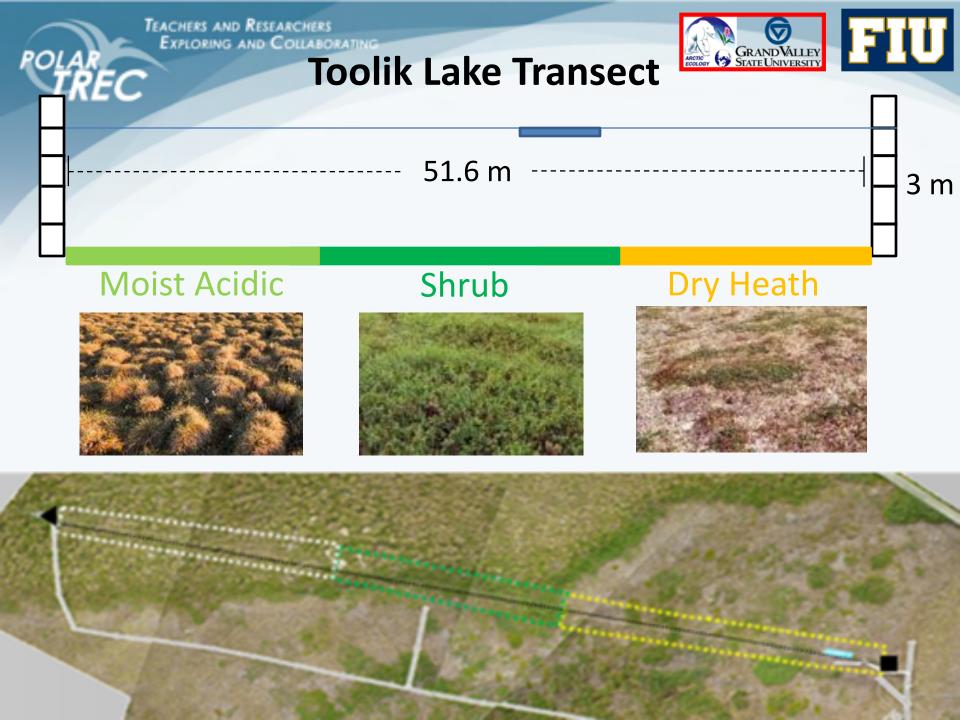
Exploring and Collaborating

Toolik and Imnaviat











Apogee infrared Temperature Sensor GreenSeeker NDVI Sensor

FLIR Thermal Camera



Join PolarTREC!

www.polartrec.com/about/join

www.polartrec.com

Everyone can participate in different ways:

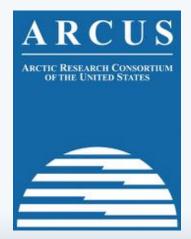
- Follow Expeditions
- Participate in PolarConnect Events
- Join the Polar Education Email List
- Check out the great resources
- Become a PolarTREC Teacher or Researcher
- Become a member of ARCUS



Thank You!

An archive of the event will be available shortly. http://www.polartrec.com/polar-connect/archive





25 Years of Connecting Arctic Research www.arcus.org