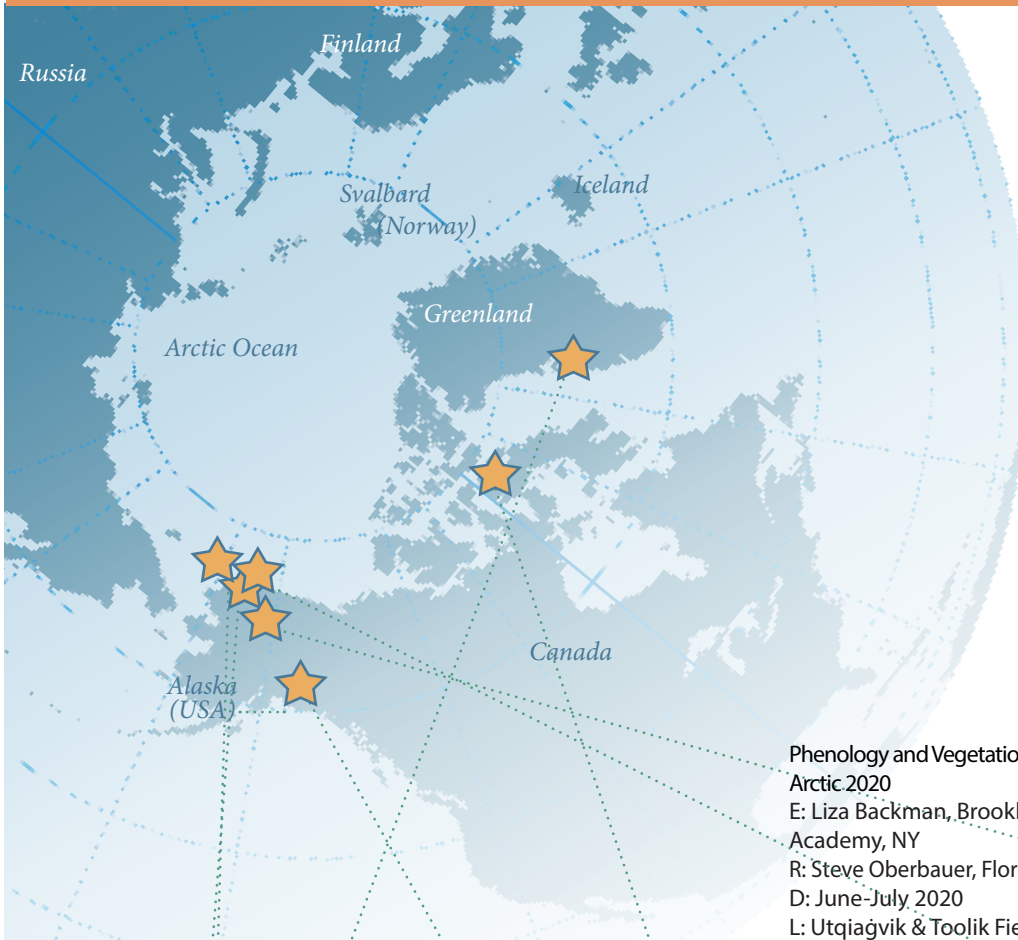


Follow along on a polar science adventure with PolarTREC! You can be virtually transported to an icebreaker in the Bering Sea, a remote field camp in Antarctica, or to ground-breaking research sites in the high Arctic. Experience the excitement of the polar regions by reading journals, looking at pictures, watching videos, and interacting with educators and researchers working in the polar regions by asking questions online and joining PolarConnect live events from the field.

Join the 2020-2021 PolarTREC educators on their ARCTIC expeditions!



PolarTREC is funded by the National Science Foundation Office of Polar Programs and managed by the Arctic Research Consortium of the United States. For more information, visit us online or e-mail info@polartrec.com.



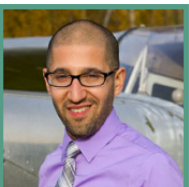
E: Educator, Institution, State
R: Researcher, Institution, State
D: Expedition Dates
L: Expedition Location



International Arctic Buoy Program
E: Sarah Johnson, Wild Rose Education, CO
R: John Woods, Office of Naval Research Global, MD
D: April & June-July 2020
L: Utqiagvik, AK & Greenland



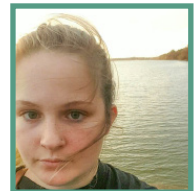
Greenland Subglacial Tremor Project
E: Erin Towns, Edward Little High School, ME
R: Sarah Das, Woods Hole Oceanographic Institution, MA
D: August 2020
L: Ilulissat, Greenland & West Greenland Ice Sheet



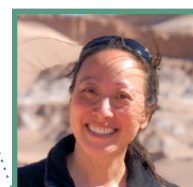
Harmful Algal Blooms in Arctic Waters
E: Eric Filardi, Nenana City School, AK
R: Donald Anderson, Woods Hole Oceanographic Institution, MA
D: July - August 2020
L: USCGC Healy in Bering, Chukchi, & Beaufort Seas

Phenology and Vegetation Change in the Warming Arctic 2020

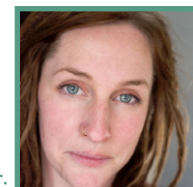
E: Liza Backman, Brooklyn Emerging Leaders Academy, NY
R: Steve Oberbauer, Florida Int'l. University, FL
D: June-July 2020
L: Utqiagvik & Toolik Field Station, Alaska



Coastal Ocean Dynamics in the Arctic
E: Jon Pazol, West Leyden High School, IL
R: Jim Thomson, University of Washington, WA
D: October 2020
L: R/V Sikuliaq at North Slope Coast of Alaska



Education, Knowledge, and the Narwhal
E: Kathy Ho, Lucile Packard Children's Hospital School at Stanford, CA
R: Martin Nweeia, Harvard University/Narwal Tusk Research, MA
D: August 2020
L: Kakkiat Point, Arctic Bay, Nunavut, Canada



Warming and Removals in Mountains of Northern Canada
E: Jenn Heidrich, Edward Little High School, ME
R: Jennie McLaren, University of Texas at El Paso
D: July - August 2020
L: Kluane Lake region, Southwest Yukon Territory, Canada



Follow Expeditions • Teaching Resources • Live Connections

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E: Educator, Institution, State
R: Researcher, Institution, State
D: Expedition Dates
L: Expedition Location



Antarctic Automatic Weather Stations 2020
E: Cassie Kautzer, Hellstern Middle School, AR
R: Lee Welhouse, University of Wisconsin - Madison, WI
D: November - December 2020
L: McMurdo Station



Thermal Sensitivity of Embryos and Larvae of Antarctic Marine
Ectotherms 2020
E: Tammy Orilio, Marjory Stoneman Douglas High School, FL
R: Amy Moran, University of Hawaii, HI
D: October - November 2020
L: McMurdo Station



IceCube and The Askaryan Radio Array 2020
E: Elaine Krebs, California Science Center, CA
R: Jim Madsen, University of Wisconsin, River Falls, WI
D: December 2020 - January 2021
L: South Pole Station



Dry Valleys Ecosystem Study 2020
E: Bill Henske, Maplewood-Richmond
Heights Middle School, MO
R: Byron Adams, Brigham Young University, UT
D: December 2020 - February 2021
L: McMurdo Station & Dry Valleys

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