



# 2019 Brooks Range & Beyond

Student photos of 2018 BIOL 495/695 Student Expedition



Fairbanks field trips: Misha Kanevskiy obtaining permafrost core at Smith Lake fen; students examining a portion of the core; Derek Sikes with dragonfly during insect talk at Smith Lake; CRREL Permafrost Tunnel tour.

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New Year's Day

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Martin Luther King Jr. Day

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December 2018

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February 2019

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# January 2019



Day 1 of Expedition: Breakfast at Sourdough Sam's – students and instructors from left: David Yerkes, Jeanie Hatcherson, Polly Bass, Kelcy Kent, Skip Walker, Kitty LaBounty, Amy Breen, Yi Wang, Daniel Blair-Madrid, Charlie Darling, Gwendolyn Quigley; flat tire before leaving Fairbanks; camp at Coldfoot.

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Valentine's Day

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Presidents' Day (regional holiday)

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March 2019

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# February 2019



Day 2, Wiseman; attack cat sign; arctic wildlife skulls, horns, antlers, and bones during lecture by Jack Reakoff, local wildlife expert.

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Daylight Saving Time starts

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St. Patrick's Day

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March 2019



Day 3, Sukakpak Mountain; fen, ice-cored mounds, and thermokarst; adding to plant collections; frozen debris lobe (a slow-moving landslide).



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Easter Sunday

Easter Monday

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# April 2019



Day 4, Galbraith Lake camp and river icing.

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Cinco de Mayo

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Mother's Day

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Memorial Day

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May 2019



Day 5: Atigun Pass, lobate rock glacier.

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July 2019

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Father's Day

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June 2019



Day 6: Galbraith Lake camp; plant community and soil sampling along river terraces; summer solstice celebration at Toolilk Lake.

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Independence Day

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August 2019

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July 2019



Day 7: Toolik Field Station: Experimental research sites; tundra plant communities; Jade Mountain summit dance.



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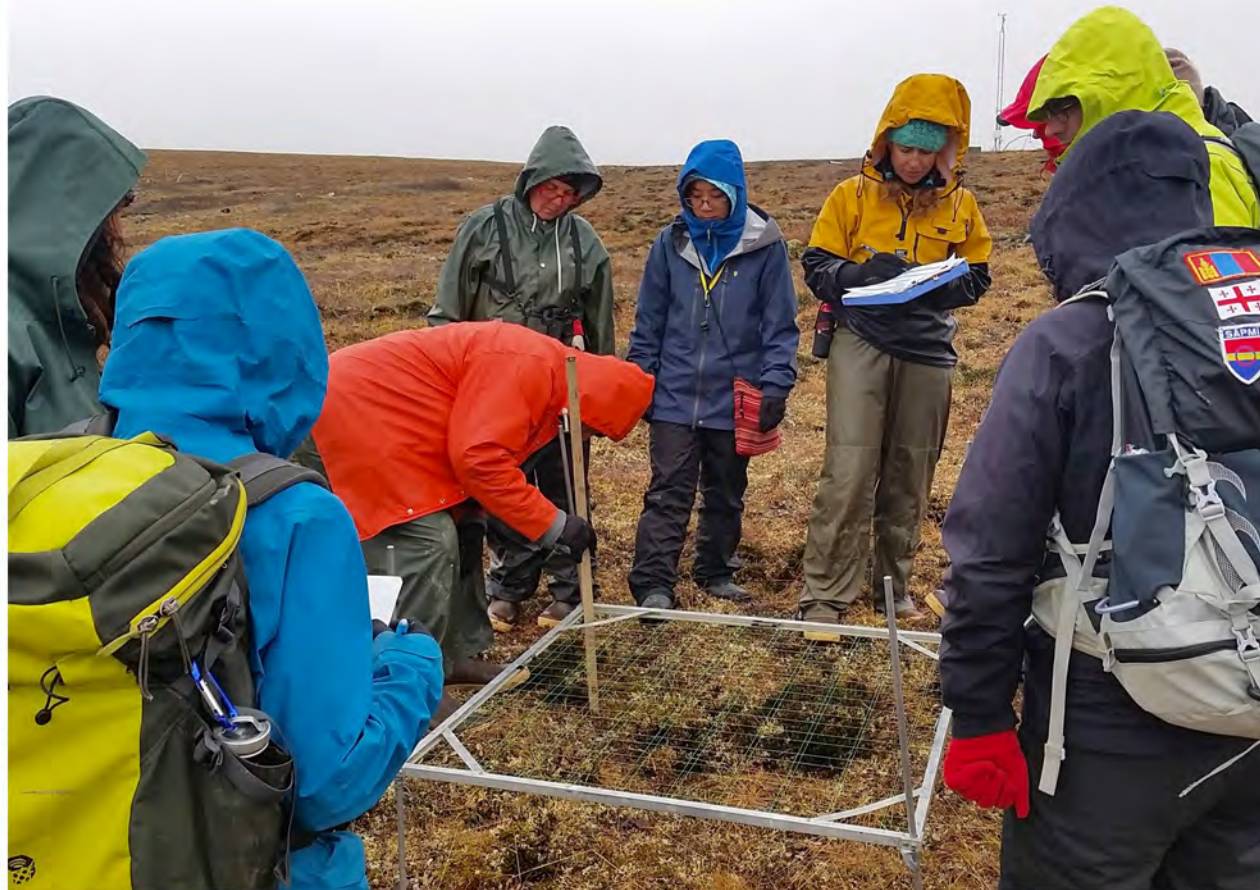
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September 2019

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# August 2019



Day 8: Innavait Creek: Wyoming snow gauge, point-quadrat sampling method; dinner at Happy Valley camp; literature discussion group.

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Labor Day

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October 2019

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Day 9: Happy Valley camp: collecting insects and plants; waving to caribou.

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Columbus Day (regional holiday)

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Halloween

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November 2019

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# October 2019



Day 10: Hike to Percy Pingo; grizzly bear winter den and print; lunch on Percy with Franklin Bluffs in background.

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Daylight Saving Time ends

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Veterans Day

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Thanksgiving Day

Black Friday

October 2019

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December 2019

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# November 2019



Days 11, 12, 13, & 14:: Prudhoe Bay oilfield tour; frozen Arctic Ocean; driftwood from the Mackenzie River, Canada; alpine hike towards Grizzly Glacier; long ride to Fairbanks on the return trip, Arctic Circle. Back cover: UAF West Ridge research buildings.



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Christmas Eve

Christmas Day

New Year's Eve

November 2019

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# December 2019

