

BARC Science Fair 2019 - July 17-19

Agenda

Hosted by UIC Science, LLC



	WEDNESDAY July 17	THURSDAY July 18	FRIDAY July 19
TIME (PM)	Youth Activities 2:00-4:00 pm	Youth Activities 2:00 -4:00 pm	Youth Activities 2:00- 4:00 pm
1:30	Registration Begins	Registration Begins	Registration Begins
2:00-2:35	Youth Activity Session 1A: Inupiat Knowledge about Plants - Ilisagvik College - Blue Group Eco-Chains Activity - NSB OEM- Red Group Birding With Audubon Alaska - Green Group	Youth Activity Session 2A: NSB Dept. of Wildlife Management - Blue Group Big Little World: Bugs, Plants, + Microscopes w/ NEON - Red Group BARC Scavenger Hunt w/ UIC Science - Green Group	Youth Activity Session 3A: Kites, Cameras, and Remote Sensing with UAF - Blue Group Our Role in the Carbon Cycle- U of Texas El Paso - Red Group Permafrost Activity UAF - Green Group
2:35	Break	Break	Break
2:40-3:15	Youth Activity Session 1B: Inupiat Knowledge about Plants - Ilisagvik - Green Group Eco-Chains Activity - NSB OEM- Blue Group Birding With Audubon Alaska - Red Group	Youth Activity Session 2B: NSB Dept. of Wildlife Management - Green Group Big Little World: Bugs, Plants, + Microscopes w/ NEON - Blue Group BARC Scavenger Hunt w/ UIC Science - Red Group	Youth Activity Session 3B: Kites, Cameras, and Remote Sensing with UAF - Green Group Our Role in the Carbon Cycle- U of Texas El Paso Blue Group Permafrost Activity UAF - Red Group
3:15	Break and Snack provided by UIC Science	Break and Funnel Cakes provided by Cruz's Mexican Restaurant	Break and S'mores provided by AAOKH
3:30-4:05	Youth Activity Session 1C: Inupiat Knowledge about Plants - Ilisagvik College - Red Group Eco-Chains Activity - NSB OEM- Green Group Birding With Audubon Alaska - Blue Group	Youth Activity Session 2C: NSB Dept. of Wildlife Management - Red Group Big Little World: Bugs, Plants, + Microscopes w/ NEON - Green Group BARC Scavenger Hunt w/ UIC Science - Blue Group	Youth Activity Session 3C: Kites, Cameras, and Remote Sensing with UAF - Red Group Our Role in the Carbon Cycle- U of Texas El Paso - Green Group Permafrost Activity UAF - Blue Group
4:30-6:00	BARCbeque Food provided by ASRC	BARCbeque Food provided by NSB Dept. Wildlife Management	BARCbeque Food provided by UIC Science
	Kids Activity Room (5:30-7:30): ITEX Activities Science Presentations in the BARC Large Conference Room start at 6:00 MC: James Qlugak Koonaloak, UIC Science	Kids Activity Room (5:30-7:30): Paint Rocks and Make Slime w/ 907SlimeSisters Science Presentations in the BARC Large Conference Room start at 6:00 MC: Michelle Tuugluk Frantz, UIC Science	Kids Activity Room (5:30-7:30): Movie Night w/ popcorn Science Presentations in the BARC Large Conference Room start at 6:00 MC: Kaare Sikuaq Erickson, UIC Science
	Door Prize: 24w Camping Solar Panels w/3 USB	Door Prize: Portable Aluminum Snow Shovel	Door Prize: 32oz Stainless French Press Coffee Pot
6:00	Bird-Friendly Community Programs with New Partners <i>Natalie Dawson and Max Goldman, Audubon Alaska</i>	Herbivore Impacts on Carbon Cycling in Utqiagvik, Update <i>Austin Roy, University of Texas El Paso</i>	Long Term Ecological Research (LTER) in Utqiagvik Update <i>Vanessa Lougheed, University of Texas El Paso</i>
	Door Prize: Cabela's R/C Drone	Door Prize: Universal Gun Cleaning Kit	Door Prize: AM/FM Camping Radio
6:20	Global Change Research Group in Utqiagvik <i>Lupita Guadalupe Barajas and Terenzio Zenone, San Diego St. University</i>	Max Planck Institute Research in Utqiagvik <i>MPIO Utqiagvik Team, Germany</i>	AAOKH - Sea Ice Physics and Community-based Science <i>Josh Jones and Roberta Tuurraq Glenn, University of Alaska Fairbanks</i>
	Door Prize: Life Straw Camping Water Filter	Door Prize: Quadcopter Drone w/ Camera	Door Prize: \$50 gas voucher
6:40	Snowy Owls and Lemmings in Utqiagvik, 1992-2019 <i>Denver Holt, Owl Research Institute</i>	From Microbes to Mammals and Birds: NEON Utqiagvik Update <i>Chris Baird, Battelle Ecology</i>	Inupiat Science Support in Utqiagvik 2019 <i>UIC Science staff</i>
	Door Prize: AM/FM Camping Radio	Door Prize: Coleman 2-burner stove	Door Prize: 24w Camping Solar Panels w/3 USB
7:00	NOAA Arctic 2019 Update <i>Bryan Thomas, Barrow Observatory Station Chief</i>	2019 Bowhead Whale Census <i>NSB Department of Wildlife Management</i>	International Tundra Experiment (ITEX) Update <i>Katlyn Betway and Mackenzie Lift, Grand Valley State University</i>
	Door Prize: Camping Sleep Set (Sleeping bag, self-inflating pad, pillow)	Door Prize: Stanley Classic Coffee Thermos	Door Prize: ATV Gauntlet Mitts
7:20	Permafrost Spies in the Skies: Polar 6 Aircraft Permafrost Study <i>Ingmar Nitze, Alfred Wegener Institute, Germany</i>	USF&WS Eider Research in Utqiagvik <i>U.S. Fish and Wildlife Service Utqiagvik Staff</i>	Hot Times in Cold Places: Permafrost During Climate Change <i>Santosh Panda, University of Alaska Fairbanks</i>
	Door Prize: Garmin Etrex GPS	Door Prize: \$150 gas voucher	Door Prize: Uniden Handheld VHF



UIC Science believes in meaningful, safe, and respectful science.. especially when it's in our back yard!

Questions?
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