

BARC Science Fair '19 - 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 TBD	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	Three Decades of Snowy Owl Research in Utqiagvik <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! Quyanaqpak for taking part in the Science Fair!

Questions?
Please contact 907-297-8633
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