



The Arctic Institute of North America presents the 2019 – 2020

# Arctic Speaker Series

## Student Northern Field Work

Sponsored by the *Northern Scientific Training Program*



**Date:**  
Thursday,  
October 17, 2019

**Time:**  
5:00 – 6:30 pm

**Location:**  
University of Calgary  
Science B 144

Please join us for the Northern Scientific Training Program (NSTP) Student Symposium. NSTP funding is provided by Polar Knowledge Canada to support students conducting northern field studies. Come see what the recipients have been up to and learn a little about their research projects!

### Oral Presentations 5:00-6:30, Science B 144

| Student         | Title   | Department                                |
|-----------------|---|---|
| Andrea Hanke    | Behaviour, population, and health: Learning about Dolphin and Union caribou with place-based knowledge  | Department of Ecosystem and Public Health |
| Araleigh Cranch | The physical ocean environment as a predictor of brine volume and sea ice biogeochemistry   | Geography                                 |
| Samantha Jones  | Exploring seasonal cycles and daily variations in river dissolved inorganic carbon fluxes. A case study from Freshwater Creek, Victoria Island, Nunavut | Geography                                 |
| Zoe Walker      | Exploring the Variability of Methane Accumulation in Arctic Lakes   | Geography                                 |

### Poster/Pre-recorded Presentations

|              |  |   |
|--------------|--|---|
| Naima Jutha  | Evaluating the Use of Guide and Outfitter Knowledge and Sampling to Inform Woodland Caribou Conservation   | Department of Ecosystem and Public Health |
| Vinay Rajdev | Assessing the Kluane First Nation food system to improve food security and enhance community self-reliance | Geography                                 |
| Andrew Clark | TBD  | Geography                                 |

Email: [arctic@ucalgary.ca](mailto:arctic@ucalgary.ca) Webpage: [www.arctic.ucalgary.ca](http://www.arctic.ucalgary.ca) Phone: 403-220-7515

This event is **free and open to the public**