

## Arctic Climate Change Youth Forum 2016 Elmwood High School – Winnipeg, MB



Elmwood High School, in partnership with Schools on Board, hosted the 2016 Arctic Climate Change Youth Forum (ACCYF) December 5, 2016. This biennial event is co-hosted with a high school and fully engages a planning committee that is made up of high school students and teachers. A fantastic team of Elmwood high school students met on a regular basis for a year to learn more about climate change in the Arctic and to plan the event, and finally host the event. This event was held in conjunction with [ArcticNet's 12th Annual Scientific Meeting \(5 to 9 December 2016\) in Winnipeg, Manitoba.](#)



### Highlights included:

Keynote speakers

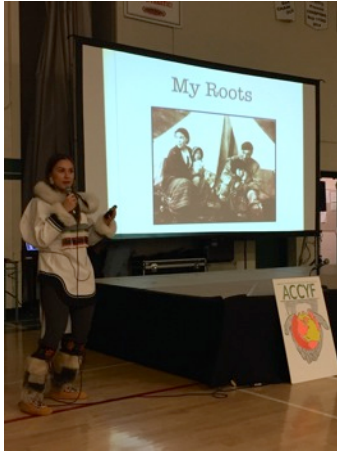
**Dr. David Barber**, distinguished Arctic system scientist and recent inductee into the Order of Canada and The Royal Society of Canada in the Earth, Ocean and Atmospheric Sciences Division.



**Andrea Brazeau**, a 19 year old Inuk born and raised in Kangiqsualujuaq, Nunavik which is located in the far North of Quebec. She is now living in Montreal pursuing post-secondary education.

*"I love my culture and I am proud to be Inuk."*





## Workshops

Presenter	Organization	Topic	Theme
Breanne Reinfort, Elizabeth Worden	CEOS/ DFO	A sampling of Inuit culture and role of traditional knowledge in research	Traditional & Local Knowledge
Chris Debicki	Oceans North	Arctic Sovereignty and Land Ownership	Arctic Sovereignty
David Babb Karley Campbell	CEOS	Sea Ice/Transportation	Sea Ice
Dave Capelle Tonya Burgers	CEOS	Carbon in the Arctic System Interactive Experiments	Atmospheric Science
Kathleen Munsen	CEOS	Mercury in the Arctic	Human Welfare
Amy Noel	U of Calgary	Microbes, Mud, and Marine oil spills	Economic Development
Mia Otokiak Mercedes McLean	Ocean Networks Canada	Working as a youth Ambassador for Ocean Network Canada in Cambridge Bay, NU	Technology & Exploration
Shawn Meredyk Heather Stark	ArcticNet CEOS	Ship based research technology	
Dr. John Iacozza Alison Loeppky	CEOS U of MB Dept of Biology	Arctic Marine Mammal Research	Land & Animals



"The first workshop we did (was about) sea ice," Nilles said. "Our presenters ... talked about drilling into ice, how thick ice can be, the organisms that live under the ice. We got to look at some of their equipment. That was really neat."  
 - The Herald, Winnipeg



"The conference might be over today," said Forslund (right, on board the CCGS *Amundsen* during the 2016 SonB Field program). "But it's the beginning of so many projects that we're going to be taking on in the near future. Whatever projects we do, we want it to be student-led."

- The Herald, Winnipeg



Photo credits: Dan Lemoal, SonB, Elmwood High School

### Participating Schools

Elmwood High School  
 Tec-Voc High School  
 Fort Richmond High School  
 J.H. Bruns  
 Windsor Park Collegiate  
 Miles Macdonell Collegiate  
 Gimli High School  
 Wanipigow High School  
 Ecole Henri Bergeron  
 Helen Betty Osborne  
 Kelvin High School  
 Murdoch Mackay High School  
 SPC  
 Nelson McIntyre Collegiate

Warren Collegiate  
 Garden City Collegiate  
 Sargent Park School  
 RD Parker Collegiate  
 Seven Oaks Met School  
 College Beliveau  
 Pinawa Secondary School  
 Acadia Junior High School  
 Isaac Newton High School  
 General Wolfe High School  
 College Jeanne Sauve  
 Dakota Collegiate  
 Sisler High School

*Thank you to all the scientists for taking the time to create workshops and to engage with high school students. Big thank you to Elmwood High School's students and staff who spent so much time and effort in creating a highly successful event!*

Links to news articles  
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