

Agenda: Using Arctic Science to Promote STEM Education and Empowerment of Arctic Communities (September 27, 2016)

8:30am: *Registration and coffee*

9:00am: **Opening Session**

- **Robert H. Rich** (Executive Director, Arctic Research Consortium of the United States): *Welcome and introduction from the organizers and a few words about ARCUS*
- **Mark Brzezinski** (Executive Director of the US Arctic Executive Steering Committee): *Welcome address from the US Arctic Executive Steering Committee*
- **Rafe Pomerance** (Chair of Arctic 21): *A few words about Arctic 21*

9:20am: **Panel discussion focused on the use of Arctic research as a vehicle for education in science, technology, engineering and mathematics**

Max Holmes, a senior scientist at the Woods Hole Research Center, will moderate the first panel discussion. The panel will feature:

- **Nivi Olsen** (Greenlandic Minister of Education, Culture, Research and Church): *Educational priorities for Northern residents*
- **John Wood** (PolarTREC teacher from Talbert Middle School, Huntington Beach, California): *Bringing the Arctic to classrooms elsewhere in the world*
- **Halldór Jóhannsson** (Arctic Portal Director): *The EDU-ARCTIC program*
- **Fran Ulmer** (Chair, US Arctic Research Commission): *Summary and next steps*

Panel discussion with audience participation

10:10am: *Coffee break*

10:25am: **Joseph Cheek** (Senior Communications Manager, Arctic Portal): *A few words about Arctic Portal*

10:30am: **Panel discussion focusing on empowering Arctic communities through research and education**

The second panel will be moderated by veteran reporter on Arctic climate change issues **Suzanne Goldenberg**. The panel will feature:

- **Igor Krupnik** (Curator, Arctic Studies Center, Smithsonian National Museum of Natural History): *What can we learn from Northerners about the impacts of Arctic environmental changes?*
- **Okalik Egeesiak** (Chair, Inuit Circumpolar Council): *How do Northerners define empowerment?*
- **Gunn-Britt Retter** (Head of Arctic and Environment Unit, Saami Council): *How scientific research can empower Arctic indigenous communities*
- **Tara Sweeney** (Chair, Arctic Economic Council): *What kind of future do Northerners envision for the Arctic?*

Panel discussion with audience participation

11:30am: **End of panel discussions**

11:30am-1:00pm: **Lunch**

1:00pm-4:00pm: **Afternoon session featuring hands-on Arctic STEM activities and resources.**