

Earth to Sky Interagency Partnership at Yellowknife, Canada



- April 19-21, 2017, Earth to Sky meeting to focus on NASA research specific to the Northwest and Yukon Territories of Canada. Emphasis on integration of traditional knowledge with western science
- Course materials and presentations will be posted at <http://tinyurl.com/ets-nwt>



NASA ABoVE scientists Chip Miller (center) and Peter Griffith (right) chat with Sr. Science Advisor for Environment and Natural Resources, GNWT, Andrew Applejohn at the GNWT Legislative Assembly Hall

- **35 participants from the Government of Northwest Territories (GNWT), Parks Canada, the Northwest Territories Association of Communities (NWTAC), Yellowknives Dene First Nation, and various non-governmental organizations (NGOs) gathered in a collegial exchange of knowledge, ideas and skills**
- **NASA Arctic-Boreal Vulnerability Experiment (ABoVE) scientists from Goddard Space Flight Center, Jet Propulsion Laboratory, and several universities joined colleagues from the GNWT to present on topics ranging from carbon fluxes in permafrost, and hydrologic changes to NWT rivers, to the effects of changing climate on migratory birds**
- **On a field trip and tour of the Prince of Wales Northern Heritage Center, participants learned first-hand from archeologists and Elders how Earth's changing climate is contributing to loss of heritage resources**
- **A special presentation on the NASA ABoVE research held at the GNWT Legislative Assembly Hall was open to the general public**
- **Each participant wrote and presented an action plan and a concluding course webinar is planned later in 2017 to highlight participants' projects based on their action plans**



Participants, Coaches and Elders share knowledge at the Heritage Center