

**EON-ROSE Symposium 2018**  
**Canadian Museum of Nature, Barrick Salon**  
**February 21, 2018**

- 8:15-8:45      *Arrival and registration*
- 8:45-10:15      *First session: Setting the stage (Moderators P. Audet and K. Boggs)*  
8:45-8:50:      **Katherine Boggs (Mount Royal):** Welcome remarks  
                         **Can. Museum of Nature**  
8:50-9:05:      **Daniel Lebel (Director-General, GSC)**  
9:05-9:45:      **Jeff Freymuller (U. Alaska):** Earthscope  
9:45-10:05:      **Dave Eaton (U. Calgary):** EON-ROSE and CCArray overview  
10:05-10:15:      **Kristina Archibald (NSERC):** NSERC Programs overview
- 10:15-10:30      *Coffee break*
- 10:30-12:00      *Second session: Solid Earth & Resources (moderator: M. Fayek and T. James)*  
10:30-11:30:      **Michael Bostock (UBC) & Mladen Nedimovic (Dalhousie U.):** Ocean-bottom seismic facility & Amphibious deployments  
                         **Laurent Godin (Queen's U.):** Continental basement structures and orogenesis  
                         **Harold Gibson (Laurentian U.):** Metal Earth  
                         **David Corrigan (GSC):** Metallogeny of eastern Canadian Shield  
                         **David Snyder (GSC):** Deep lithosphere structure and mineral resources  
                         **Steve Grasby (GSC):** Geothermal resources  
11:30-12:00      **Panel Discussion**
- 12:00-13:00      *Lunch break*
- 13:00-14:30      *Third session: Fluid Earth, Critical Zone & Environmental Monitoring (moderators: M. Sideris and S. Grasby)*  
13:00-14:00:      **Paul Kushner (U. Toronto):** Atmospheric dynamics & Climate  
                         **Paul Myers (U. Alberta):** Ocean circulation and freshwater at high-latitudes  
                         **Pamela Lee Sullivan (U. Kansas):** Critical Zone science  
                         **Jeff Freymuller (U. Alaska):** Environmental monitoring using geophysical networks  
                         **Calvin Klatt (Geodetic Surv.):** Solid and fluid Earth at the Canadian Geodetic Survey  
                         **Thomas James (GSC):** Glacial isostatic adjustment: sea-level, earthquakes, and hydrological change in Canada  
14:00-14:30      **Panel Discussion**
- 14:30-14:45      *Coffee break*
- 14:45-16:15      *Fourth session: Natural Hazards; Information Synthesis (moderators: M. Ulmi and D. Eaton)*  
14:45-15:45:      **Claire Perry (CHIS):** Canadian seismic hazard  
                         **Edwin Nissen (U. Victoria):** Active tectonics  
                         **Yajing Liu (McGill U.):** Induced seismicity  
                         **Robyn Fiori (CHIS):** Space weather hazard  
                         **Gilbert Brunet (ECCC, substitute):** Weather prediction  
                         **Boyan Brodaric (GSC):** Canada 3D  
15:45-16:15      **Panel Discussion**
- 16:15-17:15      *Discussion (moderators: K. Boggs, D. Eaton and all)*
- 17:15-17:30      *Next steps/Toward CCArray (D. Eaton)*

*For more information:*  
<http://www.carray.org>