IASOA Flux Working Group  
October 26, 2016

Attendees: Sara Crepinsek, Taneil Uttal, Sandy Starkweather, Elyn Humphreys, Eugenie Euskirchen, Dave Billesbach, Lori Bruhwiler, Mathias Goeckede, Roisin Commane, Ola Persson, Andrey Grachev, Chris Fairall, Hannah Lappalainen

Introduction of group members

Welcome from IASOA to the Circumpolar Arctic Flux Workshop Organizers – Run through of www.IASOA.org webpage and overview of mission of IASOA working groups, overview of observatories tour, using IASOA as a resource to Arctic science and workshops and data, IASOA facilitates interdisciplinary science needs of the Arctic

Discussion of Helsinki workshop agenda, including speakers and timing of a field trip – Updated agenda will begin on February 6th, 2017 with a meet and greet, official start of meeting is February 7th, 2017, agenda is still changing, people will be joining from Europe, Russia, and the United States, anyone who is interested in giving a talk during break-out sessions should discuss with Eugenie, field visit is planned to take about two hours (but is flexible) and will be walking distance from meteorological measurements, will take small groups to visit measurements (possible to visit fluxtower), will update agenda to website, structure of science presentations will likely stay the same – determined from workshop committee, logistics of transportation along with agenda time schedule, need to investigate travel funding for guests, want to make sure to have time for discussion and not only sit in presentations, possibility of poster session – fosters great discussion,

Discussion of action items and selection of speakers for next meeting – Taneil Uttal is currently filling in on the team lead of the flux working group, will see if Ted Shuur can present at next meeting (Dec.7), use next meeting to continue discussion of flux workshop, also discuss action items and goals of IASOA flux working group

Brief update of Alert site visit – not many flux measurements currently collected at Alert, took 8 days of travel to get to Alert, Alert is a Canadian Forces Station, Environment Canada Global Atmosphere Watch station at Alert, NOAA facilitates four structures at Alert: NOAA scaffold (rad tracker, met measurements), NOAA albedo rack and met, EC platform (rad tracker), EC albedo rack, new installation of three new sonic instruments on the EC platform (one 3D Metek sonic anemometer, two 2D Lufft wind anemometers), took down five shortwave radiation instruments for return to NOAA for calibration this coming spring 2017, trip was extremely successful, lots of new measurements, pictures of surface – waves of snow due to wind

Action Items:

- Anyone interested in giving talk during break-out session of PEEX workshop should email Eugenie (Eugenie)
- Email Ted Shuur about presenting at next flux working group (Crepinsek, Euskirchen)
- Email flux working group ideas for goals of this working group (Uttal)