

ABOVE SDT Leadership Meeting – 6/27/13

Attending: Diane W., Peter G., Eric K., Dan H., Libby L.; Rapporteur: Liz H.

Next SDT Leadership Telecon:

July 2, 2013 at 9am EDT

New Business:

1. Report on discussions with Canadian Government
 - a. Diane – Meeting with Catherine St.Marie and associates (Werner Kurtz, Juha Metseranta, Libby Larson and others) to discuss advancing Canadian participation in ABOVE. Possible steps forward: 1) Add people to SDT, 2) Put together a second group to interface with ABOVE, 3) Bring in other Canadian government agencies and academics. One potential issue is that NASA cannot directly fund Canadian scientists. An SDT meeting in Ottawa, Canada was discussed. October would be the earliest they would be prepared to host a meeting and the SDT is interested in a September meeting, thus discussions are still ongoing. There is a plan for this group to reconvene after the SDT meeting in July.
 - b. Diane W. – Would it be possible to add other members at this late date?
 - i. Dan H. and Eric K.: Possibly, in terms of study design this could be useful. New members would need to accept the scientific rationale and overview as is and then they could help with the ‘nuts and bolts’ of the Canadian side of a field/study design.
 - c. Eric K. – Plans to begin discussing an August NW Territories trip with Canadian government officials, what should be Diane’s role?
 - i. **Action Item:** Eric K. to send email to Diane W. to discuss plans and way forward for coordination/collaboration with potential Canadian partners
 - ii. NW Territories trip information:
 1. Possible Dates: 25 Aug – 4 Sept
 2. Attendees: Dan Hodgkinson, Dan Hayes, Peter G., Eric K., Libby L., Leanne K.
2. Discussion of request from Alaska LCCs for a separate meeting
 - a. Amanda Robertson from the LCC emailed Eric K. to ask if there is time for an additional meeting between the LCCs and some contingent of the SDT, outside of the Roundtable scheduled in Fairbanks
 - i. **Action Item:** Eric to try and set up meeting with interested LCC groups. Attendees to include members of the SDT leadership group: Peter G. and Eric K. (in person), Diane W. and Dan Hayes (through telecon if available). Possible dates: Aug 17th or 18th (18th is better for Peter). However, Diane W. only available on the 26th of July or at the end of August. Possibly include Dave McGuire as well.
3. AGU – paper and/or townhall
 - a. **Action Item:** Dan H. to consider if an AGU abstract is appropriate.

- b. Townhall discussion tabled for discussion until after the Fairbanks meeting. Deadline is Aug 6th. Townhalls are not announced until October.
- 4. Eric K. strawman document on plan for the SDT
 - a. The group discussed the first few chapters of the ACEP and how best to introduce the SDT to the synthesized material Dan and Eric have been working on as well as a way to move forward with the remainder of the document. Dan H. and Eric K. have some text for Chapters 1 – 3, but they are still waiting for information from some of the working groups.
 - b. A way to organize the SDT into teams was discussed. It was concluded that these teams could be based on the “Responses of Ecosystems” as captured by Eric K. in his synthesis document. There would be 4 working groups: vegetation, soil carbon, permafrost and surface hydrology. Groups would follow their topics through the vulnerability diagram to determine what information is needed for the study design of the ACEP.
 - i. Societal issues experts on the SDT would act as “floaters” and visit each of the 4 groups to ensure that societal issues are addressed by the groups.
 - ii. Climate drivers experts could also be divided up into the 4 groups to ensure that these issues are addressed thoroughly.
- 5. Agenda for the SDT telecon (July 2nd)
 - a. Discuss possible plans for the Fairbanks meeting, including the proposed groups
 - b. Update the group on current state of the ACEP
 - c. Update the group on other business
- 6. Agenda for the SDT meeting in Fairbanks

Morning 1 – Form groups to work on discussing questions in each of the 4 areas

Afternoon 1 – Ensure societal consequences are addressed

Morning 2 – Discuss types of research needed to address questions and determine what is driving changes to the ecosystem

Afternoon 2 – Roundtable with government officials

Morning 3 – Planning session for moving forward with the ACEP

- a. Outcome of Fairbanks meeting – Determine the key science questions within each research area and the key types of research needed for each of these areas
- b. **Action Item:** Dan H. to review the vulnerability diagram and add research areas to it
- c. **Action Item:** Dan H. and Eric K. to work on a telecon agenda, Eric K. to put this together