



SEARCH Kick-Off Tactics Meeting
Knowledge to Action for Arctic Science
16–17 September 2014
National Center for Atmospheric Research
Foothills Laboratory 2 (FL2)
3450 Mitchell Lane
Boulder, Colorado

Meeting Goals and Desired Outcomes:

1. Provide the first opportunity for the Science Steering Committee (SSC) members, Action Team leads, ACADIS leads, and other key participants to meet in person as a group and reaffirm the common vision for implementation of SEARCH's five-year plan.
2. Obtain input from Interagency Program Management Committee (IPMC) and Interagency Arctic Research Policy (IARPC) on key elements of SEARCH strategy and tactics, in particular as relevant to SEARCH Terms of Reference and agency engagement.
3. Agreement on key aspects of the following, which will be finalized after the meeting:
 - a. Specific plan for activities (led by the Action Teams and SSC) for the first year, focused on those related to the SEARCH science goals but also including data management issues, AON-related tasks, and other cross-cutting activities.
 - b. Terms of Reference for: SSC, Action Teams, any observing/AON-focused and data management groups, and agency committee(s).
 - c. Job description and recruitment strategy for a SEARCH Executive Director
 - d. Potential members for SSC rotation and for populating Action Teams
4. Have fun in a great location, with great people, in a productive meeting while talking science.

Background material can be found at:

<http://www.arcus.org/search-program/meetings/2014/kick-off-tactics>

This is an adaptive agenda; we will change specifics as needed throughout the meeting to respond to issues brought up in discussions and to ensure we meet the meeting goals.

Monday, 15 September, 7:00pm: SSC members who are in town meet for dinner.

TUESDAY, 16 SEPTEMBER 2014

(Webcasting of plenary sessions: 8:30am-12:15pm MDT; 1:30pm-2:45pm MDT)

All plenary sessions will be held in: Room 1022/Main Seminar room

- 8:30 am Welcome and Introductions (Hajo Eicken, SEARCH SSC Chair)
- Participants introduce themselves, including organization, expertise, and affiliation with SEARCH, if applicable (SSC member, Action Team lead, etc.).
 - Icebreaker: share one thing that has nothing to do with SEARCH or arctic science (e.g., a hobby, summer travel)
- 8:45 am Brief context and getting everyone on the same page (Hajo Eicken)
- Goals for this meeting
 - A reminder of the SEARCH vision and mission
 - A re-cap of the past couple years' work, community input on science goals
 - A re-cap of what is funded (and what was not); the new structure and framework (including roles); why this new framework was needed and how it's different than before, and metrics of success
 - Provide enough time for questions & clarifications
- 9:20 am NSF perspective – NSF's role in SEARCH structure; NSF expectations for SEARCH achievements; update on Arctic Observing Network/System planning and role for SEARCH (Neil Swanberg and Erica Key)
- 9:45 am Interagency Program Management Committee (IPMC) and Interagency Arctic Research Policy Committee (IARPC) perspectives - roles and governance of IPMC and IARPC in SEARCH implementation. (Sandy Starkweather for IARPC, Neil Swanberg for IPMC; then open discussion)
- 10:10 am BREAK
- 10:30 am Observing Change Panel (OCP) - A recap of OCP activities; what OCP sees as pressing observing-related needs in the new SEARCH framework for first year (Craig Lee, OCP Chair and Don Perovich, OCP Member)
- 10:55 am ACADIS – Activities and potential collaborations w/SEARCH (Lynn Yarmey)
- 11:20 am “Knowledge to Action”: What this means in a SEARCH context and for Year 1 activities (Bob Bindschadler)
- 11:45 am Scenarios and State Variables (Hajo Eicken and Olivia Lee)
- 12:15 pm LUNCH (On your own in NCAR Cafeteria – cash only)**
-1:30 pm

- 1:30 pm Discussion of pressing science issues of each Action Team theme, including any changes or developments since the proposal, and tentative Year 1 activities. (Action Team leads, with SSC members)
- Permafrost
 - Sea ice/Ice-diminished arctic ocean
 - Land ice and sea level
- 2:30 pm Charge to Breakout groups (re-iterate “Knowledge to Action”)
- Focus on Action Team goals and activities for the first year (e.g., calendar year 2015); this discussion should be grounded in the SEARCH mission. We will provide guidance for groups via a template and specific guiding questions.
 - Permafrost
 - Sea ice/Ice-diminished arctic ocean
 - Land ice and sea level
 - Observing systems and data
 - Additional assignment: network analysis (Olivia Lee to present)
- (End Webcast)
- 2:45 pm Breakout groups meet (Breakout groups in Main Seminar and Cafeteria Atrium; and outside if it’s nice)
- 4:00 pm Report to plenary and discussion
- Groups present plans for Year 1 activities for Action Teams; discussion
 - Opportunities for linkages and synthesis between teams
 - Any basic burning questions? (Round robin)
- 5:00 pm Adjourn for the day

WEDNESDAY, 17 SEPTEMBER 2014

(Webcasting of plenary session: 10:15am-11:45am MDT)

- 8:30 am Re-cap of where we are in agenda and goals for the day
- 8:45 am Based on Tuesday’s discussion, select one example task for each theme (permafrost, etc.) as a ‘case study’ and work through how it may unfold, how the different SEARCH groups may play a role, etc.
- This will help us firm up governance/Terms of Reference issues
 - Could do this in breakout groups and reconvene in plenary
- 10:00 am BREAK

(Webcast starts)

- 10:15 am Discussion and “check-in” – any fundamental questions un-answered? Do we now have enough to develop a detailed first annual plan after the meeting, as well as Terms of Reference for all SEARCH groups and components, including:
- Scope
 - Authority
 - Reporting & Communications with other components of the SEARCH structure
 - Resources (e.g., funding, personnel)
 - Deliverables & metrics of success
- Can work in breakout groups, if needed

(Webcast ends 11:45 am)

12:00 pm LUNCH (On your own in NCAR Cafeteria – cash only)
-1:15 pm

- 1:15 pm Focus on Terms of Reference (ToR) and Roles (Provide participants with draft ToRs)
- Including SEARCH Executive Director position description and recruitment strategy

- 2:45 pm Action Team and SSC Membership
- Skills and expertise needed for Action Teams and for new SSC members
 - Discussion of potential members

3:15pm Timeline, action items, and assignments for developing final versions of needed documents and for phasing in science activities

3:30-4:00 pm Meeting Adjourns