



## **SEARCH Scenarios Workshop & SSC + Action Team Leads Meeting Agenda**

June 27, 2017: SEARCH Scenarios Workshop  
June 28, 2017: SEARCH SSC & Team Leads Meeting  
University of Alaska Fairbanks, Akasofu 501

***DRAFT AGENDA (12 June 2017)***

### **TUESDAY, JUNE 27: SCENARIOS WORKSHOP**

(Note: There will be no virtual participation option for the Scenarios Workshop)

The Scenarios Workshop is intended to serve as a training tool for the SEARCH community that will allow participants to walk away with a shared understanding of how scenarios can be used across each of SEARCH's Action Teams. This workshop will help SEARCH Action Teams and the SEARCH Science Steering Committee design the capstone scenarios workshop (Arctic Futures 2050) due to take place in Year 5 of the SEARCH award.

- **9:00 am**                      **Workshop begins**
- **11:00-11:30 am**        **Break**
- **12:30-1:30 pm**        **Lunch Break (lunch will be provided)**
- **3:30-4:00 pm**        **Break**
- **5:00 pm**                **Adjourn**
- **5:00-8:00 pm**        **Reception at Hajo Eicken's house. (optional)**  
**Address: 1213 Donna Drive, Fairbanks AK 99712**  
**Rides will be coordinated for out-of-town guests.**
  
- **7:30 pm**                **Group dinner in town. (optional)**  
**Please sign-up w/ ARCUS staff to participate.**  
**Rides will be coordinated for out-of-town guests.**

#### *Workshop Participants*

- Meeting Facilitators:  
Amy Lovecraft, Nancy Fresco, Berill Blair, Doug Cost, Hajo Eicken
- SEARCH Team Leads & Science Steering Committee Participants:  
Caspar Ammann, Betsy Baker, Uma Bhatt, Robert Bindschadler, William Bowden, Marika Holland, Courtney Carothers, George Kling, Dee Williams, Raychelle Daniel, Matthew Druckenmiller, Christina Schädel, Ted Schuur, Erin Trochim, Twila Moon
- Permafrost Action Team Participants:  
Kevin Bjella, Antoni Lewkowicz, Dave McGuire, Vladimir Romanovsky, Scott Rupp, Dave Shirokauer, Michelle Walvoord, Cathy Wilson
- SEARCH Project Office Staff:  
Brendan Kelly, Bob Rich, Helen Wiggins, Brit Myers, Lisa Sheffield Guy

*Outcomes:*

- The SEARCH SSC and Action Team leads will develop sufficient knowledge of scenarios to engage in designing how they will be used in years-4 and -5 of SEARCH award.

*Read-ahead(s):*

- Read-Ahead 1: Taking stock of SEARCH progress and direction memo
  - Read-Ahead 2: Scenarios workshop background memo
  - Read-Ahead 3: Lovecraft, scenarios & synthesis message (6 March 2017)
  - Read-Ahead 4: Draft of AMAP AACA report chapter
  - Read-Ahead 5: L&B Scenarios Planning Text
  - Read-Ahead 6: NASP Scenarios Report with Key Factors
  - Read-Ahead 7: SEARCH's NSF proposal w/ Scenarios work descriptions highlighted
  - Read-Ahead 8: SEARCH Knowledge Pyramids
- These can be found online: <https://www.arcus.org/search-program/arctic-answers>

**WEDNESDAY, JUNE 28: SSC & ACTION TEAM LEADS MEETING**

Virtual Participation: <https://zoom.us/j/9074741600>

**8:30 am Welcome & Goals for the Meeting** [Caspar Ammann]

- Special introduction for Twila Moon and Erin Trochim

**9:00 am Research Highlight** [Raychelle Daniel]

- Raychelle Daniel presentation on co-production of knowledge

**9:15 am Action Team & Working Group Updates** [Team/Group Leads & Liaisons]

*Outcomes:*

- SSC fully apprised of progress and issues within each action team and working group.
- Teams and groups have opportunity to seek guidance.
- Discussion focusing on integration/synthesis across teams.

*Read-ahead(s):*

- Read-ahead 9: Milestones matrix with AT/WG updates.  
Online spreadsheet: <https://goo.gl/OiAvRS>
- Read-Ahead 10: Elevator speeches from Action Teams and Working Groups conveying their contributions to synthesis and engagement
- Materials submitted by teams and groups:

Sea Ice Action Team

Read-Ahead 11: Sea Ice Action Team Budget Report  
Read-Ahead 12: SIAT Knowledge Exchange Workshop Overview  
Read-Ahead 13: Notes from May 19 call to discuss SIAT Workshop

Permafrost Action Team

Read-Ahead 14: Permafrost Action Team Budget Report  
Read-Ahead 15: Agenda for Permafrost Action Team Meeting  
Read-Ahead 16: Report for the Methane Budgets in the Northern Permafrost Region Workshop

Land Ice Action Team

Read-Ahead 17: Land Ice Action Team Budget Report

Coastal Resilience Working Group

Read-Ahead 18: New charge for Coastal Resilience Working Group

Arctic Observing Working Group

Read-Ahead 19: SEARCH Arctic Observing Working Group Report  
Read-Ahead 20: AOOSM Meeting Final Report

**10:00 am BREAK**

**10:20 am Action Team & Working Group Updates - continued**

**10:45 am Open Science Meeting** [Brendan Kelly]

*Outcomes:*

- SSC & AT Leads develop plans and timeline for Open Science Meeting
- Responsibilities assigned
- Timeline articulated

*Read-ahead(s):*

- Read-Ahead 1: Taking stock of SEARCH progress and direction memo

**12:00 pm Lunch**

**1:00 pm Arctic Answers** [Brendan Kelly]

*Outcomes:*

- SSC & AT Leads provide feedback on new web presentation of knowledge pyramids:  
<https://www.arcus.org/search-program/arctic-answers>

- Teams report on status of pyramids in development

*Read-ahead(s):*

- Read-ahead 21: Master Knowledge Pyramid List
  - This is also an online spreadsheet: <https://goo.gl/tNYWcm>
- Read-ahead 22: BAMS Article - “The Study of Environmental Arctic Change: Promoting Synthesis and Engagement”
- Read-ahead 23: A Complementary Approach to Knowledge Pyramids
- Read-ahead 24: Knowledge Pyramids Manual
- Read-ahead 25: Permafrost Action Team poster from Week of the Arctic
- Read-ahead 26: Skyli McAfee email on knowledge pyramids and The Nature Conservancy, PEW, UC Davis

**2:30 pm Engaging stakeholders** [Brendan Kelly, Bob Bindschadler, Matthew Druckenmiller, George Kling, Amy Lovecraft]

*Outcomes:*

- SSC & AT Leads briefed on lessons learned from recent engagements
  - Arctic Encounter panel
  - Arctic Encounter survey
  - AMAP meeting
  - Arctic Science Summit Week
  - The Arctic at the Crossroads: Cooperation or Competition?
- Upcoming engagement opportunities

*Read-ahead(s):*

- Read-Ahead 27: Summary of Arctic Encounter survey results
- Read-Ahead 28: Summary of AMAP meeting participation
- Read-Ahead 29: Arctic at the Crossroads conference description

**3:00 pm Break**

**3:20 pm Engaging stakeholders continued**

**4:00 pm Additional discussion items**

**5:00 pm Adjourn**

**6:00pm Group dinner in town. (optional)  
Please sign-up w/ ARCUS staff to participate.  
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