NASA Community Snow Meeting

August 14–15, 2024
Boulder, Colorado USA

NASA

University of Colorado Boulder

UAF UNIVERSITY OF ALASKA FAIRBANKS

BOISE STATE UNIVERSITY

Day 2, Session 1: Big picture snow science questions: What to aim for in snow science, remote sensing, and modeling.

07:45 AM-08:15 AM: Arrive, coffee

08:15 AM-08:30 AM: Announcements

08:30 AM-09:30 AM: Breakout Session

09:30 AM-10:30 AM: Breakout Session groups present 1 summary slide

10:30 AM-10:50 AM: Break

Day 2 Breakout Session I Objectives, Format, and Intended Outcome

Objective: Map out future directions for snow science, modeling and remote sensing. Identify areas that the snow community should focus on in the next decade to make major advances in the future, both in snow and in the broader earth science communities.

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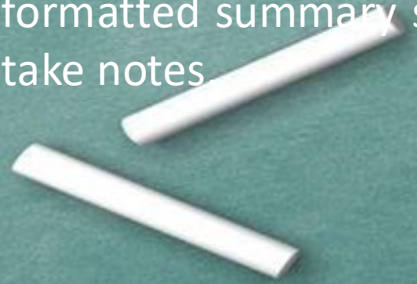
Format:

- Breakout session by random assignment (8-10 individuals per group).
- In person, two-person leader. Remotely, one identified leader
- Each group has access to **a Google Drive folder** with the breakout session guidelines, formatted summary slides, and a blank Google document where group leaders can take notes.



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Outcome: Compile 1 presentation slide summarizing the state of the art for each technique. This slide will be presented immediately afterward to the larger group.

Group Numbers & Session Leaders

Google Drive

In-person	Virtual
1. Kehan Yang, Eric Sproles	1. Niklas Bohn
2. Bert Davis, Rashmi Shah	2. Dhanendra Singh
3. Mahsa Moradi, JT Reager	3. Vincent Vionnet
4. Julien Meloche, Leung Tsang	
5. James Garrison, Anna Grunes	
6. Swati Tak, Ross Palomaki	
7. Xiaolan Xu, Justin Pflug	
8. Mark Robertson, Rajeev Ranjan	
9. Shad O'Neel, Ally Fitts	
10. Adrienne Marshall, Uriel Aviles Ruiz	
11. Cenlin He, Ethan Gutmann	
12. Hannah Besso, Sam Tuttle	

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