Day 1 Monday 4/4
What science questions can ground-penetrating radar and related technology help us answer?

0800 - Welcome and orientation from Seth, Zoey and co. - 10 minutes
0810 - Rules of engagement from Tim - 10 minutes
0820 - Presentations - 4 people for 10 minutes each - 40 minutes
   2. Olaf Eisen. AWI’s radar systems, current science, future science: “AWI’s ultrawideband radar systems - access, technology & science”

0910 - Discussion group breakout rooms intro: Topic is: What are the science questions GPR can help us answer? - 10 minutes
   - who is willing to chair each room?
0920 - break - Tim creates rooms during break - 15 minutes
0935 - return from break and get into breakout rooms - 60 minutes in each room
   - discussion memorialized via Google Slides and recorded session
1035 - break - 15 minutes
1050 - regroup and debrief discussion groups - 40 minutes
   - 10 minutes for each group
1130 - general discussion - 25 mins
1155 - wrap up from Seth, Zoey and co. - 5 mins
1200 - end

Day 2 Tuesday 4/5
What is the state of our current hardware, software and other resources for radar technology? (What’s out there now?)

0800 - Welcome and orientation from Seth, Zoey and co. - 10 minutes
0810 - Rules of engagement from Tim - 10 minutes
0820 - Presentations - 4 people for 10 minutes each - 40 minutes

   2. Riley Culberg. Future science questions & logistics requiring radar: “Improving Geophysical Constraints on Firn Aquifer Total Water Storage by Combining Radar and In Situ Measurements”
   4. Marie Cavitte. Radar data software, analysis, and interpretation needs: “The difficulty of having only access to open source software”

0910 - Discussion group breakout rooms intro: Topic is: What is the state of our current hardware, software and other resources for GPR? (What’s out there now?) - 10 minutes
   - who is willing to chair each room?
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   - 10 minutes for each group
1130 - general discussion - 25 mins
1155 - wrap up from Seth, Zoey and co. - 5 mins
1200 - end
Day 3 Wednesday 4/6
Where are the holes? Current gaps in equipment, software and training, future limitations, emerging areas of need?

0800 - Welcome and orientation from Seth, Zoey and co. - 10 minutes
0810 - Rules of engagement from Tim - 10 minutes

0820 - Presentations - 4 people for 10 minutes each - 40 minutes

1. Rodrigo Rangel. Current science & logistics using radar: “Northern lake ice property analysis using ground penetrating radar”

0910 - Discussion group breakout rooms intro: **Topic is: Where are the holes? Current gaps in equipment, software and training, future limitations, emerging areas of need** - 10 minutes
   - who is willing to chair each room?
0920 - break - Tim creates rooms during break - 15 minutes
0935 - return from break and get into breakout rooms - 60 minutes in each room
   - discussion memorialized via Google Slides and recorded session
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1200 - end