

# **BREAKOUT SESSION S2S GROUP**

## **BREAKOUT TOPIC 1: What should the highest priorities be for designing the sub-seasonal UFS application?**

1. Coupling (land, ocean, ice, waves)
2. Cadence and ensemble size - how often and how many?
3. Reanalysis/forecast and postprocessing/machine learning (all in the cloud)
4. Understanding the source of predictability
5. Beyond surface (upper air, below surface, oceans, waves)
6. Visualization, verification and diagnostics

## **BREAKOUT TOPIC 2: How can customers and stakeholders be more involved and engaged in UFS development?**

1. Funding - program alignment and priorities
2. Revisit requirements
  - i. Extreme events
  - ii. Predictability
  - iii. Regimes and teleconnections
3. Model and observation data on cloud with analysis tools available
4. Know your customers and stakeholders