EarthCube Research Coordination Network Grant - What About Model Data?

Draft Virtual Workshop Agenda: Workshop #2, August 3-5, 2020, **Times in MDT.**

Primary Goal: Test <u>rubric</u> from Workshop #1 via use cases.

Breaks: Breaks will be provided as the need arises during each session.

Day 1: Monday, 3 August, 9:00 - 12:00 MDT

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8:30-9:00: Virtual coffee to test remote connection effectiveness and work out tech bugs.

9:00-9:15: Welcome, Workshop Goals and Expectations, Agenda Review, Logistics, How to ask questions, Tech Information.

9:15-10:15: Use case examples

 The goal of this session is to present a number of use cases of how the rubric applies to different kinds of models.

Presenter Name	Organization/role	Title
Gretchen Mullendore ~9:15	U. North Dakota	Use Case: Idealized parameter study
Matt Mayernik ~9:25	NCAR	Use Case: Climate model intercomparison
Adam Clark ~9:35	NOAA	Use Case: Warn on Forecast
Laura Condon ~9:50	U. Arizona	Use Case: Hydrology
Brooks Hanson ~10:05	AGU Publications	AGU Data Policy

Breakout Session Assignments:

https://docs.google.com/document/d/1PNc14XfVoDNN08IShFcWqZLcongsdKa8Gx02SJA9vQU/edit

10:15-10:45 - Off-line time to fill out use cases and break. Find the link to your breakout group spreadsheet in your assigned breakout session notes document.

10:45-12:00 Breakout #1: Discussion of use cases

• Breakout Sessions have ~12 people, 5 groups

- Separate Google invite for each breakout session.
- Discuss the outcomes of each person's use case
 - o Is the score aligned with your expectations?
 - Where there descriptors and classifications that didn't suit your use case?

12:00-12:45 Breakout Leaders only: Work on organizing groups for day 2

Day 2: Tuesday, 4 August, 9:00 - 12:00 MDT

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9:00- 9:30 Review breakouts from day one and provide guidance for next breakout groups

Breakout Session Assignments:

https://docs.google.com/document/d/1sXh7IJIc8IPVzbkH-DYVNTYxtqjDsq2scW8afHl6egI/e dit

9:30-11:15 Breakout #2: What to Save and Why?

- Breakout Sessions have ~12 people, 5 groups, grouped by outcomes of the use cases from day 1 breakout sessions
 - Separate Google invite for each breakout session.
- What are the implications of "Save More" or "Save less" for your breakout group?
 - What specific model, model output, model workflow you think should be saved?
 - Why you think these should be saved?

11:15-12:00 Reports from breakouts and open discussion

12:00-12:45 Leaders only: Planning for day 3

Day 3: Wednesday, 5 August, 9:00 - 12:00 MDT

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9:00-9:30: Discussion: Review/discuss combined model descriptor list and provide guidance for breakout groups

Breakout Sessions Assignments:

https://docs.google.com/document/d/1j2cAg4mbam3ivTrtu1wLBmJ-oJYxecN84BKzwS0GQ W4/edit

9:30-11:00: Breakout #3: Cross-Validation of Recommendations

 Mix up the breakout participants again to review the outcomes of the "what to save" discussions from day 2. 11:00-12:00: Reports from breakouts, combine descriptor rankings, and workshop wrap-up

Breakout session organization:

- Separate Google Hangout Breakout for each breakout session -5 breakouts. All
 participants will receive calendar invites to the Google Hangouts Meet breakout groups
 that they are assigned to.
- Each Breakout will be coordinated by a leader. Leaders guide discussion, leaders and participants to fill out Google docs and sheets (Google Drive for each workshop). Google media will be accessible for all participants to edit (anyone with the link can edit).