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 rubric from Workshop #1 via use cases.
Breaks: Breaks will be provided as the need arises during each session.

General Workshop Notes (all feel free to add to this):
https://docs.google.com/document/d/1Q78TC7qMLNpOdLB4Gq0QwMYmKOMtd6iNni9rtZ EulaE/edit

Day 1: Monday, 3 August, 9:00 - 12:00 MDT
https://meet.google.com/zrx-kwjs-daf
(US) +1 302-751-6141 PIN: 612 185 881#

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/1PNc14XfVoDNN08IShFcWqZLcongsdKa8Gx02SJA9v QU/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
● Discuss the outcomes of each person's use case
    ○ 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
https://meet.google.com/zrx-kwjs-daf
(US) +1 302-751-6141 PIN: 612 185 881#

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/1sXh7IJlc8lPVzbkH-DYVNTYxtqjDsq2scW8afHl6egI/edit

9:30-11:15 Breakout #2: What to Save and Why?
● 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 do 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
https://meet.google.com/zrx-kwjs-daf
(US) +1 302-751-6141 PIN: 612 185 881#

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-oJYxecN84BKzwS0GQW4/edit

9:30-11:00: Breakout #3: Discuss recurring themes.
● How long do we need to save data?
    ○ From the science value perspective

- ○ How to determine when data should be de-accessed from a repository?
- Where are data saved (and how would it be accessed)?
  - ○ Likely needs to be preserved in a "trusted" repository to fulfill publisher requirements.
  - ○ What access services are provided by a repository?
    - ■ Co-located, publicly available compute?
    - ■ Subset services?
- Who pays?
- How do we communicate these challenges with publishers (decision making stakeholders)?

11:00-12:00: Reports from breakouts, workshop wrap-up, next steps

Breakout session organization:
- Separate Google Hangout Breakout for each breakout session. 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).