June 27, 2011 11am PDT

BioEarth Steering Committee Meeting

Location: Dana 142

Primary Option: teleconferencing at 509-335-4700, Meeting ID # 1631

Back-Up Plan #1: Skype (with Video if you have a camera). My skype name is jennifer.c.adam

If we need to share a screen we will go with this (let me know if anybody has a document that will need to be seen by all during the meeting): http://tinyurl.com/BioEarthVRoom

Steering Committee Members: Adam, Brady, Chung, Evans, Kruger, Lamb, Stockle, Vaughan
(all others invited as well)

<u>**Agenda**</u>:

1. Updates/status from working groups
2. Discussion on revisions to milestones planned for this summer
3. Discussion on strategies for jump-starting BioEarth
4. Other?

<u>**Meeting Notes**</u>:

Participants: Adam, Brady, Chung, Kruger, Stockle, Vaughan, F. Leung

1. Updates from each working group
    a. WG 1:
        i. CI progress (decision to begin testing on WSU central cluster, Joe's email went out to biophysical modelers to begin code collection for testing)
        ii. Progress on VIC-CropSyst via Ecology project
        iii. Initial discussion on VIC-RHESSys underway, postdoc apps and interviews being conducted
        iv. There is a need to begin conversations on VIC-WRF and WRF versioning for communication with CMAQ – **Action Item**: Serena will contact Ruby and Jenny for beginning discussions related to WRF.
        v. Discussion on how to make WG 1 meetings as productive as possible – keep detailed discussions to smaller working groups (e.g., working groups specific to integration of 2 models), bring to larger group the CI issues (as we have for the last 2 meetings) or a summary of decisions made in

smaller group meetings; also there will be an online Forum set up for communication internal to project as well as external via stakeholder groups. (see WG 3 item below)
- b. WG 2:
    - i. Progress underway via Ecology project
    - ii. Decision to be made in near term: whether or not to use GAMS optimization tool – **Action Item**: Mike will have meeting with Joe and Jenny to discuss this and will look into whether or not GAMS has been used in a Linux environment
- c. WG 3:
    - i. Progress on survey to modelers: electronic and in-person follow-up interviews. Questions are currently in development. The survey will help us track progress as well as design the meetings with the stakeholder groups. There will be a plan for stakeholder meetings by end of summer.
    - ii. **Action Item**: Forum to be set up by Fok for internal and external communications. For external communications, need enough content to make forum successful so may do joint with other projects.
    - iii. Development of modeling matrix (models on x-axis and model capabilities on y-axis); will be in progress this summer.
2. Progress on filling open positions
    - a. Postdocs: WSU/UCSB postdocs currently being interviewed
    - b. Student positions filled: 5 of 6 donated RA's filled (1 more LAR unfilled), econ position filled, computing position filled
3. Discussion on large group meetings:
    - a. All-PI meeting to be planned for late summer/early fall
    - b. All-position on-site visit at WSU Pullman – planned for March/April of 2012 – posters, presentations, discussions
    - c. Peer Review meetings – will be discussed at next All-PI meeting. **Action Item**: peer review suggestions will be collected by Jenny in advance of this meeting.
        - i. Discussion on how to formalize feedback from peer reviews – following peer review meeting, develop structured set of questions for the peer reviewers to respond to