

## [Agclimate telecon 2015-02-03](#) [1]

Submitted by Lindsay.Barbieri on Wed, 2015-02-04 08:33 Tuesday, February 3, 2015 - 15:00 to 16:00

**Event:** [Telecon Minutes](#) [2]

**Session Type:** [Breakout](#) [3]

**Expertise Level:** [Beginner](#) [4]

**Abstract/Agenda:**

- [SMAP](#) [5] launched!
- 2015 Winter Meeting - postscript (overall and Cluster session)
  - [Our session. Bridging the resolution gap between satellite data and agricultural applications](#) [6].
- [ESIP Winter Meeting key findings and related actions](#) [7]
- Preparation for [July ESIP](#) [8]

### Notes:

- Winter Meeting: Briefly looked at session notes and the corresponding google sheet with our Key Findings and Actionable Items
- Mission Statement (still in draft form) - think about how we can tap into the experiences and expertise of ESIP.
- How can we more clearly define our Cluster's role - there are similar efforts out there, so how can we define our role and avoid duplication. \*Where do we uniquely stand and what can we contribute?
- What key document or resource can we develop for the community in the near term (Summer meeting in July)

### Key findings and Actions:

- **Expand the google sheet of resources - this is good deliverable to work on/expand for July.**
- Address connections between researchers/tool makers who may be having specific issues with data, and link them to people who generate or work with the data -- potential "test bed"
  - potential use-case (AIP8, Liping Di) -- AIP8 kickoff in March
  - small amount of funding available
  - linking people to datasets/tools - example: SAR
    - **Nancy will follow up with AIP8/Liping**
- Bring in people from conservation efforts - landuse, farming and conservation to broaden the base - as ESIP members or potential collaborators
  - CRP - Conservation Reserve Program - potential involvement with ESIP, interest in Ag, Water and Climate and may be a good collaborator. \*\*Possible intersection with South Central Climate Center.
    - **Bill will send information in a brief write up to Justin for CRP connection.**
- The cluster could explore the question and pull information together for guidelines and recommendations for practices on data ownership - public vs private data.
  - Possible google doc could be created for developing information about guidelines.
- Citizen Science thoughts: An interesting conversation to continue.
  - Many people get enthusiastic, but lots of potential error.
  - Citizen Science workshop in Boise, Idaho - possibly follow up with that
  - Quality of information vs. having more information

- Recording observations (and is that even “science”)
  - Natural disaster related use of citizen science
  - How social media/tweets might be used to augment the validation of satellite data
  - Steve Kelling - Ebird, network of bird observers. Establishing authority of people doing the observations, internal ranking/rating system.
  - Also working with tool developers - data inputs into tools that farmers might be using, where does that input information go and could it be useful for research?
  - Thoughts on questions of resolution:
    - Wade Crow
    - Bring more narrow/focused/technical aspects of resolving resolution issues
    - Potential speaker or short guest talk or potential collaborator
  - Follow up with Molly Jahn
- 
- More of an FYI - SWAT hydrological model has (new) capabilities for easy integration of climate data - good for agricultural use. Long Term Crop Management Processes.
  - July ESIP page is already up - think about the theme and what this cluster can focus on for the upcoming session

### Notes takers:

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### Participants:

Bill Teng, Nancy Hoebelheinrich, Lindsay Barbieri, Justin Goldstein

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### Accepted:

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