

MINUTES
PINEMAP Executive Committee Meeting
January 16, 2014

Meeting recording link: <http://ufifas.adobeconnect.com/p8rveftcphp/>

Attendees

Jessica Ireland	Lisa Samuelson
Tim Martin	Steve McNulty
Eric Norland	Tom Byram
Martha Monroe	Rod Will
Gary Peter	Randy Wynne
John Seiler	
Bill Hubbard	

ADMINISTRATIVE UPDATES (Tim Martin)

- Welcome to Eric Norland, our NIFA National Program Leader; thank you for joining us.
- The annual USDA NIFA Climate Change CAP PD meeting was last week in Gainesville; it was an interactive meeting—brief introductory talks from PDs on different topics, then breakout groups; ultimate goal is to put together a book on these topics.
- Project no cost extension after year 5:
 - At PD meeting, Michael Bowers indicated that there will be a mechanism for obtaining at least one year NCE on our projects.
 - This will involve an external review near the end of year 5 (probably late summer or early fall of 2015) to fill NIFA in on where we stand on objectives, outcomes, and deliverables, and why a NCE is necessary.
 - Be thinking about planning for that additional year to wrap up work—where your budgets are and how spending needs to happen; how additional year could help you do your work in a more complete way.
- Year 4 Continuation Proposal
 - The Year 4 continuation proposal was submitted last September, right before the gov't shutdown, which log jammed some things in D.C.
 - Jessica and Eric Norland and fiscal folks at UF and D.C. are all talking to make sure year 4 funds arrive in a timely fashion; things are in process
 - Trying to avoid a NCE, but will make that happen if it needs to.

2014 ANNUAL MEETING (Tim Martin)

- Review DRAFT Agenda Outline:

Agenda Outline
PINEMAP 2014 Annual Meeting
May 14-16, 2014 | UGA Hotel and Conference Center, Athens, GA

The meeting will begin at 8 a.m. on Wed., May 14 and end after lunch at 12:30 p.m. on Friday, May 16.

Wednesday, May 14

We are inviting stakeholders from both the corporate and non-corporate/Extension sectors to attend the Wed. meeting. We are expecting 4-5 corporate participants and 4-5 non-corporate/Extension participants.

Objectives:

1. Share information with corporate and non-corporate stakeholders regarding key PINEMAP research via science presentations and poster session.
2. Present plan for PINEMAP science/research priorities and corporate and non-corporate tech transfer/outreach.
3. Obtain input and feedback from corporate and non-corporate stakeholders re: 1) research priorities and additional research needs and 2) PINEMAP plan for tech transfer/outreach.

Agenda outline:

AM

1. Meeting kickoff; welcome from Tim Martin; introductions
2. Overview of corporate and non-corporate/Extension survey results: Present plan for PINEMAP science/research priorities.
3. Science presentations (given by PINEMAP team members):
 - The science presentations will be grouped into thematic areas identified from survey results re: research priorities.
 - We will have some sort of small group/table discussion following each thematic area that results in the identification of missing links, needs, or next steps, which can be reported out, posted on the wall, or used in a future session.

LUNCH

1-4 PM

1. Overview of corporate and non-corporate/Extension survey results: Present draft plan for PINEMAP tech transfer/delivery mechanisms.
2. Panel discussion:
 - Panel will be made up of 4-5 corporate stakeholders and 2-3 non-corporate/Extension stakeholders.
 - The objective of the panel discussion is to: Obtain input and feedback from corporate and non-corporate stakeholders re: 1) research priorities and additional research needs and 2) PINEMAP plan for tech transfer/outreach.

- Feedback and brainstorm: taking the thematic areas identified in the science presentations and channeling them through delivery mechanisms xx to help people manage forests.
- General questions/prompts for panel members:
 - o Reflect on the themes from the morning: here is what I heard; here is what we need; here is how we could use PINEMAP research; here are some additional ideas; here are suggestions for improving delivery; here is what works well for us.
 - o What else is needed to implement science/research?
 - o What additional information is needed to embed PINEMAP research into decision making?
 - o What additional insights do you have about delivery of information?

4-6 PM

- Reception and poster session
- Posters will be grouped into thematic areas (both thematic areas from the science presentations given in the AM plus additional thematic areas)

DINNER (in small groups of your choosing)

Thursday, May 15

Objectives:

1. Share and reflect on PINEMAP research results.
2. Discuss integration platforms and ultimate PINEMAP deliverables; identify key action items and next steps
3.

Agenda outline:

AM

1. Science presentations not covered on Wed. morning, with a focus on integration platforms and identifying next steps, action items
2. Integration breakout groups and project work groups:
 - a. Groups discuss integration platforms, ultimate deliverables we as a project need to be organizing around.
 - b. Identify key action items, next steps

LUNCH

PM

? Some options:

- Aim meetings
- Graduate student activity/training
- Workshop that one or more Aims organize because lots of folks need to hear about results
- Additional science presentations

DINNER at Flinchum's Phoenix

Friday, May 16

Objectives:

1. Aim groups meet to develop year 4 work plans, identify needs, etc.
2. Share and reflect on key integration items and deliverables.
3.

Agenda outline:

8-11:30 AM

1. Guest speaker?
2. Breakout groups from Thurs. report out to the larger group
3. Aim breakout sessions
4. Closing session: recognition/awards; looking forward

LUNCH

- Feedback from EC regarding draft agenda outline:

Steve McNulty: is there a time that we could talk about long-term data/output archiving and model maintenance?

Tim: Excellent discussion to have, definitely we should have a session on that.

Martha Monroe: awards and recognition during the last lunch again?

Tim: Yes, good idea. If anyone has idea for swag, let us know.

Bill Hubbard: Would love to see someone from USDA or higher who could talk big picture climate agendas...not sure where appropriate though.

Martha Monroe: it would be nice to leave some flexible time so that we can being to plan our responses to the panelists' requests -- how to meet their needs with the networks and data we have

Tim: Would be most efficient to do that when we're all together; good suggestion.

Steve McNulty: Hubs will be on line by then.

Tim: Timing will be appropriate to talk about how the hubs might fit into a longer time strategy..

Rod Will: Having some flexibility is good so that various subgroups can meet to discuss data analysis and processing. For instance the sap flux group will need a few hours to meet

Tim: Open space/unstructured is good, but need to plan ahead and identify topics ahead of time so we can get them on the agenda and so that folks can prepare and know what opportunities there are.

Martha Monroe: yes -- how do you want us to be engaged with the hub?

Steve McNulty: the hubs will definitely be interested in collaborating with PINEMAP

Steve McNulty: a good opportunity for longterm discussion

Tim: There are opportunities for immediate collaborations and making connections with Hubs. In longer term, these are probably our best bet in terms of a long term, in place infrastructure for maintaining continuity in monitoring network, models, and outreach connections to stakeholders. In PINEMAP, we are providing a place for a common scientific place that brings all research cooperatives together. Climate hubs are meant to focus on outreach to land managers; collaborating with Hubs will be important.

Martha: Does anyone have ideas about what the graduate students might want to do? Have any of your students mentioned anything?

Tim: at last couple of meetings, students have indicated they would like more involvement in meeting and with each other; if you have ideas or your students have ideas, please let us know.

Lisa Samuelson: I will check with mine

John Seiler: Perhaps send an e-mail request to graduate students as to what they might like to "see" at meeting.

Eric Norland: In terms of guest speaker, I suspect maybe you all get tired of hearing from USDA and there are other players in climate change, other departments, higher up in administration. Off line or whenever, I'd be glad to help track down somebody for you to extend the invitation to.

Tim: Thanks, Eric. I'll visit with you and maybe we can come up with some ideas.

Eric Norland: on Hub item, I'm looped in with Randy Johnson who will be providing leadership in hub effort under supervision of Ann Bartuska; we are very much at the table with the Hubs and how the Cooperative Extension Service can be engaged; have written a document on tips for engaging with Extension; practical considerations that Hubs need to hear about and keep in mind.

Tim: we will be continuing to work on agenda and talking with you. Please let us know at anytime if you have suggestions.

AIM ROUND ROBINS

- Aim 5
 - Martha Monroe:
 - We are interested in making videos of your projects, grad student research. These are short 2-3 minute videos to go online with PLT module so that high school students can learn about research along with the content we are teaching them. Please e-mail me (mcmonroe@ufl.edu) if you have video ideas.
 - We are in the process of going through feedback from 30-40 teachers; may need some feedback from Aims to ensure changes are accurate; you may be hearing from us.
 - John Seiler:
 - We just finished 12 undergraduates in Effective Communication on line class. Gave 107 presentations in 25 different public schools, 40 different teachers, 2,629 students heard presentations on forest management, climate change mitigation and adaptation, etc.
 - If you would all please announce the undergraduate fellowship opportunities in your classes, send around to list servs. We are accepting 18 fellows for 2014. We have a PPT slide you can use in class, let me or John Kidd know if you need it.
 - Fellowship info. on web site at www.pinemap.org/education/undergraduate
 - Also, need grad students to apply to be mentors for summer internships.
 - Tim: I've sent the information re: the fellowship to our school's undergraduate coordinator, intern coordinator, other instructors, etc.; also sent to a colleague at an 1890s institution—please reach out to 1890s as well.
- Aim 6 (Bill Hubbard):
 - Eric Taylor put on a Western Gulf Silvicultural Technology Exchange Workshop--several states represented, a lot of good info. from PINEMAP was presented.
 - Continuing work on PINEMAP Professional Development Series—soil series held in Oct., several more series in near future.
 - Finished up 5 minute landowner video, will post on web site.
 - Having an 1890s workshop in Wilmington (20-25 extension agents, state specialists from 1890s universities); 2.5 days of training; PINEMAP and other NIFA climate change projects are involved.
 - Continuing to develop training on climate and weather for county agents—three state effort: FL, GA, AL
 - Still working on publications and fact sheets
 - Working with management team to plan non-corporate components for annual meeting.
- Aim 2
 - Randy Wynne: update on regional model runs:
 - Are in the midst of porting over to regional simulation environments—working on climate and SSURGO data.

- Data sets and parameter sets are being collated; adaptation of scenarios with respect to site index lift to parameterize FR using site index as obtained from SSURGO
 - Nicely situated—will have regional results within 6-8 week timeframe.
 - Tim: Both in terms of growth and yield and 3-PG, we are poised to do regional simulations; we have been building towards this for the last several years; this is really exciting time for Aim 2!
 - Steve McNulty: modeling meeting in Gainesville
 - NIFA and AgMIP groups; all agriculture based—as a pine person, felt a little out of place; pine doesn't quite fit into the template construct they have.
 - Very much facing the same issues—transfer, storage of info., harmonizing data and output
 - A lot of general potential for collaboration—would like to see some traction on how we can link forest sector with ag sector—how do we meld different interests together. Get corn, wheat folks to come to our meeting in Athens would help to facilitate these linkages.
 - Related to modeling group, issue of long term data storage and model output storage, we can work with other groups on this—whatever mechanism we choose to use to maintain the databases after PINEMAP has run its course; now is the time to be thinking about that.
- Aim 3 (Tom Byram)
 - Loblolly pine reference sequence:
 - public version 1.01 of reference sequence was released; they are making good progress on version 2. They have strong support of more than 50,000 genes in pine genome, in version 2, will have coalesced into groups.
 - The effort we are doing to genotype population and associate traits with genotypes, will now have source to look for putative genes underneath that; all coming into place; very exciting.
 - Tim: NIFA wants us to make sure we are linking with pine genome CAP and how that is happening. We really are the main collaborator with this CAP and the main user of their information. What they are doing with sequencing and what we are doing with identifying genes and traits go hand and glove. Need to make sure that this message gets to NIFA so they can communicate that these efforts working together well.
- Aim 1 (Rod Will)
 - Has been a big push on Tier II sampling; Jason Vogel leading effort to pull Tier II data together into one place.
 - Preparing for annual meeting has done a lot to help us get Tier III data together and begin synthesis.

Next EC Meeting: Thursday, February 13, 2014, 9:30-10:30 a.m. EST