

# **Andrews Forest LTER Monthly Meeting Minutes**

## **Friday, Oct 7, 2011, 9 – 11 AM**

**NEXT MEETING:** Friday, November 4, 2011. 9 – 11 AM. RH313

Minutes from previous Andrews Forest LTER Monthly Meetings can be found at <http://andrewsforest.oregonstate.edu/pubs/mtgnotes/monthmtg.cfm?topnav=42>

### **SCIENCE HOUR (9 – 10 AM)**

“Climate change comes with the wind: a short story from the book of climate records at the HJ Andrews” by Chris Thomas, Assistant Professor, Atmospheric Sciences, COAS, OSU. Chris has been looking at the Andrews climate data with some fresh perspectives.

### **SCIENCE HOUR ATTENDEES**

Barbara Bond (lead), Lina DiGregorio (notes), Chris Thomas, Matthias Zeeman, Johan Hogervorst (WNF), Kelly Gleason, Ivan Arismendi, Suzanne Remillard, Chris Daly, John Moreau, Randy Wildman, Lisa Ganio, Kari O’Connell, Jay Sexton, Ari DeMarco, Jessica Celis, Ethan Dereszynski, Rebecca Hutchinson, Alex Smoot, Linda Ashkenas, Steve Drake, Anne Nolin, Sarah Shafer, Katie Blaurett, Travis Roth, Selina Chu

### **BUSINESS MEETING (10 – 11 AM)**

### **BUSINESS MEETING ATTENDEES**

Barbara Bond (lead), Lina DiGregorio (notes), Johan Hogervorst, Suzanne Remillard, Chis Daly, John Moreau, Lisa Ganio, Greg Downing, Randy Wildman, Jessica Celis, Ari DeMarco, Jay Sexton, Kari O’Connell, Mark Harmon, Lisa Ganio, Sarah Shafer, Linda Ashkenas, Rob Pabst, Selina Chu

### **NEW FACES**

Johan Hogervorst, hydrologist with the Willamette National Forest.

Selina Chu. Postdoc with Tom Dietterich in species distribution modeling.

Jessica Celis, has worked on veg crews and has worked on organizing herbarium at the Andrews.

### **ANNOUNCEMENTS**

- Thanks to COF Dean Hal Salwasser, the OSU College of Forestry Spaniol chair position will be dedicated to the next lead LTER PI position; committee

has met, search committee chair is John Bliss. An announcement this summer 2011, interviews in early fall. The closing is Nov 1. Full consideration deadline was Oct 1. The committee is hoping to bring out candidates in December and January. Barb Bond will retire on January 1.

- Fred Bierlmaier will be retiring after working with the program for at least 32 years. There was a search with an objective to find someone in time to overlap with Fred. They have hired Adam Kennedy, who will start mid-October part time for 6 months and then will move to full time. Adam Kennedy has worked for Barbara Bond in the past. He's currently working on a PhD with Chris Thomas and Mike Unsworth.
- LINX study (nitrogen isotope experiment): Mack Creek was one of nine sites in Oregon. The site paper has been accepted and will come out in "Ecosystems" with Dan Sobota as lead author.
- Mark Harmon, John Campbell, Steve Mitchell, are publishing in "Frontiers, Ecology and Environment" on effects of fire management on carbon cycle and that other analyses are not applying principals to an ecosystem question. It will be a controversial paper.

#### **WILLAMETTE NATIONAL FOREST UPDATES – Johan Hogervorst**

- Meg Mitchell and team have been looking at strategic goals of the organization. They are conducting a collaboration study (with Cass Mosley at U of O) to assess the best organizations with which the WNF can collaborate. Tight budget this year, it looks like it will be reduced overall by 15%. They're cutting back on travel.
- The Forest Service has been asked to look at all watersheds and rate the watershed condition class. Using a model with 12 parameters. They completed that last spring and now are using that information to focus spending on areas of concern. The bottom line is that there will be a website that people can look at to see watershed condition. There is a terrestrial component coming soon.

#### **EDUCATION UPDATE – Kari O'Connell**

- We had one LTER Funded RET (Research Experience for Teachers) and another teacher funded differently: Molly Charnes (RET) and Allie Luftig. They worked with Mark Schulze, Jay Sexton, Ari Demarco and others on the phenology study and the discovery trail near the wellhead near headquarters.
- In 2012 the LTER grant will fund three RETs: Allie Luftig, Brian Vollmer-Buhl, and Jill Semlick.
- NASA program had 10 teachers total, 4 teachers worked at the Andrews with Mark Harmon and Olga Karinkana. Some are planning to come back again next summer.

## **IM UPDATE – Suzanne Remillard**

- New updated website. <http://andrewsforest.oregonstate.edu/> please send your comments to the IM team.
- Adam Kennedy will start in mid-October as part of the IM team (see above).
- Don, Theresa, Suzanne, went to the annual LTER LNO IM meeting in Santa Barbara. The theme was interoperability. Tuan Pham gave a talk on his work on visualization.
- Don Henshaw will attend a workshop at Hubbard Brook. This work is related to his recent supplement. They'll work on the issue of managing streaming data.
- Theresa will run an LTER maps workshop this fall.
- The IM team is working on the vegetation database this fall and the met data.

## **LTER GRADUATE STUDENT NEWS**

The nomination process for a new graduate student representative will begin. That process is run by the graduate students. Monica Hubbard will complete her two-year term. Sarah Frey will continue for her second year.

## **LTER MIDTERM REVIEW**

The review was Aug 1-3, 2011. Barb thanks the group for their participation. Barb distributed the NSF midterm report to attendees of the meeting. Overall, the report was glowing. The team commended us on our education program. There was some discussion about IM and they recommended that we look at streaming data – issues we're already working on and aware of. The team said that we're working better than almost any other site to bring in research and humanities and social science together. They liked our research within the theme of complex terrain. An area of concern was mentorship of next leadership. We are working in that area by encouraging participation, funding new faculty seed grants, awarding REUs to newer faculty. The team has asked us to create a mentorship plan. Again, a huge thanks to the Andrews LTER team for all their efforts and time. It was a wonderful community effort and community building effort.

What is our response?

We need to create a mentorship plan. The LTER exec will decide if they will respond with a follow-up letter. If there is a response that will be shared with a group.

Recommendations from the group:

Clarify the real expenses of managing long term data. It is important for our site, as one of the oldest and most successful, to put that on record.