

Andrews Forest LTER Monthly Meeting Minutes

Friday, February 03, 2012, 9 – 11 AM

NEXT MEETING: Friday, March 3, 2012. 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)

Science hour featured graduate student recipients of the 2011 Andrews Forest LTER graduate research assistantships and research fellowships:

Scott Allen – “Spatial heterogeneity of the isotopic composition of throughfall”

Ricardo Gonzalez-Pinzon – “Measuring aerobic respiration in streams using the resazurin-resorufin system”

Kevin Briggs – “Tracking Forest Succession Patterns with Remote Sensing Derived Phenology Indicators: Initial Comparison at WS-1”

Tuan Pham – “Diversity Map: Interactive Online Visualization of Diversity and Abundance”

ATTENDEES

Mark Schulze (lead), Lina DiGregorio (notes), Sherri Johnson, Scott Allen, Tuan Pham, Chris Thomas, Kari O’Connell, Greg Downing, Barbara Bond, Jeremiah Osborne-Gowey, Evan Jackson, Adam Hadley, Sarah Frey, Warren Cohen, Jay Sexton, Murat Sarginci, Sarah Boon, Rebecca Hutchinson, Don Henshaw, Julia Jones, Fred Swanson, Kevin Briggs, Steve Wondzell, Ivan Arismendi, Ricardo Gonzales-Pinzon, Adam Kennedy

BUSINESS MEETING (10 – 11 AM)

NEW FACES

Sarah Boon, Assistant Professor, Geography, University of Lethbridge, Alberta, Canada, will be at OSU on sabbatical for the month of February. She is interested in examining snow related hydrology from Andrews Forest.

ANNOUNCEMENTS

- Mark Harmon received funding from LNO for veg database effort (similar to hydroDB, climDB). Hope to have more automated retrieval of data.

- Don Henshaw received funding from LNO for sensor network tools training workshops.
- *Bioscience* issue will be coming out in April which will have 30-year anniversary issue wholly devoted to LTER
- Snowmobile training will happen this evening. Jay Sexton leading.
- Spaniol Chair/LTER Lead PI Search: OSU's Department of Forest Ecosystems and Society is conducting interviews for the Ruth Spaniol Chair in Natural Resources. The successful candidate will hold a tenured teaching and research position and will serve as the lead PI for the H.J. Andrews Forest LTER research program. Andrews LTER community members are strongly encouraged to provide feedback to the search committee. Three of the four candidates have interviewed. The fourth candidate will interview February 13-14.
- Safety Day June 21st
- HJA Day June 28th

EDUCATION UPDATE – Kari O'Connell

- Feb 8, 4 PM, Kari will be hosting a webinar for the NASA climate change project. It will involve the ten teachers across the state plus 7-10 researchers from OSU. It will be in RH313. It will be recorded and then available online.
- Feb 21, NASA teachers are coming for a workshop and will hear Sam Chan speak about invasive species.

GRADUATE STUDENT NEWS. – Sarah Frey

Pizza luncheon will be this afternoon at noon in RH313. The luncheon is to bring graduate students together to learn more about the LTER program.

WILLAMETTE NATIONAL FOREST UPDATES

- May 18, Riparian Management Workshop, La Sells, OSU
- WNF renewing interest in stewardship contracting. Stewardship contracting may be a good option to explore for young stand management experiments on the Andrews

IM UPDATE – Don Henshaw

- The IM Team continues to focus on climate and vegetation data updates and work.
- Publications: we are creating a new protocol for people to submit their publications, in the wake of Tami Lowry's retirement (she used to handle and track publications for our program)

SITE UPDATE – Mark Schulze

- Andrews Forest road closure and power outage: Recovery efforts from the landslide on the 15 road continue. A temporary one-lane gravel road has been completed, allowing authorized vehicles to access the Andrews Forest and headquarters. The road remains closed to the public until further notice. Please notify site staff if you plan to visit the forest so that we can update you on current conditions and restrictions (we are awaiting word on any potential weight restrictions - assume cars and pickups only until further notice). The current work schedule suggests that power will be restored by February 3. Computer servers and telemetry will likely be restarted one day after the restoration of power. The headquarters is closed for business until further notice.
 - Power is being restored this week. Computers will be restored with caution, waiting until buildings heat up a little first.
 - Watershed 01 flume was damaged a little during the storm in January. They are looking at repairs.
 - Data has been maintained at the site except SODAR and WS01 tower due to power outages.
 - Mark Schulze met with Terry Baker to get more information on long-term fix of the road. There are still a lot of uncertainties and a range in price of possible repairs. Some of it will depend on if WNF can get flood repair floods. WNF is doing their best to commit to May.
 - Updates will be posted on the Andrews Forest website homepage.
- The new GREENhouse project. OSU has selected a design/build contractor and we are hoping to build this summer. The design/build company will pull together a more refined plan by the end of next week. We can distribute that to those that are interested. Feedback is welcomed. Group discussions will be planned to talk about indoor monitoring.

SITE RESEARCH PROPOSAL

Site Research Proposal: "Experimental MacroEcology--the kinetics of biodiversity". This is a four-year, inter-site project funded by NSF, and it proposes to include HJA as a site.

The challenge will be finding where they can do it because of the proposed size. And it's not clear what age forest they want. Considerations might be WS02 interfluvium or Mack Creek 2-ha stand, but that is very steep.

The researchers should be in touch with Mark Harmon and Dave Myrold to discuss some of the experimental design and assumptions about decomp.

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