

Andrews Forest LTER Monthly Meeting Minutes

Friday, June 7, 2013, 9 – 11 AM

NEXT MEETING: Friday, October 4, 2013. 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>

ATTENDEES

Sherri Johnson (lead), Michael Nelson, Lina DiGregorio (notes), Stan Gregory, Bea Van Horne, Christina Murphy, Brooke Penaluna, Ivan Arismendi, Randy Wildman, Josh Williams, Chris Daly, Nick Houtman, Elsa Arias, Rob Pabst, Andy Gray, Jim Hall, Linda Ashkenas, Rebecca Hutchinson, Kari O'Connell, Tom Dietterich, Suzanne Remillard, Jeff Hatten, Steve Wondzell, Chelsea Batavia, Jack Peterson, Fox Peterson, Cheryl Friesen, Theresa Valentine, Julia Jones, Fred Swanson, Chris Thomas, Mark Schulze, Tom Spies, Brad Withrow-Robinson.

Overview of core long term measurements – what have we learned, what has been surprising, what is happening now:

- **FISH POPULATIONS: RESPONSES TO DISTURBANCES AND FOREST HARVEST** – Stan Gregory, OSU Fisheries and Wildlife
- **FOREST VEGETATION PLOTS: GROWTH AND MORTALITY AT HJA AND ACROSS THE REGION** – Tom Spies, USFS PNW
- **CLIMATE MEASUREMENTS AND NEW TECHNOLOGY** – Mark Schulze, OSU Forest Ecosystems and Society
- **HYDROLOGY AND BIOGEOCHEMISTRY: LEARNING OVER TIME** – Sherri Johnson, USFS PNW

Discussion: Moving Long-Term Measurements Forward – Michael P. Nelson

- As record lengths increase, what kinds of questions become possible?
- Another question: what is the lag time of science findings being pulled into management/policy?
- Overview of how we've spent our money in Years 1-4 of current LTER grant.
- We leverage this basic support by encouraging related-grants – grants that use the site or the data. They build on the intellectual body of knowledge that we create and participate in.
- When you look at data use, there probably is interest in broad scale and broad time data sets. The tools we have now (e.g., LiDAR) can operate at those scales. We also have transitions. Connecting to larger world, keeping long-term going,

and bringing on the new generation. It's really getting a new set of scientists with different orientation to natural world, involved in the natural world.

- We've also talked about how we've reached out to other stakeholder groups with whom we've not had much other contact
- How to do all of this without diluting our current work?

General Announcements

- **HJA Day** will be Thursday, June 27, 2013. Theme will be "Making Connections across the Andrews Forest". All are welcome and please register online: <http://andrewsforest.oregonstate.edu/new/hjaday/hjaday.cfm>
- NEW Andrews LTER Children's Book, "*Ellie's Log, Exploring the Forest Where the Great Tree Fell*". Author, Judith L. Li; Illustrator, Peg Herring. ellieslog.org