

Forest Science Newsletter

June 2006

Steve Strauss

Steve Strauss organized and will moderate the plenary session on genomics and biotechnology at the International Poplar Symposium to be held in Nanjing, China June 5-9th, 2006. He will also deliver an invited plenary lecture there, and at the Beijing Forestry University prior to the meeting, on "genetic containment of poplar plantations." The meeting web site is <http://ips2006.njfu.edu.cn/>

Jay Sexton

Two new drying ovens are available for common use in Richardson 269 and 273.

These ovens are very large, with adjustable shelves, redundant temperature control for added safety, programmable as to heating duration and maximum temperature, and are adjustably vented.

Jay Sexton will coordinate use of these ovens. Please contact Jay before you begin use, to avoid disruption of activities through conflicting reservations.

Instructions are posted on the oven.

These ovens were acquired through the efforts of Dave Hibbs, Stephanie Hart, and Roger Admiral with a grant from the OSU Research Equipment Reserve Fund.

Kimberly Wallin

Dr. Christopher Marshall (OSU Arthropod Museum Manager), Barbara Bond, and Kimberly are setting up a pilot study in the HJ Andrews Experimental Forest assessing the role of microhabitat on biodiversity and distributional patterns in ground dwelling insects.

Kimberly has been invited to organize a special session at the Western Forest Genetics Association Annual meeting in Anchorage, AK. This is a very exciting opportunity for entomologists, pathologists, and tree geneticists to get together and share ideas about how to approach managing and researching the unprecedented mountain pine beetle outbreak in North America.

Grad Reps

Congratulations to the newly selected grad reps for next year: Lori Kayes, Claire Phillips, Becca Cameron, Harold Zald and Niels Leuthold.

Also, a big thank you for this year's reps: Misty Cannon, Cassie Hebel, Lori Kayes, Emily Sinkhorn, and Steve Volker.



The Nursery Technology Cooperative along with the Western Forestry and Conservation Association are hosting a conference this September.

Details: www.cof.orst.edu/coops/ntc/conf.htm

A bon voyage potluck for John and Joan Hayes will be held Friday, June 23rd at 6:00pm at the 'long table' in Avery Park. Soda, ice, napkins, hot coals and utensils will be provided.

Please join us at HJA Days, the annual field gathering at the H.J. Andrews Experimental Forest where new and veteran workers at the Andrews and visitors share information concerning the science program and research-management interactions centered at the Andrews Forest. **Tuesday, June 20.** More information is available under the "What's New" link on the HJ Andrews Forest website, www.fsl.orst.edu/lter.

Publications

Böhlenius, H., T. Huang, L. Charbonnel-Campaa, A.M. Brunner, S. Jansson, S.H. Strauss, and O. Nilsson. 2006. The conserved CO/FT regulatory module controls timing of flowering and seasonal growth cessation in trees. *Science* 312:1040-1043.

Waring, R.H., N.C. Coops, W. Fan, and J.M. Nightingale. 2007. MODIS enhanced vegetation index predicts tree species richness across forested ecoregions in the contiguous U.S.A. *Remote Sensing of Environment* (in press, 5/17/06).

*Ever heard of the "Noosphere"? See this interesting thought piece by Dave Turner in *Global Ecology and Biogeography*:*

Turner, D.P. 2005. Thinking at the global scale. *Global Ecol. Biogeogr.* 14:505-508.

J. Burczyk, W. T. Adams, D. S. Birkes and I. J. Chybicki. 2006. Using Genetic Markers to Directly Estimate Gene Flow and Reproductive Success Parameters in Plants on the Basis of Naturally Regenerated Seedlings. *Genetics* 173:363-37



Kent Davis has been hired as an FRA under Bev Law. Part of his work will be designing, installing and maintaining equipment at Ameriflux sites in Oregon.

Susie Dunham has been hired as an FRA under Kathy Maas-Hebner for work with the IMST.

Heather May has been hired as an FRA under Lisa Ganio. She will be working in the FSL with Janet Ohmann and Matt Gregory as a GIS/DB Analyst.

Haizhen Sun has left the department for the sunny beaches of Australia.

Kirstin Carroll has left the department for a position in Botany and Plant Pathology.

Dave Harry has been hired as an FRA to fill Kirstin Carroll's position. He has been an affiliate faculty member since 2005.



The book *Ecology and Management of Eastern Oregon Forests: A Comprehensive Manual for Forest Managers* by Stephen Fitzgerald, Paul Oester, Andrea Dailey, Bill Emmingham, Dan Edge and Greg Filip has won the Gold Award in the Long Publication category from the Association of Natural Resource Extension Professionals (ANREP).

Department Awards

- Don Danato, Outstanding MS Student

- Jessica Halofsky, Outstanding PhD Student
- Michael Taylor, Big Fish Service Award
- Renee Brooks, Outstanding Faculty

College Fellowships

- Jonathan Thompson and Jessica Halofsky, the Dorothy D. Hoener Memorial Fellowship
- Tiffany van Huysen, the Alfred W. Moltke Fellowship
- Steve Voelker, the Mary McDonald Fellowship
- Amanda Lindsay and Garrett Meigs, the Schutz Family Fellowship

Department Fellowships

- Carlos Sierra, the Richard and Doris Waring Travel Award
- Joselin Matkins and Holly Ober, the Robert Tarrant Fellowship
- Emily Sinkhorn, the Catherine Bacon Fellowship
- Holly Barnard, the James H. Dukes Fellowship
- Lori Kayes, the Hayes Fellowship
- Claire Philips and Steve Voelker, the Henry and Mildred Fowells Fellowship



From left to right: Michael Taylor, Eric Dinger and Claire Phillips, at the annual FS picnic. Michael is holding his Big Fish award and Claire was awarded the Henry and Mildred Fowells Fellowship.



Folks at the picnic.



Bev Law and Robin Rose have been promoted to Professor.

Lisa Ganio and Brad Withrow-Robinson have been promoted to Associate Professor with indefinite tenure.

*For questions, comments or to submit articles, events, publications, stories, pictures or other information for the Forest Science Newsletter please email **ryan.hink@oregonstate.edu**.*