

# Forest Science Newsletter

April 2008

## **Andrews Forest**

The next six-year grant proposal for the Andrews LTER program, LTER6, was submitted to the National Science Foundation on February 1, 2008. If successful it will be the sixth grant to the H.J. Andrews Experimental Forest and will cover years 28-34 in the Long-Term Ecological Research program. The grant is \$5,640,000 and is used to support core activities and as a foundation to seek other funds. More details available on the [LTER6 Page](#) of the website.

Summer Research opportunities at the Andrews Forest are posted on the [Opportunities](#) pages of the Andrews Forest website.

## **Research Support Faculty Committee**

The Department's Research Support Faculty (RSF) Committee has launched its [new web site](#). The RSF Committee serves to facilitate a welcoming and supportive work environment for Faculty Research Assistants, Sr. Faculty Research Assistants, Research Associates, and Professional Faculty. The new web site provides information on the Committee and its functions. RSF employees can access information on peer mentoring, professional development opportunities, orientation information for new employees, Committee meetings, and outreach and social events. RSF Committee members, Rob Pabst (Chair), Kathy Maas-Hebner (Vice-Chair), Marilyn Cherry, Jay Sexton, and Ken Vance-Borland welcome all suggestions to help make this web page an invaluable resource to the RSF community.

## **Matt Trappe and Jim Trappe**

Matt Trappe and Jim Trappe have jointly authored books just published, *Field Guide to North American Truffles* and *Trees, Truffles and Beasts: How Forests Function* (see publications section for reference). Piquant and aromatic, a few thin truffle shavings can transform ordinary dishes into sublime gustatory experiences. The *Field Guide* makes these underground jewels accessible to mushroom hunters and adventurous home cooks for the first time. Ninety species are profiled with vivid photographs, outlines of key features, habitat notes, flavor ratings and culinary tips. In *Trees, Truffles, and Beasts*, the authors make a compelling case that in order to develop sustainable ecosystem policies, we must first understand the complexity and interdependency of species and habitats. Comparing forests in the Pacific Northwest with southeastern mainland Australia, the authors show how easily observable

species—trees, mammals, mushrooms, lichens—are part of an infrastructure that includes unseen but vital organisms such as truffles, arthropods, bacteria and other microbes.



**May 1-2, 2008**

### **Woody Biomass Heat Workshop Mt. Bachelor Village - Bend, Oregon**

Panels and speakers will cover the wide range of elements needed to successfully develop woody biomass thermal applications, including: fuel supply quantity and quality, financing and incentives, successful examples, technology options (including operations and maintenance); air quality, and process overview (feasibility, design, and construction). Registration is now open, visit their [website](#) for more information.

**Thursday, May 29, 2008**

### **Starker Lecture Series Capstone Field Trip *Impacts of Planted Forests in Oregon Coast Range, with Examples from Private and Public Sectors***

Field trip to focus discussions on specific issues involving plantation establishment and management; within-stand silvicultural options and incentives or disincentives for various options; contributions to landscape diversity by plantations; interactions between plantations and other forest types. Pre-registration is required -- Online registration is forthcoming, details on the [website](#).

**Friday, May 30, 2008**

### **2<sup>nd</sup> Annual Forest Science Graduate Student Symposium First Floor Richardson Hall**

Building on the success of last year's symposium, the FS grad students are at it again. This will be the second (and final) symposium and will feature graduate student oral and poster presentations. In addition to highlighting the dynamic research of current students, we are honored to host two very accomplished keynote speakers who are also FS alumni: Dan Binkley from Colorado State University and Nate McDowell from Los Alamos National Laboratory. Please join us for a day of

excellent scholarship and fellowship as we celebrate the graduate student experience!

**Wednesday, June 18, 2008**

**Annual Field Gathering, HJA Day**  
HJA Day will include field trips to sites in the Andrews Forest, presentations from researchers and managers, and a barbeque. The event is free and transportation is provided from the OSU campus. Check the [What's New](#) page of the Andrews Forest website for more details and registration information.



Hagar, J.C., Dugger, K.M., Starkey, E.E. 2007. Arthropod prey of Wilson's warblers in the understory of Douglas-fir forests: The Wilson Journal of Ornithology. v. 119, no. 4, p. 533-546.

Maser, Chris, Andrew W. Claridge and James M. Trappe. 2008. *Trees, Truffles and Beasts: How Forests Function*. Rutgers University Press, New Brunswick, NJ. 281 pp, 42 color figures, 67 black/white figures.

Trappe, Matt, Frank Evans and James Trappe. 2007. *Field Guide to North American Truffles*. Ten Speed Press, Berkeley. 136 pp.

Ye, T. Z., Jayawickrama, K. J. S., and Johnson, G. R. 2007. Efficiency of including first-generation information in second-generation ranking and selection: results of computer simulation. *Tree Genetics & Genomes* 3: 319-328.

Ye, T. Z. and Jayawickrama, K. J. S. 2008. Efficiency of using spatial analysis in first-generation coastal Douglas-fir progeny tests in the US Pacific Northwest. *Tree Genetics & Genomes* (DOI: 10.1007/s11295-008-0142-4).



**Ellen Deehan** rejoined the Department on January 2nd as a Faculty Research Assistant. She is working with the State's Independent Multidisciplinary Science Team (IMST). The IMST provides scientific oversight for the Oregon Plan for Salmon and Watersheds. Ellen will serve as a science writer and editor for the Team and focus on the role urban and rural residential areas have

on native salmonids and their recovery. She previously worked for the Team from Dec. 2001 through Jan. 2004. Ellen most recently served as the College Forest Academic Support Manager (March 2005 through Dec. 2007). Ellen's supervisor is Kathy Maas-Hebner.

**Jianbin Yu** started in the department on April 1, 2008 and will be working with Glenn Howe as a quantitative geneticist (RA - Post Doc) on Glenn's USDA-NRI project titled "CAP: Coordinated Agricultural Project, Conifer Translation Genomics Network" Jianbin is a native of China, and comes to Oregon via Kansas.

Welcome to **Marcus Samuel Poovaiah**, Charleson and Regina's new baby boy.

Goodbye to **Troy Ocheltree**, who resigned his FRA position with Bev Law this winter to start a PhD program at Kansas State University.



Congratulations to **Tara Hudiburg**, graduate student in Forest Science, who has been awarded a fellowship to participate this summer in the National Center for Atmospheric Research (NCAR) Graduate Student Visitor Program. Program information is available at: <http://www.asp.ucar.edu>

Congratulations to Forest Science graduate student **Tzeng Yi Lam** who has been accepted to participate in the Youth Encounter for Sustainability YES Japan Course 2008. This is a two week workshop this spring in Tokyo that brings together students and faculty from around the world for an intense program of lectures, discussions and working groups on complex sustainability issues. Lam is one of only 24 international students invited

Congratulations to **Jenny Edwards**, winner of ESA Student Section logo contest. Check out her winning design at <http://www.esa.org/students/section/?q=node/47>.

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*For questions, comments or to submit articles, events, publications, stories, pictures or other information for the Forest Science Newsletter please email [irene.schopp@oregonstate.edu](mailto:irene.schopp@oregonstate.edu).*