

# Forest Health Monitoring Program Monthly Update February 2012

## UPCOMING EVENTS

(Items beginning with \* indicate a new listing or new information added)

**April, 2012.** Tucson, AZ. **Mark your calendars** for the 2012 Forest Health Monitoring Work Group meeting. The meeting is scheduled for the week of April 16, 2012. More details about this meeting will be included in future Monthly Updates and on the FHM website: [www.fs.fed.us/foresthealth/fhm/](http://www.fs.fed.us/foresthealth/fhm/).

**\*June 19-21, 2012.** Petaluma, CA. The Fifth Sudden Oak Death Science Symposium. The Fifth Sudden Oak Death Science Symposium (SOD 5) brings together scientific and management communities from throughout the world working on *Phytophthora ramorum* and SOD. It will provide a scientific update on the state of our knowledge about *P. ramorum* and its associated diseases in forest, urban, nursery, and landscape settings. The broad scope will foster cooperation between individuals working in various disciplines and geographic areas, and provide current research findings for scientists, managers, regulators, and policy makers. Abstracts (up to 1-page) of proposed papers or posters are sought by **February 17, 2012**. These should be submitted via email using the format (including font size and style) of the MS-Word example available on the symposium website and should **clearly state if you would like to present a paper or a poster**. Submissions should focus on one of the following SOD topic areas: biology and pathology; organisms associated with *P. ramorum*; ecology; economic, social, and environmental impacts; modeling and risk assessment; restoration; management and control strategies; monitoring; silviculture; arboriculture and urban forestry; nursery management; policy; or other related topics. Complete information about the symposium including abstract submission is available on the symposium website at [www.suddenoakdeath.org](http://www.suddenoakdeath.org).

**September 24-27, 2012.** Amherst, MA. IUFRO Small-Scale Forestry Conference: Science for Solutions. The first call for papers has been issued for this conference. Both oral and poster presentations are being sought. Abstracts to be considered were due by January 31, 2012. For more information, visit the conference website: <http://iufrossf2012.org/>.

**October 16-18, 2012.** Baltimore, MD (location and dates are tentative). The 2012 Forest Inventory and Analysis Science Symposium. The US Forest Service, Forest Inventory and Analysis (FIA) Program is pleased to announce the 2012 FIA Science Symposium. The theme of the 2012 FIA Science Symposium is "Moving from Status to Trends." The Symposium will bring together international forest scientists, managers, and stakeholders to share insights on

contemporary issues, science policy, mensuration, geospatial products, inventory and monitoring methods, and other topics. Contributed sessions and papers (limit of two per author) on science, applications, policy, management, or technologies related to the Symposium's broad theme are invited. Abstracts are due **February 29, 2012**. For more information about the Symposium including details about submitting an abstract, visit the Symposium website: <http://www.fia.fs.fed.us/symposium/>.

## **JOB** **OPPORTUNITIES**

The Rocky Mountain Region of the USDA Forest Service will soon be advertising an Entomologist position (GS-0414-9/11/12) with the Forest Health Management Staff. The position is full-time and is located at the Denver Federal Center in Lakewood, Colorado. This notification is being circulated to inform prospective applicants of this opportunity and to determine interest in the position. The incumbent serves as the Lakewood Service Center Entomologist and is responsible for forested lands in northern Colorado, Kansas, and southern Wyoming. Major duties include providing scientific advice to forest managers from all jurisdictions regarding forest insects and coordinating closely with other Forest Health Management specialists in the Region. Major insect pests in the Service Center area include the mountain pine beetle, spruce beetle, Douglas-fir beetle, pine engraver, western balsam bark beetle, western spruce budworm, and the Douglas-fir tussock moth. Other duties involve supervising biological or forestry technicians. The incumbent is required to be a proficient scientist, manager, and Forest Service spokesperson. The incumbent is required to be proficient in basic forestry, biological data collection and summarization, and must be proficient in the use of computers, software, and other electronic equipment (e.g. data loggers, GPS data recorders, GIS software). The incumbent will be required to work in steep, uneven terrain under variable or inclement weather conditions. A portion of the work includes annual aerial pest detection and sketch mapping surveys flying in single engine aircraft over mountainous terrain. The position requires a considerable amount of travel throughout the Lakewood Service Center area and to other areas within the Rocky Mountain Region. You are encouraged to express your interest in this position by contacting Jeff Witcosky at [jwitcosky@fs.fed.us](mailto:jwitcosky@fs.fed.us), (303) 236-9541, by **March 12, 2012**. The vacancy announcement will be issued soon and will be posted on the Office of Personnel Management web page, <http://www.usajobs.gov>. *USDA is an Equal Employment Opportunity Provider and Employer.*

Assistant/Associate Professor – Forest Health. Auburn University's School of Forestry and Wildlife Sciences invites nominations and applications for the position of Assistant/Associate Professor in the area of Forest Health and the interactions of introduced and native fungi and insect vectors in forest ecosystems located in the southern US. This is a 12-month, tenure-track position, with 80% research and 20% teaching responsibilities. Additional information about the School of Forestry and Wildlife Sciences and its

programs can be found at our website:

<https://sites.auburn.edu/academic/sfws/Pages/default.aspx>. Women and minorities are encouraged to apply. **Responsibilities:** The incumbent is expected to develop a significant research program through active pursuit of extramural funding, recruitment of graduate students, and publications in high-quality refereed journals. The incumbent also is expected to teach a core undergraduate course in the forestry curriculum and develop one graduate course in their area of expertise. **Qualifications:** PhD in Entomology, Pathology, Forestry, Biology or a closely related field is required. We seek candidates with research/teaching interests focused on contemporary research and how forest management practices influence stand/ecosystem health. Those with a strong forest pathology and entomology background and having worked in an applied decision-making context on habitat restoration, risk mapping systems and habitat restoration are preferred. Experience in working with southern pine ecosystems is desirable. Evidence of collaboration at the international level on forest declines would be desirable for Associate level. The incumbent must present evidence of the potential for teaching excellence and a solid record of research productivity including ability to obtain extramural grants and publish findings in high-quality refereed journals. The selected candidate must be able to meet eligibility requirements for work in the United States at the time of appointment and continue working legally for the proposed term of employment. Excellent communication skills required. Review of applications will begin **April 1, 2012** and will continue until a successful candidate has been identified. **Application:** To apply, submit a letter of application, curriculum vita, official transcripts, and names, e-mail addresses, and telephone numbers of three references to Mrs. Pam Beasley ([beaslpa@auburn.edu](mailto:beaslpa@auburn.edu)) School of Forestry and Wildlife Sciences, 3301 Forestry and Wildlife Sciences Building, 602 Duncan Drive, Auburn University, Auburn, AL 36849-5418. For additional information contact: Dr. Art Chappelka, Chair, Search Committee, phone 334-844-1069, fax 334-844-1084, or e-mail: [chappah@auburn.edu](mailto:chappah@auburn.edu) **Affirmative Action/Equal Opportunity Employer**

## **PUBLICATIONS OF INTEREST**

1. **Miao, S.L.; Li, Y., Guo, Q.F.; Yu, H.; Ding, J.; Yu, F.; Liu, J.; Zhang, X.; Dong, M.** 2012. Potential alternatives to classical biocontrol: Using native agents in invaded habitats and genetically engineered sterile cultivars for invasive plant management. *Tree and Forestry Science and Biotechnology*. 6:17-21. (Special issue about Forest Restoration)
2. **Palik, B.J.; Ostry, M.E.; Venette, R.C.; Abdela, E.** 2012. Tree regeneration in black ash (*Fraxinus nigra*) stands exhibiting crown dieback in Minnesota. *Forest Ecology and Management*. 269: 26-30.

**FOR MORE**  
**FHM**  
**INFORMATION**

**Visit the FHM homepage:** [www.fs.fed.us/foresthealth/fhm/](http://www.fs.fed.us/foresthealth/fhm/)  
or access via the USDA Forest Service homepage at [www.fs.fed.us](http://www.fs.fed.us)