

Forest Health Monitoring Program

Monthly Update

July 2016

WHAT'S NEW

Tom Eager has accepted the position of Forest Health Monitoring (FHM) Program Manager for Forest Health Protection, State and Private Forestry, in the Washington Office. He currently serves as supervisory entomologist for Forest Health Protection in the Rocky Mountain Region. The FHM Program welcomes Tom, who will begin in mid-September. (Sources include People, Places and Things, issue Friday, July 1, 2016)

NEWS ABOUT FHM PARTNERS

The FHM Program expresses thanks and best wishes to Tracy Hancock who is leaving the FHM Management Team. Tracy served as the U.S. Forest Service National Forest System representative for several years.

UPCOMING EVENTS

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

***August 25, 2016.** Cottage Grove, OR (Umpqua National Forest – Region 6, Dorena Genetic Resource Center 34963 Shoreview Road). Saving our Trees and Forests: The Role of Genetics and Tree Improvement in Restoring Healthy Forests Damaged by Insects, Diseases, and Climate Change. On August 25, 2016, Dorena Genetic Resource Center (Dorena GRC) will host a celebration to mark the 50th anniversary of the center. Dorena GRC is known internationally for its programs to develop disease resistance to non-native pathogens. They will also highlight other genetic- and restoration-related work and partnerships. Tours of the Center will be offered to the general public. Thank you in advance to the many employees, cooperators, and volunteers who have assisted the program over the years. An email list is being compiled for future announcements of the schedule. To help ensure you can be contacted, please send your email address to Angelia Kegley (akegley@fs.fed.us) and copy Richard Sniezko (rsniezko@fs.fed.us). The agenda is currently in draft stage, but will soon be ready to distribute to the compiled mailing list. For planning purposes, please RSVP if you plan to attend.

November 2-6, 2016. Madison, WI. The 2016 Society of American Foresters (SAF) National Convention. The theme of the 2016 SAF National Convention is *Our Transcontinental Land Ethic: Exploring the Differences that Unite Us*. A call for oral and poster presentations is posted on the [SAF web site](#). Presentation abstract submissions closed March 31, 2016. Poster abstract submissions will close **September 30, 2016**. See the conference web site for the full list of themes and topics for which scientific and technical session abstracts are invited. Travel information is also currently posted. What the website for updated information.

UPCOMING WEBINARS

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

***Learn at Lunch Live Webinar:** (Sponsored by the Utah State University Forestry Extension, Utah Division of Forestry, Fire, & State Lands, and Western Aspen Alliance) **Climate Variability and Fire Effects on Quaking Aspen in the Central Rocky Mountains, USA.** Speaker: Dr. Vachel Carter (Post-Doc Research Associate, Charles University, Prague, Czech Republic). Currently, our understanding of how climate and fire have impacted quaking aspen (*Populus tremuloides* Michx.) communities prior to the 20th century is fairly limited. However, by using a paleoecological approach using pollen and charcoal preserved in lake sediments, this study was able to investigate how changes in both climate and fire regimes influenced a quaking aspen stand from the Medicine Bow Range located in southeastern Wyoming. No registration is required! 1 CEU is available from the following organizations: International Society of Arboriculture, and Society of American Foresters. This webinar will be conducted at **12:00 p.m. (MST) on July 13, 2016**. To access this free webinar, visit [the webinar information site](#) for more details. Plan to access the site a few minutes early.

The Sustainable Forest Roundtable offers periodic webinars. For information about accessing past and future webinars, please visit [the Webinar Portal for Sustainable Forests](#).

Job Opportunities

The U.S. Forest Service, Northeastern Area, State and Private Forestry will soon be advertising a permanent, full-time GS-414-9/11/12 entomology position. The position is located at the St. Paul Field Office in St. Paul, MN. If you are interested in this position please respond, since the responses to this outreach notice will help managers decide how to advertise this position. The vacancy announcement will be posted on [USAJobs](#) in the near future. Interested individuals should respond to this outreach and will be contacted with specific vacancy

announcement information when the job is advertised on USAJobs. In addition, specific information about the Northeastern Area State and Private Forestry can be found on the [web page](#). Duties: This is an entomologist position and the individual serves as a member of a team of entomologists, pathologists and a forester that reports to the Forest Health Group Leader. One of the current major roles of this position includes serving as the St. Paul Field Office point of contact for gypsy moth slow-the-spread projects. Some of the activities in this role include: preparation of environmental analysis documents, coordinating management activities with other Federal and State agencies; participation in local, state and federal technical and operational meetings; and serving as a Contracting Officer's Representative for gypsy moth mating disruption activities. This work requires a significant amount of overnight travel. Other duties associated with this position include:

- plan, coordinate and conduct insect detection, evaluation, prevention and suppression projects for native and non-native insects
- provide site-specific technical assistance to Federal and State land managers concerning forest insects, including the development of pest management recommendations and alternatives to reduce pest impacts
- organize, plan and conduct forest insect related training programs, presentations or seminars for various Federal, State, and private land managers
- plan, organize and conduct pilot projects and field tests to determine the value of new technologies to detect, evaluate or manage forest insects, and
- coordinate with researchers on new findings and transfer this information to resource managers.

Qualifications: This [link](#) connects to a document that provides the basic requirements to qualify for the various grade levels in the professional and scientific series. These qualifications for an entomologist can be met through a combination of education and experience. To express interest in this position please respond directly through the hiring notice [hiring notice](#). This will ensure that the hiring manager receives your response. If you need additional information please contact Michael Connor; by email mconnor@fs.fed.us or by phone (651)-649-5180. When this job is announced, the vacancy announcement for this position will be posted on the U.S. Government's official [web site](#) for employment opportunities at. Once the announcement is posted, all who responded to the outreach notice will be contacted by email with the vacancy announcement number so individuals who are interested in this position can submit their applications. The outreach opens June 23, 2016 and closes July 15, 2016. *USDA is an Equal Employment Opportunity Provider and Employer.*

PUBLICATIONS
OF INTEREST

1. **Cunniffe, N.J.; Cobb, R.C.; Meentemeyer, R.K.; Rizzo, D.; Gilligan, C.A.** 2016. Modeling when, where and how to manage a forest epidemic: sudden oak death in California. Proceedings of the National Academy of Sciences. 113(20): 5640–5645. DOI: 10.1073/pnas.1602153113 Online supplementary material: [Online supplementary material](#) (<http://www.pnas.org/content/suppl/2016/04/27/1602153113.DCSupplemental>)
2. **Eastern Forest Environmental Threat Assessment Center.** 2016. Forest ThreatNet, the May/June 2016 edition of the Eastern Forest Environmental Threat Assessment Center’s newsletter. Available online: [The Forest ThreatNet](#)
3. **Potter, Kevin M.; Conkling, Barbara L., eds.** 2016. Forest health monitoring: national status, trends, and analysis 2015. Gen. Tech. Rep. SRS-213. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. [Available online](#) (<http://www.srs.fs.usda.gov/pubs/52181>)
4. **Simkin, S.M.; Allen, E.B.; Bowman, W.D.; Clark, C.M.; Belnap, J.; Brooks, M.L.; Cade, B.S.; Collins, S.L.; Geiser, L.H.; Gilliam, F.S.; Jovan, S.E.; Pardo, L.H.; Schulz, B.K.; Stevens, C.J.; Suding, K.N.; Throop, H.L.; Waller, D.M.** 2016. Conditional vulnerability of plant diversity to atmospheric nitrogen deposition across the United States. Proceedings of the National Academy of Sciences of the United States of America. 113:4086-4091.

FOR MORE
FHM
INFORMATION

Visit the [FHM homepage](#) and the [Forest Health Portal](#)
or access both via the [USDA Forest Service homepage](#)