Online Offerings

Join Us at the NPDN National Meeting Registration and abstract submission is now available for the first ever NPDN National Meeting to be held January 28-31, 2007 at the Wyndham Orlando Resort in Orlando, Florida. The program, registration and hotel information is available at: http://www.npdn.org/, under "Meeting Information".

The NPDN First Detector Information Page The new First Detector Information Page is at http://www.npdn.org, under “First Detector Information”. Modules, training opportunities, and more are available here.

The Second APS National Soybean Rust Symposium program, abstracts, and proceedings from the meeting are now available at http://www.apsnet.org/online/sbr/.

The ESA meeting in Indianapolis, Indiana was a huge success. Any proceedings will be available at http://www.entsoc.org/annual_meeting/index.htm soon.

Pest and Pathogen News

From the NAPPO Phytosanitary alert system (www.pestalert.org):

Red Palm Mite (Raoiella indica) Technical Working Group Formed-United States - 12/20/2006

Hairy nightshade found to be alternate host for potato late blight - 12/14/2006

Lime Swallowtail (Papilio demoleus) detected in the municipality of Guanica, Puerto Rico - 12/14/2006

Update to the List of Plant Genera Regulated for Phytophthora ramorum - Canada / Ajouts à la Liste des genres de végétaux réglementés aux fins de la lutte contre le Phytophthora ramorum au Canada. - 12/14/2006

Detection of Sirex noctilio Fabricius (Sirex woodwasp) in five additional New York Counties – United States - 12/14/2006

Quarantine expanded for emerald ash borer to include Illinois, Indiana and Ohio, 12-5-06

Bactrocera dorsalis (Oriental Fruit Fly) - Quarantined area in Orange County, CA, 11-1-06

Potato Cyst Nematode Diagnostic Information Protocols and information can be found on the Nematodes page.

Permits

The new e-permits system seems to be working well for research and diagnostic labs; e-paperwork time is about 30 minutes, time until receipt of response/permit is about 2 weeks. To access the new E-Permit website, follow this link: http://www.aphis.usda.gov/permits/learn_epermits.shtml. For more information or help navigating the website, contact Carrie Harmon. More permit-related documents can be found on the Form-n-Things page of the SEPDN website.

View an SPDN slide set about eAuthentication and ePermits here.
Training Opportunities

**SPDN Invasive Arthropod Workshop Clemson, SC May 7-9, 2007.** The SPDN will host an intensive diagnostic training on invasive or limited distribution arthropod pests of concern to the southern region [http://conference.ifas.ufl.edu/arthropod/](http://conference.ifas.ufl.edu/arthropod/). Important information on other invasive species programs, interactions between regulatory and the NPDN, and other details relating to invasives will also be presented.

**New NPDN Training Modules Available**

Special topic training modules have been reviewed and are posted on the NPDN training site [http://www.npdn.org](http://www.npdn.org). Several other special topic training modules are currently under review and will be available soon.

- Africanized Honeybees, *Apis mellifera scutellata* (ppt, 7 MB)
- Africanized Honeybees, *Apis mellifera scutellata* Handout (doc, 60 KB)
- Plum Pox Virus Module (ppt, 4 MB)
- Plum Pox Virus Handout (doc, 47 KB)
- The Redbay Ambrosia Beetle, *Xyleborus glabratus* (ppt, 5 MB)
- The Redbay Ambrosia Beetle, *Xyleborus glabratus* Handout
- Scolytids of the Eastern U.S. (ppt, 10 MB)
- Scolytids of the Eastern U.S. Handout (doc, 96 KB)

A **workshop on real-time PCR for applied plant pathologists** will be held at the **University of Kentucky on 23-25 Jan 2007 and again on 27 Feb – 1 Mar 2007.** Participants will execute and interpret four real-time PCR experiments, extract DNA, and run a gel. Topics include theory of real-time PCR, experimental controls, PCR inhibition, use of PCR kits, licensing, minimizing sample contamination, and troubleshooting. For more information, contact Paul Vincelli (pvincell@uky.edu).