

Volume 1, Issue 9, December 2006

National Updates

NPDN National Meeting- Last Day to Take Advantage of the Early Registration!

Registration continues for the first ever NPDN National Meeting to be held **January**

NPDN News

The Newsletter of the National Plant Diagnostic Network

28-31, 2007 at the Wyndham Orlando Resort in Orlando, Florida.

The deadline for early registration is **December 18, 2006**. The early registration fee is \$350.00. This includes 3 lunches and a banquet.

Full registration fees are \$425.00 and start December 19, 2006. The deadline for the full registration is January 8, 2007. The poster abstract submission period is now closed.

The tentative program, registration

and hotel information is available on the <u>Plant Management Network's NPDN</u> <u>National Meeting Web Page</u>.

If you do not currently have a Plant Management Network (PMN) password, you will need to create one to register. Your NPDN and/or PDIS passwords will not work as part of the meeting registration process.

To register:

- 1. Go to the Registration Tab.
- 2. Click on Register On-line.

3. On the Plant Management Network Page, go to the NPDN Members area and sign in.4. Fill in the appropriate fields and submit the registration form.

Please plan to take advantage of the early registration savings!

Issue Highlights:

2007 National Meeting Announcement
2006 APS National Soybean Rust Proceedings Now Online
Two Support Scientist Positions Available
Update on National Training Program in Crop Biosecurity for First Detectors
Western Region Pest Update





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National Updates

APS 2006 National Soybean Rust Symposium Proceedings Now Online!

The APS National Soybean Rust Symposium was held in St. Louis, MO on November 29 through December 1, 2006. Attendees included State and federal government personnel, academic researchers, crop protectant manufacturers and suppliers, educators, crop consultants and many more. The proceedings from this symposium are now available on the <u>Plant Management</u> <u>Network's web site</u>.



Soybean rust (Photo Gary Bergstrom, Cornell University)

Two Support Scientist Positions Available

Two support scientist positions are available in the new APHIS-PPQ molecular laboratory. The jobs are now advertised and are open until January 2, 2007.

For more information about these positions please visit on the web: Molecular Biologist Position, USA Jobs

Education and Training

Update on National Training Program in Crop Biosecurity for First Detectors

Gerald Holmes North Carolina State University, Howard Beck University of Florida, Gerry Snyder Kansas State University

This article gives a brief update on the current status of the three-year National Research Initiative (NRI) grant, funded through Cooperative State Research, Education, and Extension Service (CSREES).

There continue to be two main areas of emphasis for the project at this time. One is the curriculum development of the six core training modules, and the other is the technology that will manage and display the training in a web browser.

The six training modules are in various stages of progress. Gerry Snyder at Kansas State University, along with a team of writers and graphic specialists, is converting the instructor-led materials into online training. He is using the existing PowerPoint files as well as input from a variety of First Detector trainers and other subject matter experts.

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- Module 1 (Mission of the NPDN)

 This module has been through a first-level alpha review by both NPDN and target audience representatives. Changes have been made based on the alpha review and it is nearly ready for a live beta test.
- Module 2 (Monitoring for High Risk Pests) – This has been through a first level alpha review by both NPDN and target audience representatives. Changes have been made based on the alpha review and it is nearly ready for a live beta test.
- Module 3 (Quality and Secure Sample Submission) – This module is currently going through a first-level alpha review by both NPDN and target audience representatives.
- Module 4 (The Art and Science of Diagnosis) - This module is in the final stage of being designed, with the guidance of Amanda

Hodges and Meg Williamson, and is being put into a storyboard format. It will be going through a first-level alpha review within a few weeks.

- Module 5 (NPDN Exercise Scenarios) – This module has been analyzed and is in the process of being designed, with the guidance of Carla Thomas, and is being converted to online simulated scenarios.
- Module 6 (Effective Photos for Digital Sample Submission) – This module has been researched and is waiting to be storyboarded and sent for a first-level alpha review.

The technology that will manage and display the training in a web browser has reached a significant level of development. The content management system, Lyra, is a program developed by Howard Beck at University of Florida.



The training content is entered in Lyra and is then displayed in a web browser via a Macromedia Flash program that was also developed by Howard Beck. These two technologies work together to create the online training.

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Education and Training

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At this time, Howard is working to make the online display of the training look as much like the storyboards as possible. In addition, the online training will be available through a learning management tool (Moodle) which will track the individuals who take the training, the courses they take, and the assessments they take toward First Detector certification.

There will be a presentation of the online training and its supporting technology at the NPDN National Meeting in Orlando in January 2007.

If you have any questions about the National Training Program in Crop Biosecurity for First Detectors, please contact Gerald Holmes at <u>gerald_holmes@ncsu.edu</u>, Howard Beck at <u>hwb@ufl.edu</u>, or Gerry Snyder at <u>gsnyder@ksu.edu</u>. Oriental fruit fly has been introduced into California a number of times through the movement of infested fruits and vegetables into the state. Four major infestations have been eradicated between 1960 and 1997.

Oriental fruit fly is a major pests of over 125 different fruit and vegetable crops including pears, plums, cherries, peaches, apricots, figs, citrus, tomatoes, and avocados.

For more information about this finding, please visit on the web:

<u>NAPPO Pest Report: *Bactrocera*</u> <u>dorsalis (Oriental Fruit Fly)-Quarantined</u> <u>Area in Orange County, California-</u> <u>United States</u>

Regional Updates



Western Region: Quarantine Area in Orange County, California for Oriental Fruit Fly, Bactrocera dorsalis

Quarantine areas for Oriental Fruit Fly, *Bactrocera dorsalis* have been expanded to include areas in Orange County, California. This was necessary to prevent the spread of the pest to non-infested area of the U.S.

National Events

January 28-31, 2007, NPDN National Meeting, Orlando, FL

July 28-August 1, 2007, APS-SON Joint Meeting, San Diego, CA

August 19-23, 2007, National Plant Board Meeting, Honolulu, HI

December 9-12, 2007, ESA Annual Meeting, San Diego, CA

Regional Events

May 7-9, 2007, SPDN Invasive Arthropod Workshop, Clemson, SC More information to follow!





