

Joint Meeting of the Florida Phytopathological Society and the American Phytopathological Society Caribbean Division



May 16-19, 2009

SATURDAY, MAY 16

Reception at Holiday Inn Hotel & Suites
Universal Studios, Orlando, Florida.
5:00-7:00 pm (Entertainer's and Producer's
Rooms)

SUNDAY, MAY 17,

8:00 am **On-Site Registration Opens**

8:30 am **General Session (Studio Room)**

Opening Remarks and Announcements

Erin Rosskopf, President, Florida
Phytopathological Society

Lawrence Datnoff, President, APS,
Caribbean Division

In Memoriam-John Taylor
1935-2009

Keynote Speakers

- 9:00 **Dr. Mary E. Palm-Hernandez**,
USDA, APHIS, PPQ
"Diagnostics and Emerging Plant
Pathogens"
- 9:45 **Dr. Maria Mercedes Roca**,
Zamorano University, Honduras
"Biosafety and Biotechnology: How It
Affects Public Researchers"
- 10:30 **Dr. Ariena van Bruggen**,
Emerging Pathogens Institute
"Association of Salmonella outbreaks
to vegetables: how high is the risk?"

11:15-12:30 **LUNCH**

Graduate Student Paper Competition

Erin Rosskopf, Moderator

Jeff Rollins, Organizer

(12:40-3:00)

12:40 Franklin Behlau, J. Jones, and J. Graham.
Monitoring resistant populations of *Xanthomonas*
citri subsp. *citri* and epiphytic bacteria on young
citrus trees treated with copper or streptomycin.

1:00 Lina Ma Rodriguez-Salamanca and M.
Hausbeck. Asparagus as a host of *Phytophthora*
species prevalent in Michigan and its importance as a
rotational crop.

1:20 Lacey L. Mount and J.A. Smith.
Identification of the Florida torreyia canker pathogen.

1:40 Peta-Gaye S. Chang and S. A. Tolin.
Nitrocellulose membranes as a solid matrix for
Cucumber mosaic virus immuno-detection and
subgroup identification by RT-PCR.

2:00 L.M. Serrato, L.I. Rivera, and R.J. Goenaga.
Fungal diversity associated with rambutan
(*Nephelium lappaceum* L.) in Puerto Rico.

2:20 Jose Francisco L Figueiredo, G.V.
Minsavage, F.F. White, J.B. Jones, and J. Graham.
Elicitation of plant hypersensitive response in tomato
by *Xanthomonas citri* subsp. *citri* does not require
functional type three secretion system.

2:40 J. Palenchar, S. Taber, L.E. Datnoff, and A.J.
Gevens. The impact of silicon soil amendments on
cucumber anthracnose in the greenhouse

3:00-3:15 BREAK

3:15-4:30 pm Contributed Paper Session
Virus and Virus-like Diseases
Judy Brown, Moderator

3:15 A. Poghosyan, V. Lebsky, J. Holguin-Peña, J.
Hernandez-Gonzalez, H. Latisnere, J. Larrinaga-
Mayoral. Possible mixed virus-phytoplasma

infection in tomato in Baja California Sur, Mexico: a
case study.

3:30 P. Rodriguez-Burgos, G. Chaves, L. Franco-
Lara, M. Guzman-Barney. Low molecular
variability of Potato yellow vein virus (PYVV)
isolates of *Solanum phureja* and *Solanum tuberosum*
from Colombia.

3:45 J.K. Brown, M. Rehman, and A.M. Idris.
Infectious clones and characterization of a previously
unreported bean-infecting begomovirus from
Rynchosia minima (L.), an endemic legume species
from Puerto Rico.

4:00 S.A. Tolin and P.S. Chang. Contributions of
the IPM-CRSP to virus diagnosis and management in
Central America and the Caribbean.

4:15 M.M. Roca. The current status of Coconut
Lethal Yellowing Disease in the Caribbean, Central
America, Florida and Mexico.

4:30-5:30

APS-CD Business Meeting

General Announcements
Nomination of new Secretary-Treasurer
Plans for next meeting

5:30-6:30 Social

**6:30-Dinner (Entertainer's and Producer's
Rooms)**

APS SOCIETY UPDATE

Jim Moyer-APS President

AWARD PRESENTATIONS

Erin Rosskopf, FPS President
Lawrence Datnoff, APS-CD President

Holiday Inn Hotel & Suites Universal
Studios, Orlando, Florida

MONDAY, MAY 18

8:15-11:15 am Contributed Paper Session Fungal Diseases Aaron Palmateer, Moderator

8:15 A.F. Wright and P.F. Harmon.

Identification and characterization of fungi in Botryosphaeriaceae causing stem blight of southern highbush blueberry.

8:30 J.A. Smith, R.C. Ploetz and T.J. Dreaden.

Laurel wilt of avocado: Management and mitigation research in Florida.

8:45 J.A. Smith, M. Hughes, C. Anderson, R.C. Ploetz and A.E Mayfield, III. Combating the loss of red bay and other native species to Laurel Wilt

9:00 H.M. Young, J.J. Marois, D.L. Wright, D.F. Narvaez, and G.K. O'Brien. Epidemiology of soybean rust (*Phakopsora pachyrhizi*) in soybean (*Glycine max*) sentinel plots in Florida.

9:15 R. T. McMillan, Jr., A. Palmateer, R.A. Cating. *Phytophthora cactorum* a serious problem on prefinished Cattleya orchid liners from Thailand.

9:30 J. Comstock, N.C. Glynn, and L.A. Castelbury. Sugarcane orange rust, an emerging disease in the western hemisphere.

9:45 R.N. Raid, J.C. Comstock, and N. C. Glynn. Orange rust of sugarcane: Prospects for fungicidal control.

10:00 R.N. Raid, P. Roberts, P. Harmon, A. Palmateer, and S.A. Jordan. Basil downy mildew in Florida: A disease of new importance.

10:15 S.A. Jordan, G.S. Maia, and A. Gevens. Identification and characterization of powdery mildew caused by *Golovinomyces cichoracearum* on sunn hemp.

10:30 A.D. González, E.J. Graterol, B.D. Borges, F.R. Hernández. Comparison of evaluation methods for resistance to *Rhizoctonia solani* AG-1 IA on rice and corn germplasm in Venezuela.

10:45 S.N. Mondal, L. Timmer, and M.M. Dewdney. Cultivar susceptibility, temperature and leaf wetness durations required for lesion production by *Alternaria alternata* on tangerine and tangerine hybrids.

11:00 E.G. Johnson, D.O. Chellemi, T. Wu, J.H. Graham. Diverse tomato cropping systems affect arbuscular mycorrhizal fungal community diversity and structure.

11:15 am-12:15 pm Lunch FPS Business Meeting

General Announcements
Nomination of new FPS Secretary
Plans for next FPS Meeting-May, 2011

12:30-3:15 pm Contributed Paper Session Bacterial Diseases Shouan Zhang, Moderator

12:30 M. Irely. Use of a standard panel of samples to compare thirteen HLB testing laboratories utilizing a variety of testing methodologies.

12:45 P. Champoiseau, J.B. Jones, C. Allen, and T. Momol. Developing an effective international education program for management of *Ralstonia solanacearum* Race 3 biovar 2.

1:00 N. Wang. Bacterial Diversity Analysis of Huanglongbing Pathogen-Infected Citrus.

1:15 N. Alfonso Vargas, C. Trujillo Beltrán, S. Restrepo, and A. Bernal Giraldo. Characterization of genes involved in quorum sensing, polysaccharide synthesis and cell wall degrading enzymes in the pathogenicity of *Xanthomonas axonopodis* pv. *manihotis*

1:30 G. Bonn, E. Taylor, T. Riley, T. Gottwald, and T. Schubert. Survival of *Xanthomonas citri* subsp. *citri* on symptomatic fruit under prolonged ambient and cold storage conditions

1:45 D.A. Restom Gaskill, N.A. Harrison, M.L. Elliott, and T.R. Smith. Current distribution of Texas *Phoenix* palm decline in Florida

2:00 G. Vallad. Effect of acibenzolar-S-methyl on bacterial leaf spot of shrub roses caused by a *Xanthomonas* sp.

2:15 M. Dewdney. Population dynamics of *Erwinia amylovora* on the Apple Stigma Surface.

2:30 S. Zhang, T.L. White, W. Klassen, and M.C. Martinez. Effect of rhizobacteria, acibenzolar and silicon on bacterial spot of tomato.

2:45 R.H. Brlansky and K.S. Pelz-Stelinski. Distribution of *Candidatus* Liberibacter asiaticus in Huanglongbing Infected Citrus Trees.

3:00 R.D. French-Monar, R.W. Wallace, J.A. Abad, T.A. Wheeler. '*Candidatus* Liberibacter solanacearum' on tomato and potential losses in field production.

3:15-3:30 PM –BREAK

3:45-6:00 pm Contributed Paper Session Disease Control Gary Vallad, Moderator

3:45 A. B. Vitorelli and C.L. Harmon. STAR-D: The NPDN Accreditation Program for Diagnostic Laboratories.

4:00 J. Zhang. Postharvest Diplodia stem-end rot control of fresh citrus fruit under Florida packing system

4:15 S. MacKenzie and N.A. Peres. Spread and chemical control of the strawberry crown rot caused by *Colletotrichum gloeosporioides* in Florida.

4:30 J. Mertely and N.A. Peres. Controlling angular leaf spot in Florida annual strawberry.

4:45 R. Raid. Management strategies for basil downy mildew.

5:00 G. Vallad. Effect of acibenzolar-S-methyl on the management of early blight and target spot of tomato.

5:15 N. Peres and S. MacKenzie. Development of a decision support system for timing fungicide applications to control strawberry fruit rots.

5:30 Y. Shabana, E. Roskopf, R. Charudattan, A. Abou Tabl, W. Klassen, and J. Morales-Payan. Use of bio-enhanced organic mulches for integrated management of nutsedge in tomato.

5:45 G. C. Wall. Levels of P in *Areca catechu* leaves following phosphorous acid application through adventitious roots.

TUESDAY, MAY 19th

FIELD TRIP TO CITRUS RESEARCH AND EDUCATION CENTER, LAKE ALFRED, FL HOST: DR. RON BRLANSKY

The FPS would like to thank the following sponsors for their continued support of the Graduate Student Paper Competition:

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