

15th Ornamental Workshop on Diseases and Pests



Entomology Program Kanuga Conference Center Hendersonville, NC September 25-29, 2006



Monday: September 25, 2006

4:00- 6:00 PM **Registration** (Kanuga Lake Inn, Cunningham Lobby)

6:00 – 7:00 Dinner

7:00 –10:00 Social & Entertainment (Waterfront Pavilion)

Tuesday morning: September 26

8:00 – 8:45 AM Breakfast

9:00 – 9:10 Announcements (Balthis-Rodwell Building)

9:10 – 9:20 Welcome – Dr. James Moyer, Head, Department of Plant Pathology, N. C. State University, Raleigh

Plenary Session: “Regulatory Affairs– New Challenges.” Colleen Warfield, NCSU, moderator

9:20 – 9:40 Plants, Pathogens, Pests and Regulatory Approaches. Shirley Wager Page, Branch Chief, Commodity Import Analysis and Operations Staff, PPQ, APHIS, Riverdale, MD

9:40 – 10:00 Plants, Pathogens, Pests and Regulatory Approaches – A Response. Mike Klopmeier, Director of Plant Pathology, Ball Horticultural Products, West Chicago, IL.

10:00 – 10:30 Discussion of presentations by Shirley Wager Page and Mike Klopmeier.

10:30– 10:40 Break

Plenary Session: “eXtension.” Steve Bambara, Moderator

10:40 – 11:00 eXtension – The Model for Extension Delivery in the Future. Kevin Gamble, Associate Director National eXtension Initiative, NC Cooperative Extension, NCSU, Raleigh

11:00 – 11:20 eXtension and IPM. Ron Stinner, Director, USDA Southern Region IPM Center, and NSF/IUCR Center for Integrated Pest Management. NCSU, Raleigh

11:20 – 11:45 Discussion of presentations by Kevin Gamble and Ron Stinner

11:45 – 11:50 **Plant Management Network - A Source for Information on Ornamentals.** Melodie Putnam, Oregon State University

11:50 – 12:30 **Joint poster session** (titles listed at end of program)

12:30 – 1:30 Lunch

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Entomology Program – Gooch Building

- 1:30 - 4:00 Discussion: New Pests of Interest and Updates- Moderator, Dan Gilrein, Cornell
Scheduled topics:
Emerald ash borer-
Wood boring Wasps
Asian longhorned beetle
Viburnum leaf beetle- Paul Weston, Cornell
Pink Hibiscus Mealybug
Hemlock Woolly Adelgid
Others..
- 4:00-5:00 **National Plant Diagnostic Network- Members Discussion.** (Balthis-Rodwell Bldg.) Karen Snover-Clift, Cornell
- 6:00 Dinner
(Gooch Bldg.)
- 7:30 - "Slime Time"- Robin Rosetta, OSU and Catharine Mannion, UF
JPEG Showtime – Moderator, Suzanne Wainwright-Evans, Buglady (bring a few favorite jpegs for the showdown against Plant Pathology)
- 8:30 Social (Kanuga Lake Inn – Johnson Fireplace Lounge/Rocking Porch)
Moon Pie Decorating Contest – (Bring or decorate a Moon Pie. Prize for best Moon Pie)
Prizes awarded to best insect and best disease Moon Pie Wednesday night.
- Wednesday morning: September 27
- 8:00 - 8:45 Breakfast
(Gooch Bldg.)
- 8:50 Whiteflies – Mind Your B's and Q's. Moderator, Scott Ludwig Texas Coop. Ext.
Scheduled and unscheduled contributions-
- 10:15 Break
- 10:30 Pesticide Soap Opera and The Days of Our Lives and the Young and the Restless. Moderator, Dan Gilrein, Cornell
Items: Recent pesticide changes
Old & New products
Resistance issues
What's New from Insectaries and Organic Products.- Suzanne Wainwright-Evans. Bug Lady Consulting.
IR-4 - Cristi Palmer. Rutgers
Does or Doesn't Imidicloprid work on armored scales?
Does Safari work on armored scales?
- 12:30 Lunch
- 1:30 – 4:00 Optional Tour of NC Arboretum; Mycological Foray (Rich Baird); or Free time
- 6:00 Dinner
Social (Kanuga Lake Inn – Johnson Fireplace Lounge/Rocking Porch)
- 7:30 –10:30 Pest ID 101 and possible return of the Crossnore Philharmonic.
Dress to test your colleagues' knowledge of pests and pathogens. Play a musical instrument or think you do? Bring it along and join the band.
Moon Pie decorating contest results. Not-so-valuable Prizes!

Hosted by the Department of Entomology and the Department of Plant Pathology
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Thursday morning: September 28

- 8:00 Breakfast
- 8:50 (Gooch Building) [Note: Starting times and order of individual presentations are subject to variation.]
Discussion – Nursery Industry Issues. Moderator, Christine Casey, NCSU
Scheduled contributions:
Craig Adkins, NC Coop. Ext. Serv.
Carlos Bogran, TAMU
Others..
- 10:15 Break
- 10:30 Potpourri
Behavior and Electrophysiological Response of Dogwood Borer to Apple hosts. Dan Frank
Get Your \$#! together: An exploration into compost/compost tea as tools in greenhouse pest management –Casey Schlar, Longwood Gardens
Biology and control of the Strawberry Rootworm in container ornamental crops– Chazz Hesselein, ACES
White Pine Dieback at the NY Botanical Garden – Jody Fetzer, NYBG
A Smidgeon of Midges – Robin Rosetta, Oregon State U
“A Scale’s Tale, What’s new in Florida” - Greg Hodges, Fla. Dept. Ag.
- 12:30 Lunch
- 1:30pm Communications and Electronic Issues
“Entomology in the Southern Plant Diagnostic Network, two years later” - Amanda Hodges, University of Florida, SPDN
New Web Resources for Maryland HGIC, M K Malinoskie, UMD
"Plant Management Network - A Source for Information on Ornamentals. – Melodie Putnam, Oregon State U
- 3:00 - Break
- 3:15 - Potpourri Continued
“Greening up the Green Industry: Progress Toward ‘Sustainable’ Landscapes” - Gretchen Pettis, UGA
- 6:00 - Dinner
- 7:30 – 8:30 PM Best images: Entomology vs. Plant Pathology
- 8:30 – 10:30 Social (Kanuga Lake Inn – Johnson Fireplace Lounge/Rocking Porch)

Entomology Poster Titles

Biological Control of the Lily Leaf Beetle (*Lilioceris lili*) in New England.
Lisa Tewksbury and Richard Casagrande, University of Rhode Island

Companion Plants for Conservation Biological Control in the Landscape.
Christine Casey, NC State University

Texas Greenhouse Crop Consortium Authors C. Bogran, S. Ludwig, F. Davies, J. Goolsby and K. Heinz. Texas A&M University.

Increasing the Use of Low-Input Plants in Urban Landscapes. Gretchen Pettis, Kris Braman and Paul Guillebeau, University of Georgia

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A Novel Pheromone Lure Monitors Dogwood Borer Seasonal Flight Activity and Relative Abundance in EUS Urban Landscapes, Apple Orchards and Woodlands. Bergh, J.C., W.E. Klingeman, T.C. Leskey, A. Zhang and J. Walgenbach.

Increasing the Efficacy of Mating Disruption to Control Oriental Beetle in Ornamental Nurseries. Valerie Fournier, James Lashomb, Albrecht Koppenhofer, Jim Johnson (Rutgers University) and Dan Gilrein (Cornell University)

Management of Newly Invading Alien Species in Hawaii: Cycad Scale, *Aulacaspis yasumatsui* Takagi (Homoptera: Diaspididae), Nettle caterpillar, *Darna pallivitta* Moore (Lepidoptera: Limacodidae), and Coqui frog, *Eleutherodactylus coqui* (Anura: Leptodactylidae). Arnold Hara, University of Hawaii at Manoa, Hilo, Hawaii

Host Range of the Brown Marmorated Stink Bug, *Halyomorpha halys* Jim Stimmel, PA Dept. Agr.

Gynaikothrips uzeli (Thysanoptera: Phlaeothripidae), A Pest of Weeping Fig: Current Distribution, Biology, and Management. David W. Boyd, Jr. (USDA, ARS, Poplarville, MS) and David W. Held. Mississippi State University, Biloxi, MS.

Plant Pathology Poster Titles

(see [Plant Pathology Program](#))

A special 'thank you' to the workshop sponsors:



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