

Horticulture Industry Integrated Pest Management Symposium

4th Annual Symposium for Professionals in the Horticulture and Landscape Industry
at The North Carolina Arboretum, Asheville, NC
in conjunction with North Carolina Cooperative Extension

Wednesday, September 24, 2014
9:00 a.m. to 4:00 p.m.

Registration Fees

Early bird discount through September 3rd \$50 Member/\$55 Non-member
After September 3rd \$60 Member/\$65 Non-member

Lunch and snacks are included in the registration fee.
Pesticide credits available for participants from N.C., S.C. and TN.

Speaker Bios

Dr. Robin Rosetta is an Associate Professor at Oregon State University in the Department of Horticulture. She is a regional Extension Horticulturist based at the North Willamette Research and Extension Center in Aurora, Oregon. She works with commercial greenhouse and nursery producers with a focus on IPM. Robin has received numerous awards for her educational and stewardship efforts.

Ronald Valentin joined Biobest in 2006 serving as biological crop protection specialist and technical trainer coordinator using biological controls. After finishing his education in crop protection management, biochemistry and vegetable production he embarked on a career in biological control. Ronald's career includes numerous management positions with organizations employing biological control strategies.

Matt Bouboulis is the IPM coordinator for North Creek Nurseries, Landenberg, Pennsylvania, a wholesale nursery specializing in perennials, ornamental grasses, ferns and vines with an emphasis on Eastern U. S. native plants. His experience includes work in the Delaware Water Gap National Recreation area of Pennsylvania and New Jersey and work on West Nile Virus Mosquito at the National Zoo, Washington D. C.

Dr. Sarah Jandricic, post-doctoral researcher at N. C. State University, has over 12 years of experience conducting research in greenhouse floriculture crops. She began her career studying the compatibility of pesticides with

biological control agents, and has worked with federal level researchers, growers and industry leaders to improve the biological control of aphids, thrips and fungus gnats. Sarah worked in the industry, offering IPM consulting to greenhouse operations.

Dr. JC Chong developed the Turf and Ornamentals Entomology program at Clemson University. He earned his doctorate at the University of Georgia, studying the Madeira mealy bug in greenhouse ornamental production. JC's ultimate goal is to develop integrative management programs against insects and mites that damage turf and ornamentals. His current research focuses on understanding the biology, ecology and management of scale insects, boring insects, spider mites, eriophyid mites and their biological control.

Craig Adkins is an Area Specialized Agent with North Carolina Cooperative Extension. He provides leadership, educational opportunities and assistance to nursery and greenhouse growers and landscapers. Craig's major responsibilities include providing technical assistance on IPM, marketing, record keeping, personnel and operations management, alternative enterprises and production systems.

Miranda Ganci is a graduate student at N. C. State University under the direction of Dr. Mike Benson and Dr. Kelly Ivors. Her research focuses on management and biology of the boxwood blight pathogen.

Symposium Agenda

Plenary Sessions

9:00 - 9:15 a.m.	Welcome and Announcements
9:15 - 10:15 a.m.	<i>Keynote Speaker: Robin Rosetta, Bug Crafting</i>
10:15 - 10:30 a.m.	Break and Opportunity to View Beneficial Insects
10:30 - 11:15 a.m.	Ronald Valentin, <i>Thinking Outside the Box for Biocontrol</i>
11:15 a.m. - 12:15 p.m.	Matt Bouboulis, <i>IPM Practices at North Creek Nursery</i>
12:15 - 1:15 p.m.	Lunch

Afternoon Session *Participants may rotate between the afternoon sessions.*

Landscape & Nursery Track

1:15 - 2:15 p.m.	Miranda Ganci, <i>Boxwood Blight Management Update</i>
2:30 - 3:30 p.m.	JC Chong, <i>Practical Options for Biological Control in Nurseries and Landscapes</i>

Both Groups

3:30 - 4:00 p.m.	Ronald Valentin, <i>Hands on Release of Beneficial Insects</i> JC Chong, <i>Scouting for Insects in Arboretum Landscapes</i>
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Greenhouse Track

1:15 - 2:15 p.m.	Craig Adkins, <i>Best Sanitation Practices for your Greenhouse</i>
2:30 - 3:30 p.m.	Sarah Jandricic, <i>Gossip on Good Insects: Tips for a Successful Biological Control Program</i>



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Registration Form

Three Ways to Register:

- 1- Online at <http://www.ncarboretumregistration.org> with a credit card – we accept MasterCard, Visa and Discover.
- 2- Mail in or drop off this form with a check payable to *The North Carolina Arboretum Society*.
ATTN: Registrar, 100 Frederick Law Olmsted Way, Asheville, NC 28806
- 3- Phone 828-665-2492, extension 200 during business hours Monday - Friday.

Participant Names:

- 1- _____
- 2- _____
- 3- _____
- 4- _____
- 5- _____

Organization or Business Name: _____

Contact Person: _____

Address: _____

Contact phone number: _____

Email Address _____

Early bird Registration fee through September 3rd

Number of Registrants _____ times \$50.00 each for Arboretum Members \$ _____

Number of Registrants _____ times \$55.00 each for Non-Arboretum Members \$ _____

After September 3rd

Number of Registrants _____ times \$60.00 each for Arboretum Members \$ _____

Number of Registrants _____ times \$65.00 each for Non-Arboretum Members \$ _____

TOTAL PAYMENT \$ _____

If you would like to pay by credit card over the phone, we accept MasterCard, Visa and Discover. Please call and speak with the Registrar at 828.665.2492, extension 200.

By submitting a paper, online, or phone registration you are agreeing to the cancellation policy as outlined below.

Cancellation Policy

- If you must cancel your registration, your registration fees (minus a 15% processing charge) will be refunded if notice is received at least eight business days before the symposium begins. No refunds are made less than eight business days prior to the event. In the event that the Arboretum must cancel the event, you will be notified by phone or email, and you will receive a full refund.
- Your payment reserves your seat. If you cannot attend, and it is too late to cancel and receive a refund, you may choose to send an alternate person in your place. If you are late, your seat will still be available for you. We do not transfer a registered student's seat to last minute or walk-in students.