



HighLights



Trial Gardens and HortResearch at the South Mississippi Branch Experiment Station

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Published by Dr. Gene Blythe

Topics Scheduled for Presentation at the Ornamental Horticulture Field Day on Thursday, October 6, 2016

Top Performers from the 2016 Variety Trials at the South Mississippi Branch Experiment Station – Dr. Gene Blythe, MSU-CREC

The Push-Pull Strategy: Managing Invasive Ambrosia Beetles in Ornamental Nurseries – Dr. Chris Werle, USDA-ARS

Impatiens Stem Canker: A Newly Reported Disease on *Impatiens hybrida* – Dr. Shaun Broderick, MSU-CMREC

Integrated Pest Management (IPM) for Blueberries – Dr. Melinda Miller-Butler, USDA-ARS

Tea as an Alternative Crop for Mississippi – Judson LeCompte, MSU-Plant & Soil Sciences

Maypop: The Native Passionfruit – Dr. Eric Stafne, MSU-CREC

Alcohol as a Carrier for Auxins on Stem Cuttings – Tim Ray, MSU-ES

Reconnecting Pollinators to Their Natural Habitats: Providing Food and Shelter for Bees and Butterflies – Dr. Blair Sampson, USDA-ARS

Mississippi Nurseries: Number of Licenses by County and Total Economic Impacts – Dr. Ben Posadas, MSU-CREC

Pollinators: Who's Visiting Your Garden? – Dr. John Adamczyk, USDA-ARS, and Dr. Aleš Gregorc, MSU-CREC

All-America Selections Winners for 2016 – Dr. Gene Blythe, MSU-CREC

Barriers to Adoption of Pest Management Strategies in Small Scale Vegetable Production – Dr. Christian Stephenson, MSU-ES

Zensational Zinnias: Fresh and Preserved Flowers for Floral Design – Dr. James DelPrince, MSU-CREC

An Evaluation of Select Milkweed Species (*Asclepias* spp.) in South Mississippi – Patricia Drackett, MSU-Crosby Arboretum, and Scott Langlois, MSU-CREC

Chemical Composition of the Essential Oil of a Lavender-flowered Selection of Trailing Lantana – Dr. Gene Blythe, MSU-CREC

Individuals holding a Mississippi Bureau of Plant Industry commercial applicator's certification (Category I-a, III, or X) that expires within 12 months after the Field Day can earn recertification credit by attending the Field Day. Please bring your certification number with you to the Field Day.



The 43rd Annual Ornamental Horticulture Field Day will be held at the South Mississippi Branch Experiment Station in Poplarville on **Thursday, October 6, 2016**. Updates from scientists at Mississippi State University and the USDA-ARS Southern Horticultural Laboratory will be featured in the Trial and Display Gardens in the morning and conclude in the main field building in the early afternoon. Registration begins at 9:00 AM and the program begins at 9:30 AM. A \$10.00 registration fee (\$6.50 for students) includes lunch and refreshments. (Address and directions can be found at the bottom of this newsletter.)

