



WELCOME TO THE 2013

CANR ANNUAL OPEN HOUSE

January 23, 2013
Duluth, GA

Research Updates 4:00 P.M. – 5:45 P.M.

About CANR

The purpose of CANR is to provide a managed facility and funding for ornamental horticulture research based on grower needs and conducted under commercial growing conditions. The goal of CANR is to generate information to keep growers in Georgia and the Southeast on the forefront of new ornamental plant breeding, evaluation and introduction, as well as, new nursery production techniques. Members of the green industry are invited to visit this work in progress and present questions and needs for research projects. An Advisory Council reviews and ranks submitted proposals for new research projects. See our green industry needs submission form.

The research site is located on 2 acres adjacent to McCorkle Nurseries in Dearing, GA. It is structured like a miniature nursery with four greenhouses, two weather monitoring systems, a graveled container pad, a pot-in-pot site and a research and administration building surrounded by a small ornamental garden. In the spring of 1998, a large shade structure was constructed on the site to accommodate more versatility in research projects. A full-time research technician oversees the day to day operations of CANR.

Research projects focus on agricultural engineering, environment and plant microclimate monitoring, entomology, plant pathology, soil science, horticulture, plant breeding and evaluation, new product evaluation, propagation, and water management.

Schedule of Events

- 4:00 – 4:15** **Opening Remarks**
- 4:15 – 4:30** **Dr. Marc van Iersel – University of Georgia**
Precision Irrigation Research in Nursery Production: An Update
- 4:30 – 4:45** **Dr. Gary Knox – University of Florida**
Determining Deer Herbivory of “New” Landscape Plants
- 4:45 – 5:00** **Break**
- 5:00 – 5:15** **Dr. Jean Woodward – University of Georgia**
Fungicide Resistance in Pythium Isolates from GA Nurseries and Greenhouses
- 5:15 – 5:30** **Dr. John Ruter – University of Georgia**
Breeding for New Ornamental Cultivars and Sterility
- 5:30 – 5:45** **Dr. Gary Knox – University of Florida**
Non-invasive Nandina Cultivars for the Green Industry

Please consider donating to the ‘Fund the Grant’ program to help support applied nursery research!!!