

The College of Agriculture and Life Sciences

The College of Agriculture and Life Sciences at North Carolina State University provides knowledge and technology that improve the economy, environment and quality of life for the citizens of North Carolina. In the classroom, we equip students for productive careers. Through research, we find solutions and develop systems with economic, environmental and social value. Our extension programs are helping people use knowledge to enhance their lives and livelihoods.

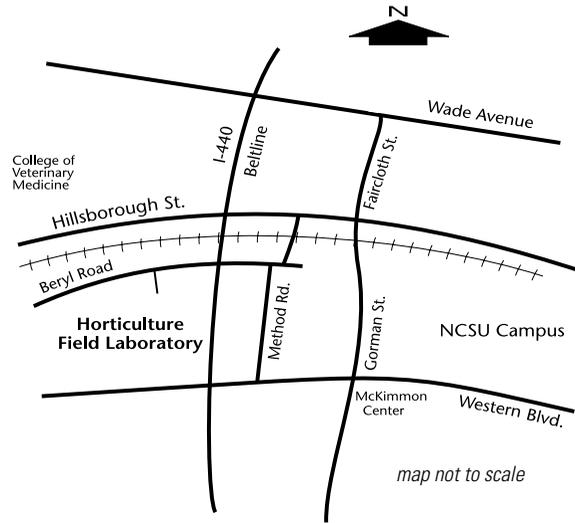
Relationships with many partners enhance the quality and productivity of our research, teaching and extension programs. We extend our appreciation to the field day partners and participants.

To learn more about the College of Agriculture and Life Sciences, contact:

- ❑ Dean's Office – 919.515.2668
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- ❑ Academic Programs – 919.515.2614
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- ❑ North Carolina Agricultural Research Service – 919.515.2717
Dr. David Monks, *Interim Director*
- ❑ North Carolina Cooperative Extension – 919.515.2811
Dr. Joe Zublena, *Director*

The College's website:
<http://www.cals.ncsu.edu>

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The Horticulture Field Lab

The College of Agriculture and Life Sciences' Horticulture Field Laboratory supports educational, research and outreach efforts by offering students hands-on learning experiences close to campus in selected areas of horticulture and forestry; providing scientists with facilities and fields for an array of horticultural and forestry research; serving as a demonstration and training site for clientele and public groups; and offering Raleigh area citizens an urban green space in the JC Raulston Arboretum. Located on Beryl Road in Raleigh, the Horticulture Field Lab includes 38 acres used in a variety of ways, including as open space, for annual trials, vegetable gardens and permanent plantings. Classroom and support buildings are also located within the field laboratory. The JC Raulston Arboretum is located on 8 acres within the field laboratory. Greenhouses, lath houses and container bed space also occupy portions of the field laboratory.

NCCFGA
P.O. Box 58220
Raleigh, NC 27658

NC STATE UNIVERSITY

2013 Landscape Color Field Day

Thursday
June 27, 2013

Horticulture Field Laboratory
and JC Raulston Arboretum
4415 Beryl Road
Raleigh, N.C.

Sponsored by:

North Carolina State University
College of Agriculture and
Life Sciences
*North Carolina Agricultural
Research Service*
*North Carolina Cooperative
Extension Service*

North Carolina Commercial
Flower Growers Association

COLLEGE OF
AGRICULTURE & LIFE SCIENCES
ACADEMICS • RESEARCH • EXTENSION

Program

8:00 a.m. - 9:00 a.m.

Registration and Refreshments

8:00 a.m. - 10:15 a.m.

Self-Guided Tour of Trial Areas

9:00 a.m. - 10:15 a.m.

Optional Guided Tour of Bedding Plant and Cut Flower Trial Areas

Hosted by Ted Bilderback, *Director, JC Raulston Arboretum, Department of Horticultural Science, NC State University*

10:30 - 10:45 a.m.

Welcome and Remarks

John Hammond, *Presiding, NC Department of Agriculture and Consumer Services, Marketing Division*

John Dole, *Head, Department of Horticultural Science, NC State University*

10:45 - 11:30 a.m.

Keynote address

Accent Your Landscape with Color: Herbaceous Plants Can Make it Happen!

Bryce Lane, *Department of Horticultural Science, NC State University*

Do you want your landscape to stop traffic, create a stir, stimulate discussion, attract wildlife or just look downright beautiful? There are all kinds of annuals and perennials to choose from, and great combinations that can be created. We will talk about color schemes, color echoes and color moderators, and how we can use these principles to enhance our gardens.

11:30 - 11:45 a.m.

NC Commercial Flower Growers Association Business Meeting and Awards Program

Nick Waddell, *NCCFGA President*

12:00 Noon - 1:00 p.m.

Cookout Luncheon for all Registrants

Ruby C. McSwain Education Center, JC Raulston Arboretum

1:00 - 4:00 p.m.

SEPARATE LANDSCAPE AND GREENHOUSE EDUCATIONAL SESSIONS

LANDSCAPE SESSIONS

Held in the Ruby C. McSwain Education Center (limited to 200 people)

Moderator: Ted Bilderback, *JC Raulston Arboretum, NC State University*

1:00 - 2:00 p.m.

Insect CSI: Bug ID When the Bug Isn't There

Lee Bloomcamp, *Syngenta Flowers, Home and Garden*

How to use feeding damage, webbing, poop and other clues to figure out what is eating your plants. (Recertification credit: 1 hour)

2:00 - 3:00 p.m.

Turfgrass Update

Art Bruneau, *NC Sod Producers Association*

Art will cover tips for getting sod off to the right start and keeping it growing in the landscape.

3:00 - 4:00 p.m.

Plant Extroverts! Alluring Annuals and Tantalizing Tropicals

Jared Barnes, *Department of Horticultural Science, NC State University*

Join Jared Barnes as he shares exceptional annuals and tropicals with "extroverted personalities." These plants stop people dead in their tracks; they are hot items in the garden center; and they bring flavor and spice to landscapes that few other plants can.

GREENHOUSE SESSIONS

Held in the Horticulture Field Laboratory Classroom (limited to 35 people). Vans to the classroom available behind the Ruby C. McSwain Education Center.

Moderator: Brian Whipker, *Department of Horticultural Science, NC State University*

1:00 - 2:00 p.m.

Growing Tips for Vegetative Annuals

Brian Whipker, *Department of Horticultural Science, NC State University*

Greenhouse production tips and troubleshooting for growing vegetative annuals will be highlighted.

2:00 - 3:00 p.m.

Latest and Greatest from NCSU

Paul Nelson, *Department of Horticultural Science, NC State University*

William Fonteno, *Department of Horticultural Science, NC State University*

This session will focus on short updates of the newest research results from NC State that can benefit your business. Paul Nelson will discuss two topics: Implementing a Low-Phosphorus Fertilization Program and How the Plant and Fertilizer Concentration of Acidic and Basic Fertilizers Impacts Substrate pH. Bill Fonteno: The Latest and Greatest in Substrate Alternatives.

3:00 - 4:00 p.m.

Bio-Basics

Lee Bloomcamp, *Syngenta Flowers, Home and Garden*

Things to consider if you want to add beneficial insects and mites to your pest management programs. (Recertification credit: 1 hour)

All Pesticide Recertification Credit is for subclasses L, N, D and X.

2013 Landscape Color Field Day Registration Form

The registration fee includes: 1) the tour of the trial gardens, 2) educational sessions and 3) a cookout luncheon at the trial gardens.

Name(s): _____

Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Registration fee for each person:

\$25 (by June 13)

\$40 (after June 13)

Total Enclosed: \$ _____

Make checks payable to: NCCFGA

Credit Card (please check one):

Visa MasterCard

Card Number: _____

Expiration date: _____

CVV code: _____

Signature: _____

Return this form with payment to:

N.C. Commercial Flower Growers Association

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Raleigh, NC 27658

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