

Cucurbitaceae

SEPTEMBER 17-21 2006

Grove Park Inn Resort & Spa, Asheville, NC USA



Sponsored in Part by North Carolina State University

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Cucurbitaceae 2006

Dear Colleague,

We hope that you are making plans to attend Cucurbitaceae 2006 to be held September 17-21 in Asheville, North Carolina, USA. This brochure includes important information to assist you with making arrangements for your participation.

Those with Internet access are encouraged to use the conference web page whenever possible. All pertinent information related to the conference can be found there. Please take a few moments to access the website and bookmark it for future reference.

www.ncsu.edu/cucurbit2006

The purpose of this conference is to bring together those working in cucurbits so we can share information on all aspects of cucurbit research, development and production. We welcome you to join us for this exciting and in-depth conference exploring the ever-changing face of cucurbit research and development. We look forward to seeing you in the lovely mountains of North Carolina in September!

Gerald Holmes

Jonathan Schultheis

Todd Wehner

Conference Organizers

Cucurbitaceae

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Who Should Attend?

Those interested in cucurbits should attend. This will be an exciting conference that will explore the ever-changing face of cucurbit research and development. More than 200 individuals are expected to attend the 2006 conference. Participants will be comprised of academicians, economists, entomologists, food scientists, geneticists, growers, horticulturalists, industry representatives, physiologists, plant breeders, plant pathologists, students, and weed scientists.

Program Topics

Conference sessions will include presentations organized from individual paper submissions and topics will focus on:

- Breeding and Genetics
- Economics
- Entomology
- Growth and Development
- Marketing
- Pathology
- Physiology
- New Technologies
- Production
- Utilization and Processing

Opportunities for Interaction

There will be numerous opportunities for participants to share up-to-date research information and to discuss common concerns with colleagues from around the world. This exchange of information is vital to the continued improvement and international advancement of cucurbits.



Conference Location

The conference will be held at the Grove Park Inn Resort & Spa "one of the South's most venerable and famous grand resorts". This wonderful mountain resort is nestled in the Blue Ridge Mountains of Western North Carolina. The resort is an Arts & Crafts masterpiece, listed on the National Register of Historic Places. Its red roof and dramatic granite exterior, composed of massive boulders, captivate. Championship Donald Ross golf, exquisite dining, a Sports Complex, shopping, and of course the world-class Spa are among the amenities of this AAA Four Diamond resort.

September in Asheville is lovely. The average monthly temperatures in September range from 55°F/13°C (low) to 76°F/24°C (high). Buffered by the surrounding mountains, Asheville has less precipitation than any city east of the Mississippi.

Where is Asheville, North Carolina?

Asheville is located between the Blue Ridge and Great Smoky Mountains in Western North Carolina. The Asheville Regional Airport is located 18 miles/29 kilometers from the Grove Park Inn Resort & Spa. Alternative airports include Greenville-Spartanburg International Airport (60 miles/97 kilometers or a 1.5 hour drive), Charlotte Douglas International Airport (90 miles/145 kilometers, or a 2 hour drive), and the Piedmont Triad International Airport in Greensboro (151 miles/243 kilometers or a 2.5 hour drive).

Transportation from the Asheville Airport to the Grove Park Inn Resort & Spa

Airport transfers are available through Accents on Asheville by contacting them directly at 828-251-9013. **An advanced reservation is required for all transfers.** Transfer forms are located at the back of the brochure and a printable form (PDF format) is available on the conference website. **Note:** Taxi service from the Asheville Regional Airport is limited. Prearranged transportation is necessary.

For information on hotel registration, refer to the Registration section at the back of this brochure.

Conference Agenda

Cucurbitaceae 2006



Sunday, 17 September

Noon – 6:00pm
12:00pm – 6:00pm
1:00pm – 5:00pm
3:00pm – 5:00pm
6:00pm – 8:00pm

Registration Office Open
Authors to Set Up Poster Displays
Phytophthora Blight Workshop
International Cucurbit Genomics Consortium
Welcome Reception

Monday, 18 September

6:30am – 7:30am
7:00am – 5:00pm
8:00am – 5:00pm
Noon – 1:30pm
5:00pm – 6:00pm
6:00pm – 7:00pm
Evening

Continental Breakfast
Registration Office Open
General Session
Lunch Provided
Pickling Cucumber Improvement Committee
Cucurbit Genetics Cooperative
Dinner On Your Own

Tuesday, 19 September

6:30am – 7:15am
7:30am

5:00pm
5:30pm – 7:30pm
5:30pm – 6:30pm
Evening

Continental Breakfast
Depart Grove Park Inn Resort & Spa
Mountain Horticultural Crops Research Station
North Carolina Arboretum (lunch provided)
Western North Carolina Farmers Market
Return to Grove Park Inn Resort & Spa
Cucurbit Crop Genetics Committee
Squash Research Group
Dinner On Your Own

Wednesday, 20 September

6:30am – 7:30am
8:00am – 5:00pm
Noon – 1:30pm
5:00pm – 6:00pm
6:00pm – 7:00pm
7:00pm – 10:00pm

Continental Breakfast
General Session
Lunch Provided
Watermelon Research Group
Melon Breeders Group
Appalachian Style Dinner Buffet & Entertainment

Thursday, 21 September

6:30am – 7:30am
8:00am – 11:30am
11:30am – 3:30pm
11:30am – 12:30pm

Continental Breakfast
General Session
Authors to Remove Poster Displays
Business Meeting and Closing Remarks

Field Trip Tuesday, September 19 – lunch will be provided.

We will visit the Mountain Horticultural Crops Research Station which will feature several demonstration trials. An impressive display of fall cucurbit crops will be featured, including watermelon, melons, squash, cucumber and pumpkin. Disease control strategies will be demonstrated for Phytophthora blight, downy mildew and powdery mildew field plots. Advances in genetic improvement will be the focal point for cucumber and watermelon. Several specialty melons will be grown for display and taste testing, and a squash cultivar evaluation trial will represent trials conducted annually in North Carolina.

A visit to the North Carolina Arboretum is also scheduled. The Arboretum

is a 426-acre public garden located within the Bent Creek Experimental Forest of the Pisgah National Forest. Surrounded by the dense folds of the botanically diverse Southern Appalachian Mountains, the Arboretum is nestled in one of the most beautiful natural garden settings in America.

The Western North Carolina Farmers Market is the final stop. The Farmers Market features displays of high quality fruits and vegetables, mountain crafts, jams, jellies, preserves, sourwood honey, and dozens of other farm fresh items. It is one of five Farmers Markets owned by the State of North Carolina and operated by the North Carolina Department of Agriculture & Consumer Services.

Sponsors

We would like to graciously thank our current sponsors for their generous and ongoing support of Cucurbitaceae 2006:

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- North Carolina Watermelon Association
- Pickle Packers Int'l
- Rupp Seeds, Inc.
- UAP Carolinas

Call for Papers

The organizing committee of Cucurbitaceae 2006 invites you to submit a paper for an oral or poster presentation at the conference. Papers will be published in a proceedings to be distributed at the conference. Full papers, including an abstract, must be submitted electronically by 5 May 2006 to Dr. Gerald Holmes (gerald_holmes@ncsu.edu), the proceedings editor. You will receive an email confirmation from Dr. Holmes within 72 hours after the manuscript is received. Only full papers will be accepted. Authors should indicate their preference on whether to give their paper as a poster or oral presentation. All oral presentations are subject to approval by the scientific committee. Details regarding format specifications and submission instructions are posted at: www.ncsu.edu/cucurbit2006



Western NC Farmers Market

TO BECOME A SPONSOR CONTACT THE CONFERENCE ORGANIZERS:

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Registration

What does the Registration Fee Include?

The registration fee, combined with funds contributed by our generous sponsors, will allow each registrant to receive one copy of the proceedings, conference materials, a canvas briefcase, and full participation in the Tuesday Field Trip including visits to the Mountain Horticultural Crops Research Station, the North Carolina Arboretum, and the Western North Carolina Farmers Market by way of the stunning Blue Ridge Parkway. Continental breakfast is included Monday-Thursday and lunch is included Monday, Tuesday, and Wednesday. A Sunday Evening Welcome Reception featuring deluxe hors d'oeuvres, an authentic Appalachian Style Dinner Buffet with entertainment on Wednesday evening, and morning/afternoon refreshment breaks each day are also included. The student/guest registration fee includes full attendance at all conference and meal functions. Guests will NOT receive a copy of the proceedings or the canvas briefcase. Guests are welcome to participate in the field trip for an additional fee.

Registration Fees

(Figures are presented in US dollars)

Early Registration: (Before July 1, 2006)

Conference Attendees	\$495
Student/Guest	\$350
Guest Field Trip	\$50

Regular Registration: (By August 15, 2006)

Conference Attendees	\$545
Student/Guest	\$400
Guest Field Trip	\$60

Late/On-Site Registration: (After August 15, 2006)

Conference Attendees	\$600
Student/Guest	\$455
Guest Field Trip*	\$70

*Late and On-Site field trip registrations will be accepted on a space available basis.

THREE EASY WAYS TO REGISTER:

1. Online:

Participants may register online using a credit card via the conference website www.ncsu.edu/cucurbit2006.

2. By Fax:

If you are paying by credit card, complete and FAX the conference registration form which is included in this brochure. A printable form (PDF format) is also available on the conference website.

3. By Mail:

Complete the enclosed registration form and return it along with payment following the instructions provided. International participants are encouraged to register online or by FAX to avoid mail delays.

Note: To qualify for the reduced early registration fee, payment must accompany your registration and be postmarked on or before the early registration deadline of July 1, 2006.

REGISTRATION CONFIRMATION

You will receive an email notice, with an attached copy of your receipt acknowledging your registration submission within 72 hours of the time it is received and processed.

Special Needs:

Participants with special needs or dietary restrictions can be reasonably accommodated by contacting the Office of Professional Development at least 10 working days prior to the conference. We can be reached by phone at 919-515-2261 or Email: cindy_allen@ncsu.edu.





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