

# 2013 Pre-Conference Newsletter





## Southern Region

**Parent Society**
**American Society for Horticultural Science**
**Member SAAS**

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I encourage you to corner a few students and bring them to the conference. While some of us have reached the age of Jaded, our youngsters have not. The ASHS Southern Region conference is the perfect place to “hook” a youngster on the joys of our chosen field. It’s all about plants, plans, and people. Horticulture for many of us is more than a job, it’s a lifestyle. If each of you made it a mission to bring a few students along, ASHS Southern Region could return to the glory days of an ACB brimming over with students. In an age of stagnant or declining enrollments, it’s our duty.

The annual meeting is a time to catch up with friends and colleagues. After every annual meeting, I return home full of hope, good cheer and an air of optimism. It’s nice to know you’re not the only one dealing with obstacles, challenges and an unruly administrator two. Never doubt that those quiet conversations at ASHS Southern Region can teach you all kinds of academic survival tricks. While the meetings, presentations and workshops are great and there’s much to learn, it’s connecting with colleagues informally that may be the best return on our dollar. There’s nothing like a Super Bowl party at Orlando – particularly if you choose to hang near the Aggies or that LSU bunch – it has much to do with my reputation as fearless.

### Note from the President



ASHS Southern Region meetings have been a ritual for my students and I for more years than I want to count. For the southern to east coast meetings, I’ve long ago given up on the idea that loading a couple of vans to grind out

21 hours of road time is really all that much fun. I almost always returned from those treks vowing never ever to do it again. However, time erases the rough edges and sure enough the next year I’d find myself cajoling students and dealing with details to lead a band of young citizens to some Holy Land of Southern Horticulture meetings. Now that I’m an old timer, I fly.

All the details for registration and hotels are available on the ASHS-SR website <http://srashs.org> - and in the newsletter. With academic budgets tight, there’s good reason to plan on a roommate or two. With the busy conference schedule, there’s little reason to hang out at the room. Of course, for those of you going super economy class, a few clicks on the internet can find you a nearby lower cost motel.

**About the 2013 Annual Meeting**  
**73rd Annual Meeting**  
**Orlando, FL**  
**February 1-5, 2013**

SRASHS will meet in conjunction with the Southern Association of Agricultural Scientist (SAAS). The 2013 SAAS Convention will be held in Orlando, FL February 1-5, 2013 at the Wyndham Orlando. For more pre-conference information go to:

<http://saasinc.org/2013-Orlando/Welcome.asp>

**Pre-Registration and Registration Information**

The cost of Registration is \$110 for Members, Faculty and Industry, \$40 for graduate students, and \$20 for undergraduates. Pre-Registration Online prior to the meeting and registration at the meeting are the same rate. Plus, Pre-Registration is fully refunded if you cancel at any time and for any reason. Therefore, everyone is **strongly encouraged** to Pre-Register. If you Pre-Register online, your cancellation refunds will be credited to your credit card.

**Pre-Registration Online**  
**(strongly encouraged)**

**Deadline:** January 25, 2013

Go to the following URL to access the Southern Region ASHS Registration Site:

<https://www.eventville.com/catalog/eventregistration1.asp?eventid=1010111>

We would like to thank Mike Neff at ASHS Headquarters for supplying the online registration service.

**Registration at the Meeting**

On-site registration will be available at the meeting.

**Payment:** Credit card, check (personal, institutional, organization, foundation), or cash.

**Hotel Registration Information**

**Wyndham Orlando Resort**

8001 International Drive  
 Orlando, FL 32819  
 Phone: 407-351-2420  
 Reservations: 1-800-421-8001

Web site:

[http://www.wyndham.com/hotels/florida/orlando/wyndham-orlando-resort/hotel-overview?hotel\\_id=MCOWD&page=hotel-overview](http://www.wyndham.com/hotels/florida/orlando/wyndham-orlando-resort/hotel-overview?hotel_id=MCOWD&page=hotel-overview)

**Group rates**

\$149 single/double

\$169 triple/quad

Deadline to register at group rate: Jan. 11, 2013, 5 PM

**Reservations:**

Call 1-800-421-8011. Identify yourself as part of the Southern Association of Agricultural Scientists to receive the group rate. All reservations are held for late arrival; however, any guaranteed reservations that fail to arrive will result in a charge of room and tax. Do not use the Hotel website for group rates.

**Cancellations:**

Accepted up to 72 hours prior to arrival date.

**Group rate benefits:**

There will be no resort fee charged. Included in the group rate are 24 hour access to the health club, no charge for local and 800# calls, self-parking, USA newspaper, pool concierge services, in-room safe, and in-room coffee and tea.

**Check in** is 4:00 pm

**Check out** is 11:00 am

**Wyndham ByRequest**

As a Wyndham Rewards with ByRequest member, your stay will be personalized. You will automatically receive welcome level benefits, including:

- Free Internet access (wired, not wireless)
- *FYI--This is included in SAAS group rate.*
- Expedited check-in
- Free domestic long-distance calls
- Online access to hotel receipts, etc.

Join now and customize your next stay.

**Food and Beverage Contact**

If your working group would like to make arrangements for food and/or beverages contact:

Kim McCleary

[kmccleary@wyndham.com](mailto:kmccleary@wyndham.com)

407-355-3613

### Airport and Local Transportation Information

Hotel is approx. 16 miles from [Orlando International Airport \(MCO\)](#).

According to the Orlando Airport [website](#), transportation is available to/from hotels on International Drive as follows:

Local bus (Lynx) - Route #42 - cost per person is \$2 one way - correct change only - approximately 1 hour from airport to hotel ([see Lynx site for more info](#))

Mears Shuttle Van - cost per person is \$19 one way and \$30 round trip - approx. 20-40 min from airport to hotel depending on other hotel stops. . [Click here for coupon](#).

Taxi - \$33-39 one way - approx. 20 minutes from airport to hotel  
Taxis charge per group, not per person, so consider using a taxi if you are traveling with two or more people. It may save you money.

#### Discount Tickets

The SAAS web site has discount tickets for Orlando area attractions.  
<http://saasinc.org/2013-Orlando/Welcome.asp>

### Notes to Paper Presenters

#### Oral Paper Presentation Format:

Presenters must bring their presentation(s) as a Power Point presentation saved on a USB memory device. It is advisable to bring your presentation on at least two storage devices for redundancy. If you would like to bring your presentation on any other storage form (Zip, Jazz, SD, CD, etc.), check with the Chair ahead of time to make sure their computer will accept that form.

#### Poster Preparation Instructions

**Size, Format and Font.** Poster presentations must fit with a 48" x 48" size. Abstract titles, names, and affiliations should appear on the top of the poster. A simple sans serif-face font (e.g., Helvetica) should be used. Lettering for the title should be at least one inch tall. Lettering for text

and illustrations should range in size between 6 mm and 12 mm. The author's names and affiliations may be somewhat smaller. Authors are urged to include photographs to assist in author identification.

**Content.** Do not prepare a poster as if it were a manuscript. Primarily, use tables and figures and use limited verbiage. Details of the work can be provided in discussions with interested parties.

**Display.** Mount your poster in the numbered space on the poster boards that is the same as your poster number in the program. Push-pins or Velcro buttons may be used to hang posters. Pins/Velcro must be supplied by presenter—they will not be available on-site.

**Poster Competition.** Undergraduate and graduate students wishing to participate in the poster judging competition must have signed up for the competition at the time they submitted their titles to the Chair of the Poster Section. Limited numbers may be accepted at the meeting; check with the registration table.

#### Abstract Preparation Instructions:

In order to publish abstracts: 1) one of the authors must be registered for the SRASHS conference (or one of the other SAAS groups), 2) the paper or poster must be presented in a conference session, and 3) the title must appear in the Conference Program. Prepare abstracts according to the "Instructions for Submission of Abstracts for Publication in *HortScience*" form at the end of the Newsletter. You also can obtain the instructions on the Forms link of the Southern Region web site: <http://srashs.org/forms/forms.html>. Each abstract must be submitted as a separate Word (.doc) file. If you use another word processing language, save and submit the abstract as a rich text format (.rtf) file.

Email your abstract to the Chair before the meeting or you may submit the abstract in a file format to the Chair at the meeting. The Chair may give a few days grace period to send the abstract by email after the meeting. To be published, all abstracts must be formatted properly.

## Notes to Section Chairs and Judges

**Section Chairs:** The Section Chairs are responsible for bringing a laptop computer and projector for their Sections. If this is a problem, contact the Secretary-Treasurer immediately.

### Judges:

**ACB Advisor:** Arranges judges for the J. Benton Storey Judging Contest.

**Collegiate Branch Section Chair:** Arranges judges for the Edmund Undergraduate oral presentations.

**Poster Section Chair:** Arranges judging for the undergraduate and graduate National Cowpea Poster judging.

**President-Elect and Chair Graduate Oral Presentations:** Arranges judges for the Childer Masters and Barham PhD graduate oral presentations.

### Chairs collect abstracts:

All Chairs collect abstracts at the meeting or give the presenters a few days to submit abstracts to the Chair by email. The Chairs send abstracts to Ruth Gaumond at [rgaumond@ashs.org](mailto:rgaumond@ashs.org) by February 15, 2013. In order for an abstract to be published:

- The abstract title must appear in the Conference Program.
- The paper must have been presented orally or as a poster at the meeting.
- One of the authors must be registered for the conference.
- The abstract must be formatted properly.

## Fall 2012 Election Results

Congratulations to the following individuals who were elected in the Fall 2012 Elections.

### PRESIDENT-ELECT-ELECT

(will preside over 2015 meeting)

Wayne Mackay (University of Florida)

### EXECUTIVE COMMITTEE

(will serve starting with 2014 meeting)

Ed Bush (Louisiana State University)

David Hensley (University of Arkansas)

## SECTION CHAIRS-ELECT

(will coordinate Section for 2014 meeting)

### Education Section

Bill Klingeman (University of Tennessee)

### Extension Section

Christine Coker (Mississippi State University)

### Floriculture, Ornamentals & Turf Section

Sarah White (Clemson University)

### Fruit Crops Section

Gina Fernandez (North Carolina State Univ.)

### Vegetable Crops Section

Bill Evans (Mississippi State University)

### Postharvest & Biotechnology Section

Jeanine Davis (North Carolina State Univ.)

### Poster Section

Tom Ranney (North Carolina State University)

### Collegiate Branch (Edmond Paper Competition)

Matt Chappell (University of Georgia)

## Southern Region Dues and Membership

ASHS Headquarters collects and manages dues for the Southern Region. Dues can be paid with your yearly ASHS membership or through the ASHS Online Store at <http://shop.ashs.org/home.php>. Dues can also be paid at the annual meetings. Dues are \$30. Notice: Dues must be paid to be elected to an office or to receive an award.

## Mark Your Calendars Future Meetings Sites

2014 Dallas, TX

2015 Atlanta, GA

2016 Jacksonville, FL

2017 Mobile, AL

**2012-2013 Officers, Chairs and Committees**  
 (Term of office is from end of 2012 meeting through 2013 meeting)  
**Southern Region of the American Society for Horticultural Science**

<b>Officers</b>		
President	David Creech	dcreech@sfasu.edu
President-Elect	Curt Rom	crom@uark.edu
Secretary-Treasurer	David Wm. Reed	dwreed@tamu.edu
<b>ACB Officers</b>		
President	Alaina Tobbe	atobbe@murraystate.edu
Vice-President	Janos Arnosky	jarnosky@tamu.edu
Treasurer	Courtney DeKalb	courtney.dekalb@okstate.edu
Secretary	Kaitlin Hopkins	kaitlin_hopkins55@yahoo.com
ACB Representative	Wade Hammer	wsh83@msstate.edu
Newsletter Editor	Lauren Jones	lmj3m@mtmail.mtsu.edu
ACB Advisor	Jeff Adkins	adkinsja@sfasu.edu
<b>Section Chairs</b>		
Education Section	Garry McDonald	gmcdonal@uark.edu
Extension Section	Kathryn Fontenot	kkfontenot@agcenter.lsu.edu
Floriculture, Orn. and Turf Section	Raymond Kessler	kessljr@auburn.edu
Fruit Crops Section	Elena Garcia	megarcia@uark.edu
Poster Section	Bodi Pennisi	bpennisi@uga.edu
Postharvest/Biotechnology Section	Cecilia McGregor	cmcgre1@uga.edu
Vegetables Crops Section	Chris Gunter	cgunter@ncsu.edu
Collegiate Branch	John Clark	jrclark@uark.edu
Childer & Barham Grad Competition	Curt Rom	crom@uark.edu
<b>Working Groups Chairs</b>		
South. Blueberry & Small Fruit Workers	Elina Coneva	edc0001@auburn.edu
Cowpea Improvement Committee	John Trachta	john@ctsmithco.com
Curcubit Crop Germplasm	James D. McCreight	jmccreight@pw.ars.usda.gov
Horticulture Administrators	Wayne Mackay	wmackay@ufl.edu
Pecan Research	Charles Rohla	ctrohla@noble.org
National Sweetpotato Collaborators	Arnold Caylor	cayloaw@auburn.edu
Sweetpotato SCRI Project	Tara Smith	tsmith@agcenter.lsu.edu
Vigna Crop Germplasm	Roy Pittman	Roy.Pittman@ars.usda.gov
Watermelon Research	Jonathan Schultheis	jonr@ncsu.edu
<b>Executive Committee</b>		
Chair	Garry McDonald	gmcdonal@uark.edu
Member	Tim Davis	t-davis5@tamu.edu
Member	Ed Bush	ebush@agctr.lsu.edu
Member	Eric Stafne	eric.stafne@msstate.edu
Member	Greg Reighard	grghrd@clemson.edu
Member	Steve Stringer	stephen.stringer@ars.usda.gov
Member, President-Elect	Curt Rom	crom@uark.edu

<b>Nominations Committee</b>		
Chair, Senior Retired President	Michael A. Arnold	ma-arnold@tamu.edu
Member, Immediate Past President	Brian Kahn	brian.kahn@okstate.edu
Member	Wayne Mackay	wmackay@ufl.edu
Member	Ed Bush	ebush@agctr.lsu.edu
Member	Amy Wright	awright@auburn.edu
Member	Elena Garcia	megarcia@uark.edu
<b>Awards Committees</b>		
Covington Extension, Chair	Lynn Brandenberger	lynn.brandenberger@okstate.edu
Member	Richard Hassell	rhassel@clemson.edu
Member	Eric Stafne	eric.stafne@msstate.edu
Extension Communication, Chair	Elena Garcia	megarcia@uark.edu
Member	Jeanine Davis	jeanine_davis@ncsu.edu
Member	Gary Bachman	gbachman@ext.msstate.edu
Hutchison Young Extension, Chair	Lenny Wells	lwells@uga.edu
Member	Eric T. Stafne	eric.stafne@msstate.edu
Member	Mengmeng Gu	MGu@tamu.edu
Krezdorn PhD Writing, Chair	Dennis J. Werner	dennis_werner@ncsu.edu
Member	Eric Stafne	eric.stafne@msstate.edu
Member	Creighton Miller, Jr	jcmillerjr@tamu.edu
Miller Educator, Chair	Cynthia McKenney	cynthia.mckenney@ttu.edu
Member	Pat Williams	pat.williams@murraystate.edu
Member	Leo Lombardini	l-lombardini@tamu.edu
Miller Research, Chair	Richard Fery	richard.fery@ars.usda.gov
Member	Don R. Labonte	dlabonte@agcenter.lsu.edu
Member	Craig Yenko	craig_yenko@ncsu.edu
Smeal Leadership Admin., Chair	James R. Ballington	jim_ballington@ncsu.edu
Member	Michael A. Arnold	ma-arnold@tamu.edu
Member	Brian Kahn	brian.kahn@okstate.edu
ACB Outstanding Club & Member	Jeff Atkins	adkinsja@sfasu.edu

# Instructions for Submission of Abstracts for Publication in *HortScience*

## To Publish your Abstract in *HortScience*:

- The abstract title must appear in the Program.
- The paper must have been presented orally or as a poster at the meeting.
- One of the authors must be registered for the conference.
- The abstract must be formatted properly.

## Submission of Abstract

**File Format:** Each abstract must be submitted as a separate Word (.doc) file. If you use another word processing language, submit abstract in rich text format (.rtf).

**Deadline:**

- 1) At meeting: Give disk with file to the Chair of the session.
- 2) Email abstracts as an attached file to the Chair of the session prior to the meeting or within a few days after the meeting. See the Program for the Chair's email address.

## Abstract Format

**Length:** Limit the abstract body to about 2000 characters.

**Font:** 12 point, Times New Roman or similar

**Format:** Format abstract as below. Asterisk denotes presenting author.

### Example Format

#### **Molecular Marker-Derived Genetic Similarity Analysis of a Segregating Blackberry Population**

Eric T. Stafne\*<sup>1</sup>, John R. Clark<sup>1</sup>, and Kim S. Lewers<sup>2</sup>

<sup>1</sup>316 Plant Sciences, Department of Horticulture, University of Arkansas, Fayetteville, AR 72701, <sup>2</sup>USDA-ARS Fruit Lab, 10300 Baltimore Ave., BARC-West Bldg. 010A, Beltsville, MD 20705

A tetraploid blackberry population that segregates for two important morphological traits, thornlessness and primocane fruiting, was tested with molecular marker analysis. Both randomly amplified polymorphic DNA (RAPD) and simple sequence repeat (SSR) markers were used to screen a population of 98 genotypes within the population plus the two parents, 'Arapaho' and 'Prime-Jim'<sup>®</sup> (APF-12). RAPD analysis averaged 3.4 markers per primer, whereas SSR analysis yielded 3.0 markers per primer pair. Similarity coefficient derived from the Dice index averaged over all individuals was 63% for RAPD markers, 73% for SSR markers, and 66% for RAPD and SSR markers together. The average similarity coefficients ranged from a high of 72% to a low of 38% for RAPD markers, 80% to 57% for SSR markers, and 73% to 55% for both. Comparison of the parents indicated a similarity of 67% for RAPD markers, 62% for SSR markers, and 67% for both. This is similar to a previous study that reported the similarity coefficient at 66%. Although inbreeding exists within the population, the level of heterozygosity is high. Also, evidence of tetrasomic inheritance was uncovered within the molecular marker analysis. This population will be used to identify potential markers linked to both morphological traits of interest. Further genetic linkage analysis and mapping is needed to identify any putative markers.

## Tentative 2013 Program-at-a-Glance

The exact times may change a bit as titles are added and/or deleted, but the day, blocks of time, and room locations should remain the same. The final Program will be emailed before the meetings and hard copies will be distributed at the meeting.

Wyndham Orlando  
Resort

### Friday February 1

Room	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00
Oleander B	Sweetpotato SCRI Project									

### Saturday February 2

Room	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00
Hotel Lobby	7:00 open Registration									
Largo	Pecan Research & Extension Forum									
Tragerine B	Southern Blueberry/Small Fruit Workers									
Oleander B	National Sweet Potato Collaborators									
Longboat	Horticulture Administrators								Executive Com.	
Lime	ACB Club Share			ACB Group Lunch			ACB Activities or Tour			ACB Reception

### Sunday February 3

Room	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00
Citrus Ballroom Foyer	7:00 open Registration									
Palms Ballroom Salon E	Poster Session Set-Up					Poster Session Viewing, Authors at Posters & Judging				
Palms Ballroom Salon I	Judging Contest Set-Up					J. Benton Storey Horticulture Judging Contest				
Lime	Watermelon Research Group									
Orange	Vigna Crop Germplasm Committee					National Cowpea Improvement Association				
Oleander B	National Sweet Potato Collaborators									
Palms Ballroom Salon C	Extension Section					SAAS Board				
Largo	Vegetable Crops Section					Education Sect.				
Lemon	Edmond UG Paper Comp.				Childers M.S. Paper Competition				Barham Ph.D. Paper Comp.	
Jasmine	Graduate Student Mixer									

### Monday February 4

Room	8:00	9:00	10:00	11:00	12:00	1:00	2:00	3:00	4:00	5:00
Citrus Ballroom Foyer	7:00 open Registration									
Palms Ballroom Salon E	Poster Session Viewing					Poster Take Down				
Lemon	ACB Business Meeting				Business Meeting/Awards Prog.					
Biscayne	Vegetable Crops Section					Vegetable Crops Section				
Siesta	Floriculture, Ornamentals & Turf Section					Floriculture, Ornamentals & Turf Section				
Lime	Fruit Crops Section					Fruit Crops Section				
Executive Ballroom	PostHarvest & Biotechnology Section									