

2010 Pre-Conference Newsletter



Parent Society



Southern Region

American Society for Horticultural Science



Member SAAS

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attractions. Like myself, I know that many of you are having to deal with very difficult economic circumstances. This appears to be becoming a true test of the old adage that “when times get tough, the tough get going”. Perhaps this presents an opportunity to get together and work on strategies for successfully negotiating times such as these. They will undoubtedly occur again in the future. We hope that you will make every effort to attend. Your participation is important in insuring that this conference is another in the long line of successful events for the region. I look forward to seeing you in Orlando.

About the 2010 Meetings

70th Annual Meeting

Southern Region of the

**American Society for Horticultural Sciences
Orlando, FL**

February 6-8, 2010

As usual the meeting will be in conjunction with the Southern Association of Agricultural Scientist (SAAS).

Tentative Program Schedule

A tentative program schedule appears on the following page. 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. A tentative program with titles will be emailed in December, and a final version will be emailed in mid-January. Hard copies of the final program will be distributed at the meeting.

Note from the President



We are very pleased that SR-ASHS and SAAS are returning to Orlando for our 2010 Conference. I hope you can join us for the meetings, and while there also take in one or more of the

many attractions in the area including the Sea World resorts, Universal Orlando, Walt Disney World theme parks, Pointe Orlando, Wonder Works and Ripley’s Believe It Or Not. Our headquarters hotel will be the beautiful Wyndham Orlando Resort which is within walking distance of a number of these

Pre-Registration and Registration Information

The cost of Registration at the meeting and Pre-Registration prior to the meeting is at the same rate. 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 by check, cancellation refunds will be issued after the meeting. If you Pre-Register through the Southern Region ASHS Registration Site, your cancellation refunds will be credited to your credit card.

Pre-Registration Online (strongly encouraged)

Deadline: January 29, 2010

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

<http://www.SignUp4.net/Public/ap.aspx?EID=S-RAS10E>. Follow the directions. Much of the information available in the Newsletter is also available on the registration web site. We would like to thank Mike Neff at ASHS Headquarters for supplying this registration service.

Pre-Registration by Mail

Deadline: Must be received by January 29, 2010
Fill-out the Pre-Registration Form at the end of the Newsletter or download the Pre-Registration form from the Southern Region web site (<http://srashs.org/Forms/forms.html>). Mail the completed Pre-Registration Form and check (personal, institutional, organization, foundation) to the Secretary-Treasurer.

Registration at the Meeting

Deadline: Register at the meeting in Orlando

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

Hotel Information

Wyndham Orlando Resort

8001 International Drive

Orlando, FL 32819

Phone: 407-351-2420

Web site:

<http://www.orlandowyndhamresort.com/>

Group rates

\$139 for Single and Double

\$154 for Triple

\$164 for Quad

Extra person charge is \$20 per person. Group rates will apply 3 days prior to and after the conference dates.

NOTE: The deadline to register at the above group rates is January 14, 2010.

On-Line Registration

http://www.wyndham.com/groupeventsnew/mco-wd_saas/main.wnt

To obtain SAAS group rates via online registration, go to the above link, then click on "Make a Reservation for this Event Now." On next page, if group code is not shown, enter 0202786SA; enter dates you wish to book, enter number of people in your room, then, and click on "check availability." On the next page, click on the highlighted amount to continue booking your room.

Phone Registration

Reservations can also be made by calling 1-800-421-8001. Identify yourself as part of the Southern Association of Agricultural Scientists (or SAAS) to receive the group rate.

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-- included in the SAAS group rate.
- Expedited check-in
- Free domestic long-distance calls
- Online access to hotel receipts, etc.

Go to the web site to join.

Resort Fee:

There will be no resort fee charged.

Amenities

Included in the group rate:

- 24 hour access to the health club
- no charge for local and 800# calls
- self parking
- USA newspaper
- pool services
- in-room safe
- in-room internet access
- in-room coffee and tea

Cancellations

Cancellations will be accepted up to 72 hours prior to arrival.

Check in is 4:00 pm - **Check out** is 11:00 am

Transportation

The Hotel is 16 miles from the Orlando International Airport. Mears Motor Shuttle provides transportation to and from the hotel for \$29/adult and \$23/child round trip; however, we have negotiated and obtained a \$4.00 discount for roundtrip. See discount coupon with Mears for SAAS participants. Taxi service is also available at current taxi rates, which is approximately \$34 per trip. 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.

Miscellaneous Orlando Information

Orlando Weather

Weather Underground:

<http://www.wunderground.com/US/GA/Atlanta.html>

Airport Information

Orlando International Airport – MCO

<http://www.orlandoairports.net/main.htm>

Area Attractions and Tickets

<http://www.orlandoticketsales.com/oi/>

Dining and Restaurants

Walking Distance:

<http://saasinc.org/2010-Orlando/Fast-Food.asp>

Area Restaurants

<http://saasinc.org/2010-Orlando/Restaurants.asp>

Note to Paper Presenters

Oral Paper Presentation Format:

Presenters must bring their presentations as a Power Point presentation saved on a USB memory device or CD. 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, etc.), check with the Chair ahead of time to make sure their computer will accept that form.

Poster Preparation

Size, Format and Font.

Poster presentations are to be approximately 48” x 48” in 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 limit 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 submit their electronic abstract 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, one of the authors must be registered for the SRASHS conference (or one of the other groups). 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. Papers presented in Working Groups meetings can be published by submitting a properly formatted abstract to the Chair of the most closely relation Section.

Note 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: The Collegiate Branch Chair arranges judging the Edmund Undergraduate oral presentations; the Poster Chair arranges judging the undergraduate and graduate National Cowpea Posters; and the President-Elect arranges judging the Childer Masters and Barham PhD graduate oral presentations.

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 by February 15, 2010. Check that all abstracts are formatted properly.

Fall 2009 Election Results

Congratulations to the following individuals who were elected in the Fall 2009 Elections.

President-Elect

(will preside over 2012 meeting)

Brian Kahn

Oklahoma State University

Executive Committee

(will serve starting with 2011 meeting)

Tim Davis

Texas A&M University

Garry McDonald

University Arkansas

Section Chairs-Elect

(will coordinate Section for 2011 meeting)

Education Section

David Berle

University of Georgia

Extension Section

Tim Coolong

University of Kentucky

Floriculture, Ornamentals & Turf Section

Raul Cabrera

Texas A&M University

Fruit Crops Section

Niels Maness

Oklahoma State University

Vegetable Crops Section

Richard Hassell

Clemson University

Postharvest & Biotechnology Section

Amnon Levi

USDA, Charleston, SC

Poster Section

Jay Spiers

Auburn University

Collegiate Branch (Edmond Competition)

Dave Lockwood

University of Tennessee

Dues and Membership

Dues can be paid at the Southern Region annual meetings, when you register online for the Southern Region annual meeting, with your yearly ASHS membership, through the ASHS Online Store at <http://shop.ashs.org/home.php>, or by sending a check to the Secretary-Treasurer. Given that dues are only \$20 and you can pay in any one of five different ways, there is no reason why you should not pay your dues. \$20 dues are the best deal in town!

You can check to determine that status of your membership and dues by going to either the Submit Dues link or Membership Directory link on the Southern Region web site at srashs.org. Please look over your record for dues paid and notify the Secretary-Treasurer of any errors.

SRASHS By Laws state that dues apply to the year paid. Therefore, to be considered active for the 2010 meetings in Orlando, you must pay your dues in 2010. We do not collect dues in arrears, so when you pay your dues they will be credited to the year you pay. And, if you pay your dues multiple times in one year, we roll the dues over to the next unpaid year.

Certified Horticulturist Examination

A Certified Horticulturist Examination will be held on Saturday of the conference.. For details, see the following page.

Mark Your Calendars

Future Meetings Sites

2011 Corpus Christi, TX

2012 Birmingham, AL

2013 Orlando, FL

	<p style="text-align: center;">ASHS Certified Horticulturist Examination</p> <p style="text-align: center;">American Society for Horticultural Science 1018 Duke Street Alexandria, VA 22314</p> <p style="text-align: center;">phone: 703.836.4606 fax: 703.836.2024 E-mail: ashsch@ashs.org</p>
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Examination

Saturday, February 6, 1:00–4:00 p.m., Orange Room, Wyndham Orlando Resort

Application and Deadlines

Go to the ASHS website (ashs.org) to download the complete ASHS Certified Horticulturist Candidate Handbook and the Application to sit for the examination. Applications and proper payment must be received in the ASHS office no later than 14 (fourteen) working days before a scheduled exam. No exceptions.

Fees for the Examination

ASHS Members—\$160.00; Nonmembers—\$235.00

For additional information:

- Download: [CH Booklet](#); [CH Study Outline](#); [Application to sit for the ASHS CH Examination](#)

Format of the Examination

- The certification examination consists of 200 multiple-choice questions.
- Each question has four choices listed, only one of which is correct. The answer to each question can be derived independently of the answer to any other question.
- You will have 4 hours to complete the examination. It is always advisable to first answer the questions that are easy for you, skipping over those questions to which you will need to return to give more thought. Working in such a manner, you should feel no time pressure because 4 hours will be more than enough time to complete the examination.
- You must achieve an overall score of at least 71%. If you do NOT achieve a passing score, you must retake the exam. You will be allowed to retake the exam one time for \$100 within one year of the original test date. After one year from the original test date, you must again pay the full exam fee of \$160 for members of ASHS or \$235 for nonmembers.

Content of the Certification Examination

The certification examination is designed to test your understanding of the following topics:

- Landscape Design and Maintenance
- Production of Fruits, Vegetables, Turf and Ornamental Plants
- Shipping and Handling of Final Product
- Propagation
- Monitoring and Testing
- Diagnosing and Managing Plant Problems
- Business Practices

Examination Eligibility Requirements

The ASHS Certified Horticulturist Board requires candidates to have a minimum of:

- three (3) years of paid fulltime experience in Horticulture, or
- a two-year degree in Horticulture and two (2) years of paid practical experience, or
- a four-year degree in Horticulture or a related field and one (1) year of paid practical experience.

By submitting your application, you authorize ASHS certification staff to contact the practical experience reference named on your application to substantiate your eligibility.

The ASHS Certified Horticulturist Program does not discriminate in determining eligibility on the basis of race, color, religion, gender, national origin, age, disability, or any other characteristic protected by law.

2009-2010 Officers, Chairs and Committees
Southern Region of the American Society for Horticultural Science
 (term of office is from end of 2009 meeting through 2010 meeting)

Officers

President	James R. Ballington	jim_ballington@ncsu.edu
President-Elect	Michael A. Arnold	ma-arnold@tamu.edu
Secretary-Treasurer	David W. Reed	dwreed@tamu.edu

ACB Officers

ACB President	Stacy Bridges	stacy.bridges@murraystate.edu
ACB Vice-President	Daniel Messick	dcm3r@mtsu.edu
ACB Secretary	Melanie Ament	mka59@msstate.edu
ACB Treasurer	Amy Dyer	and2y@mtsu.edu
ACB Newsletter Editor	Chris von Kohn	cvk007@tamu.edu
ACB Rep	Rebecca Stokes	
ACB Advisor	Leonardo Lombardini	l-lombardini@tamu.edu

Section Chairs

Childer & Barham Grad Competition	Michael A. Arnold	ma-arnold@tamu.edu
Edmond Undergraduate Competition	David L. Creech	dcreech@sfasu.edu
Education	Richard L. Harkess	rharkess@pss.msstate.edu
Extension	Robert T. Boozer	boozert@auburn.edu
Floriculture, Ornamentals & Turf	Allen D. Owings	aowings@agctr.lsu.edu
Fruit Crops	Elina Coneva	edc0001@auburn.edu
Poster	Gary Bachman	gbachman@ext.msstate.edu
Postharvest/Biotechnology	Donna A. Marshall	donna.marshall@ars.usda.gov
Vegetable Crops	Annette Wszelaki	annetew@utk.edu

Working Groups Chairs

South. Blueberry & Small Fruit Workers	Elena Garcia	megarcia@uark.edu
Cowpea Improvement Committee	Lynn Brandenberger	lynn.brandenberger@okstate.edu
Cucurbit Crop Germplasm	James D. McCreight	jmccreight@pw.ars.usda.gov
Horticulture Administrators	Douglas A. Bailey	dabailey@uga.edu
Pecan Research	Lenny Wells	lwells@uga.edu
Small Fruit Consortium	Thomas J. Monaco	tom_monaco@ncsu.edu
National Sweetpotato Collaborators	D. Michael Jackson	mike.jackson@ars.usda.gov
Vigna Crop Germplasm	Richard L. Fery	richard.fery@ars.usda.gov
Watermelon Research	Elisabetta Vivoda	e.vivoda@hmclosure.com

Executive Committee

Chair	Richard L. Harkess	rharkess@pss.msstate.edu
Member	Michael A. Arnold	ma-arnold@tamu.edu
Member	David L. Creech	dcreech@sfasu.edu
Member	Janet C. Cole	janet.cole@okstate.edu
Member	Charles H. Gilliam	gillic1@auburn.edu
Member	Dale M. Maronek	dale.maronek@okstate.edu
Member	Cynthia B. McKenney	cynthia.mckenney@ttu.edu

Nominations Committee

Chair	Penny Perkins-Veazie	penelope_perkins@ncsu.edu
Member	Douglas A. Bailey	dabailey@uga.edu
Member	Annette Wszelaki	artocarpus2@yahoo.com
Member	Amy N. Wright	awright@auburn.edu

Awards Committees

Covington Extension, Chair	Mary Lamberts	lamberts@ufl.edu
Member	Lynn Brandenberger	lynn.brandenberger@okstate.edu
Member	Wilfred R. Jester	bill_jester@ncsu.edu
Extension Communication, Chair	Adrian G. Hunsberger	aghu@ufl.edu
Member	Aaron J. Patton	ajpatton@uark.edu
Member	Richard G. Snyder	ricks@ra.msstate.edu
Hutchison Young Extension, Chair	James Shrefler	jim.shrefler@okstate.edu
Member	Lenny Wells	lwells@uga.edu
Member	Eric T. Stafne	eric.t.stafne@okstate.edu
Krezdorn PhD Writing, Chair	Curt R. Rom	crom@uark.edu
Member	Creighton Miller, Jr.	jcmillerjr@tamu.edu
Member	Dennis J. Werner	dennis_werner@ncsu.edu
Miller Educator, Chair	Amy N. Wright	awright@auburn.edu
Member	Michael A. Arnold	ma-arnold@tamu.edu
Member	Brian A. Kahn	brian.kahn@okstate.edu
Miller Research, Chair	Danielle D. Treadwell	ddtreadw@ufl.edu
Member	Mike Smith	mike.smith@okstate.edu
Member	Gregory L. Reighard	grghrd@clemson.edu
Smeal Leadership Admin., Chair	D. Scott NeSmith	snesmith@griffin.uga.edu
Member	Penny Perkins-Veazie	penelope_perkins@ncsu.edu
Member	James R. Ballington	jim_ballington@ncsu.edu

Instructions for Submission of Abstracts for Publication in *HortScience*

To Publish your Abstract in *HortScience*:

- 1) One of the authors must be an active member (dues paid) of the Southern Region ASHS
- 2) The abstract must be submitted as a document file in the proper format.
- 3) The abstract must be submitted to the Chair of the session by the deadline.

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*¹, John R. Clark¹, and Kim S. Lewers²

¹316 Plant Sciences, Department of Horticulture, University of Arkansas, Fayetteville, AR 72701, ²USDA-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'[®] (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.



Pre-Registration Form*
70th Annual Meeting
Southern Region of the
American Society for Horticultural Science
Orlando, FL
February 6-8, 2010

Pre-Registration Deadline: Must be received by January 29, 2010

Pay by Check*: Make check (personal, institutional, business, foundation) payable to Southern Region ASHS. Receipt supplied at meeting. No cancellation penalty; but all refunds will not be issued until after the meetings. If needed by your University, the SRASHS Tax Number is T0001150

Mail Completed Form and Check to:

David Wm. Reed
 Secretary-Treasurer SRASHS
 Dept. Horticultural Sciences
 Texas A&M University
 College Station, TX 77843-2133
 E-Mail: dwreed@tamu.edu

Date: _____

Name: _____

Department: _____

University/Organization: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ ZIP+4: _____ Country: _____

Phone: _____ Fax: _____ E-mail: _____

If you are registering more than one person, list their name and categories: _____

REGISTRATION FEE

Member (Faculty, Professional, Commercial) Registration _____ @ \$100 = \$ _____

Graduate Student Registration _____ @ \$40 = \$ _____

Undergraduate Student Registration _____ @ \$20 = \$ _____

ACB Club Registration _____ @ \$20 = \$ _____

ANNUAL DUES

Member dues (applies to year paid, or rolls over to the next unpaid year) _____ @ \$20 = \$ _____

ACB Club dues (applies to year paid, or rolls over to the next unpaid year) _____ @ \$30 = \$ _____

TOTAL\$ _____

*** Pre-Register Online is preferred. Go to the SR-ASHS Registration site:**

<http://www.SignUp4.net/Public/ap.aspx?EID=SRAS10E>

Do not submit this form if you register online.