

ASHS Annual Conference

St. Louis, Missouri

25–28 July 2009



Photo courtesy of the St. Louis Convention & Visitors Commission.

Join your colleagues at the beautiful Millennium Hotel
situated on the banks of the Mississippi River

American Society for Horticultural Science

113 South West Street, Suite 200, Alexandria, VA 22314-2851

phone: 703.836.4606 • fax: 703.836.2024 • ashs.org • meetings@ashs.org



A Message from the President

John R. Clark, President of the American Society for Horticultural Science

I want to invite you to join us at the 106th annual conference of the American Society for Horticultural Science (ASHS), which will be held 25–28 July 2009 at the Millennium Hotel in St. Louis, Missouri. This conference facility is both economical with an unbelievable room rate, and the hotel is centrally located to enjoy all the great sites that St. Louis has to offer.

Attending the ASHS Annual Conference provides an outstanding opportunity to share science and education, network with colleagues, and to think about the future of horticultural science. ASHS is composed of public and private sector professionals who are engaged in teaching, research, extension, and industry, which makes horticultural science so rich. By attending this conference, we are able to revalidate the importance of the science of horticulture to the future.

The conference provides an opportunity for working group members to socialize and plan for future events that support the Society. Attending the ASHS Annual Conference provides a wonderful venue for undergraduate and graduate students to meet, compete and exchange ideas.

We can't forget to mention the wonderful professional and sightseeing tours offered this year. These tours will add to your overall enjoyment while attending this year's conference. Please note that these tours are reasonably priced—thanks to our fine member volunteers and the Headquarters staff.

This conference has been made possible because of the commitment and hard work of our excellent ASHS Headquarters staff and the volunteer efforts of hundreds of dedicated ASHS members. I have a heartfelt appreciation for all of you.

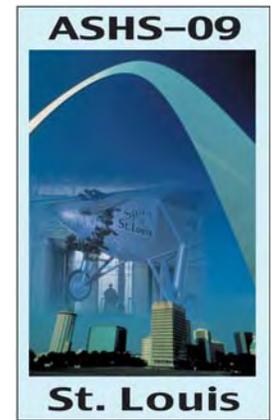
I hope everyone has an intellectually satisfying, fun, safe, and economically rewarding meeting. I look forward to working and interacting with all of you at the conference.

Sincerely,

John R. Clark
President

Register online: ashs.org or call: 703-836-4606

ASHS-09 is a unique forum specifically designed for horticultural scientists working in all branches of horticulture. The conference allows for an intense interchange of scientific information through intensive colloquia, technical sessions, workshops, oral presentations as well as poster presentations.



Here is a preview of the offerings scheduled for ASHS-09:
(subject to change)

At-A-Glance

24 July – Pre-conference Events

- 1:00–5:30 pm Missouri Botanical Garden and Forest Park Tour
- 7:30 am–7: pm Nut Tour at the Horticulture Agroforestry Research Center

25 July – Conference Day 1

- 8:00 am–6:00 pm Working Group Business Meetings
- 10:00 am–Noon Opening Plenary Session and William A. “Tex” Frazier Lecturer, Peter Raven
- 10:30 am–4:00 pm Historic Neighborhoods and Beautiful Blooms Tour
- 12:00–1:00 pm Award Recipients’ Recognition Reception
- Noon–12:45 pm Poster Sessions
- 12:45–1:15 pm All Delegate Networking Lunch
- 1:15–2:00 pm Poster Sessions
- 2:00–5:30 pm The Anheuser-Busch Brewery Tour
- 2:00–6:00 pm Colloquia & Workshop Presentations
- 2:00–6:00 pm Certified Horticulturist Examination

- 4:00–5:00 pm Student Reception
- 7:00–8:00 pm Welcome Reception
(Sponsored by Monsanto)

26 July – Conference Day 2

- 8:00–9:00 am International/Global Peers Networking Breakfast
- 8:00 am–Noon Colloquia, Workshop and Oral Presentations
- 8:00 am–6:00 pm Working Group Business Meetings
- 9:30 am–4:30 pm Forest Park Tour
- Noon–12:45 pm Poster Sessions
- Noon–2:00 pm Networking Luncheon: *Topic TBA*
- Noon–2:00 pm Pi Alpha Xi Members Luncheon
- 1:15–2:00 pm Poster Sessions
- 2:00–6:00 pm Workshop & Oral Presentations
- 6:00–7:00 pm Industry Division Reception
- 6:00–8:00 pm American Pomological Society Board of Directors Meeting
- 6:30-10:30 pm St. Louis: The Spooky and the Supernatural Tour
- 7:00–9:30 pm All Division Dinner: *Speaker TBA*



At-A-Glance (continued)

27 July – Conference Day 3

- 8:00–10:00 am Administrators Breakfast
- 8:00 am–Noon Colloquia, Workshop and Oral Presentations
- 8:00 am–Noon Gateway to St. Louis Tour
- 8:00 am–6:00 pm Working Group Business Meetings
- 9:00 am–12:15 pm *Undergraduate Student Tour:*
Missouri Botanical Garden
- 10:00 am–5:00 pm Missouri Wine Country Tour
- Noon–12:45 pm Poster Sessions
- 12:45–1:15 pm All Delegate Networking Lunch
- 1:15–2:00 pm Poster Sessions
- 2:00–3:30 pm ASHS Annual Business Meeting
- 2:15–5:45 pm *Graduate Student Tour:*
Monsanto Biotechnology
Workshop & Oral Presentations
- 3:30–6:00 pm American Pomological Society
Annual Business Meeting
- 7:00–10:00 pm A Night at the Ball Park: St. Louis
Cardinals Baseball

28 July – Conference Day 4

- 8:00 am–Noon Colloquia, Workshop and Oral Presentations
- 8:00 am–4:00 pm Working Group Business Meetings
- 9:00 am–3:30 pm The Anheuser-Busch
Connection Tour

- Noon–12:45 pm Poster Sessions
- 1:00–4:30 pm *Professional Tour:*
Monsanto Biotechnology
- 1:15–2:00 pm Poster Sessions
- 2:00–4:00 pm Workshop & Oral Presentations



Conference exhibitors showcase equipment, books, and other items of interest to the horticultural science community.



Networking lunches on Saturday and Monday provide informal venues to converse with fellow conference attendees.

Below: Hundreds of poster presentations showcase the latest in horticultural science research.

Register Today and Save!

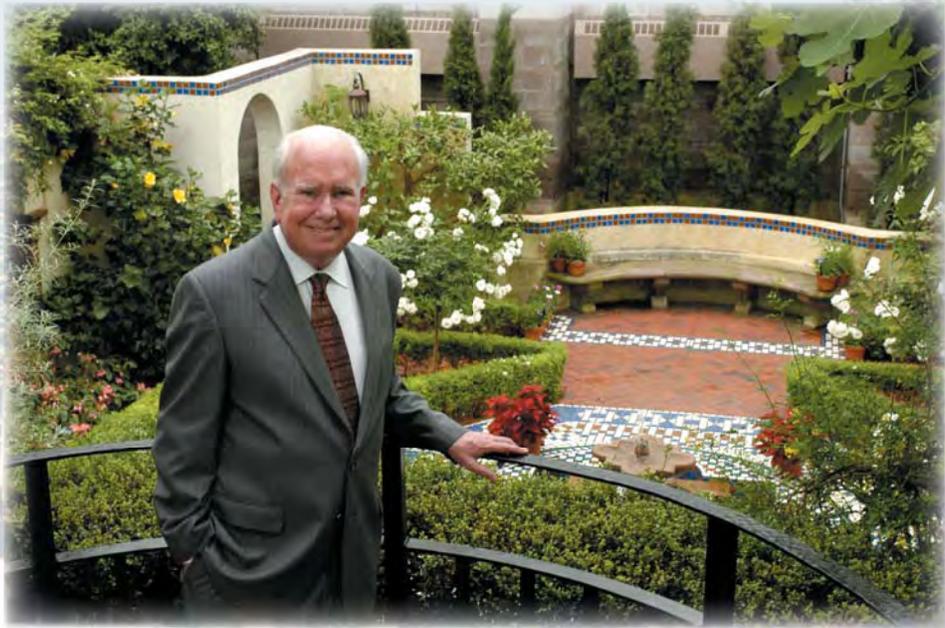
ashs.org
Click on
Conferences > Registration

Additional Info:
703-836-4606

A photograph of several large poster presentations displayed in a conference hall. A man in a patterned shirt is looking at one of the posters. The posters contain various scientific diagrams, charts, and text.

**Keynote
Speaker:**

Peter H. Raven
Director, Missouri
Botanical Garden



The American Society for Horticultural Science welcomes **Peter H. Raven** as the 22nd William A. “Tex” Frazier Lecturer. Dr. Raven is President of the Missouri Botanical Garden, a world-class center for botanical research and education, and horticultural display.

Described by *Time* Magazine as a “Hero for the Planet,” Raven champions research around the world to preserve endangered plants and is a leading advocate for conservation and a sustainable environment. He is the recipient of numerous prizes and awards, including the International Prize for Biology from the government of Japan and the U.S. National Medal of Science.

About the Tex Frazier Lecture Series:

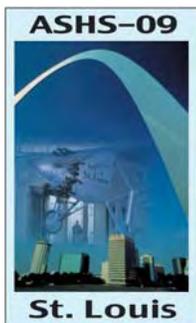
The Tex Frazier Lecture series was named in honor of William A. “Tex” Frazier, an eminent member of the faculty at Oregon State University. The intent of the lecture series is: “to foster and promote reciprocal liaisons between ASHS and other professional groups; to recognize distinguished scholars and to bring their point of view to ASHS members; and to encourage the development of a holistic philosophy within the horticultural science profession so that ASHS members and students can enjoy the benefits of a broader perspective provided by an understanding of the interrelationship of seemingly diverse disciplines.”

Past William A. “Tex” Frazier lecturers include: (2008) **Philip E. Nelson**, the 2007 World Food Prize Laureate, Purdue University; (2007) **Bruce A. Kimball**, Soil Scientist, Arid-Land Agricultural Research Center, Maricopa, AZ; and (2006) **Paul Soniat**, Director, New Orleans Botanic Garden

Did you know . . .

The Climatron at the Missouri Botanical Garden, built in 1960, was the world’s first climate-controlled geodesic dome designed as a greenhouse. Today, it houses a recreated rain forest filled with plants and uses E-feron glass to help it use solar energy more efficiently. The Garden also is the site of the largest Japanese Garden in North America.

Source: St. Louis Convention & Visitors Commission



Colloquia

Join your colleagues for in-depth presentations on these issues of importance to all disciplines in today's horticultural profession

The Efficient Use of Alternative Water and Traditional Irrigation Sources in Horticulture

Moderator/Coordinator: **Mengmeng Gu**, Mississippi State University

Sponsor: Water Utilization and Management (WUM) Working Group

This colloquium will focus on efficient use of both fresh and recycled water in horticultural crop production and in landscapes. *Topics include:* • Growth and physiological responses of plants to water stress and salinity stress related to irrigation with recycled water. • Health issues involved in edible horticultural crop production when irrigated with recycled water. • Influence of different quantities of fresh irrigation water or recycled water on horticulture production, yield, quality, and landscapes.

Overview: The horticulture industry is facing a sharply decreased supply of fresh water for irrigation and growing competition for water resources from other economic sectors. The drought conditions that occur on a regular basis in many states have tremendously affected horticultural production, and raised awareness of more efficient use of water resources and interest in alternative water resources, including recycled water. Different from the clean fresh water, recycled water might be associated with higher levels of salt contents and the presence and persistence of contaminants, such as drugs, hormones, and pathogens. A myriad of research activities have been contributed to our knowledge of growth and physiological responses of plants when crops are irrigated less, and yet, to date, there has not been a concerted effort to conserve, or use recycled or reclaimed water for horticultural production. Advanced systems are now being developed and implemented for these purposes. A panel consisting members invited from the industry will demonstrate the latest technology and instruments applicable in research related to water application, conservation, and remediation, and stress physiology especially water stress and salinity stress, and illustrate the key barriers to implementation in crop production and in the landscape.

Understanding and Assessing Sustainability in Horticulture: Use of Life Cycle Analysis/ Assessment (LCA) to Study and Improve Horticulture Sustainability

Moderators/Coordinators: **Curt R. Rom**, University of Arkansas and **Paolo Sambo**, DAAPV - Universita di Padova, Italy

Sponsor: Pomology (POM) Working Group

Attendees will understand the utilization of LCA in their respective fields as a means of evaluating systems, technologies, production, storage and processing sustainability

Overview: Measuring the sustainability of an agriculture enterprise and the impacts of the production system from "farm to fork" is difficult, but is becoming important. Many retail operations and governmental regulation agencies are requesting or requiring production, processing, and packaging vendors to provide measurements of the sustainability and impact of the inclusive production system. One of the methods used to assess the inputs, outputs, and impacts of the agricultural production system is life cycle analysis or assessment (LCA). During the past 10 years, LCA has been used in industrial as well as agriculture applications. The use of LCA has both scientific as well as practical applications in the development and evaluation of production techniques. Although becoming a standard for measuring inputs and impacts of production systems with many uses in animal production and food processing systems, the application to American horticulture production has been limited. It appears that there is an information gap on the use of LCA to evaluate the inputs and impacts of horticulture production and processing systems in a "farm-to-fork" manner. Because of the value of LCA to research and the importance that LCA may have as a means for producers to document the inputs and impacts of their production system, this colloquium introduces the concept to horticulturists in order to stimulate validated research on horticulture crop production systems in the United States with implications for use worldwide.

Rising above the Gathering Storm: The Future of Horticulture Higher Education

Moderators/Coordinators : **Dennis T. Ray**, University of Arizona and **Curt R. Rom**, University of Arkansas

Sponsors: Teaching Methods (TCHG) Working Group and the Education CAC

Colloquium attendees will be given information on issues and opportunities facing horticulture higher education preparing students for the challenges of global competitiveness in the 21st Century.

Overview: It has been posited that a “Quiet Crisis” in science and technology education in the United States is occurring due to the greying of the American scientists, a lack of well-trained scientists, and the educational programs preparing scientists to replace them. The crisis may lead to a lack of international competitiveness. Leaders appointed by the National Academy of Sciences (NAS) studied U.S. global competitiveness and reported recommendations in “Rising Above the Gathering Storm; Energizing and Employing America for a Brighter Future,” stating problems and solutions in training and retaining the best and the brightest in sciences and technology. The Board of Agriculture and Natural Resources under the aegis of the NAS held a “Leadership Summit to Effect Change in Teaching and Learning Agriculture Science” to stimulate change in agriculture higher education. Goals were to enhance excellence in higher education, increase collaborative and integrative efforts of education and research, increase communication among the scientific professions, to foster integration of teaching, research, and outreach, and to set a national agenda for higher education in academic programs in agriculture and the life sciences. This leadership summit was a call to arms to think about a new academic mission, to rethink the “land grant mission” of agriculture education. The colloquium will present big-picture perspectives on agriculture higher education and scientific competitiveness with some focus on specific challenges and opportunities faced in horticulture education.

For the latest updates to conference programming, visit the ASHS web site, ashs.org

Click on

Conferences > Technical Program

Food Safety of Fresh Fruits and Vegetables: What Can Be Done to Minimize the Risks?

Moderator/Coordinator: **Jinhe Bai**, Citrus and Subtropical Products Lab, USDA-ARS, Winter Haven, FL 33881

Sponsors: Postharvest (PH) and Vegetable Breeding (VGBR) Working Groups

This colloquium will bring together leaders in the fields of postharvest physiology, plant breeding, food microbiology, and environment science to address the needs for genetically enhancing produce safety, preventing outbreaks, and development of new cultivars exhibiting resistance to food-borne microorganisms.

Overview: Fruits and vegetables are an important part of human diet. It is recommended by the American Cancer Society that consumers eat at least five servings or more of fruits and vegetables each day. However, each year, people get sick from foods that have not been properly grown, handled, refrigerated, or cooked. Fruits and vegetables can pick up chemicals and microorganisms as they are being grown, harvested, handled, packed, shipped, and marketed. Providing consumers with safe, wholesome fruits and vegetables is the first priority of agricultural and food scientists and industries. Various approaches have been tried to reduce microbial contamination and include: proper pre- and post-harvest practices followed by the Good Agricultural Practice (MAP) and Hazard Analysis and Critical Control Points (HACCP) programs rapid detection of toxic chemicals and microbials breeding for new cultivars with resistance to food borne microorganisms traceability, etc. This colloquium will address the major technologies for insuring fruit and vegetable safety, to help the industry to improve quality and safety of fresh and fresh-cut products.

To the sponsoring ASHS Working Groups and Committees, as well as to the selection committee members, individual speakers, and coordinators for each colloquium, thank you.



Don't miss these timely presentations!

**Register Today to Attend the
2009 ASHS Annual Conference**

**Register online: ashs.org
or call: 703-836-4606**

The ASHS Annual Conference offers many activities for those who are beginning their horticultural careers

Saturday 25 July 2009

Tex Frazier Lecture—Peter H. Raven
Graduate Student Poster Competition (*scheduling TBD*)
Undergraduate Oral Competition (*scheduling TBD*)
Public Garden Workshop
Undergraduate Poster Session
Student Reception

Sunday 26 July 2009

ASHS Primer—attending a professional conference
Workshop: Careers (Industry Division)
Graduate Student Poster Competition (*scheduling TBD*)
ACB Annual Business Meeting
Commodity Judging Contest

Monday 27 July 2009

Missouri Botanical Garden Tour
Annual Business Meeting
Monsanto Biotechnology Tour

Designed With You in Mind . . .

STUDENT TOURS

Graduate Students

Monsanto Biotechnology

Monday, 27 July 2009 2:15–5:45 pm

The Monsanto Biotechnology facility in Chesterfield, Missouri, is a center for the company's research on improving agronomic crop production.

Undergraduate Students

Missouri Botanical Garden

Monday, 27 July 2009 9:00 am - 12:15 pm

Founded in 1859, the Missouri Botanical Garden is the nation's oldest botanical garden in continuous operation and a National Historic Landmark. The Garden is a center for botanical research and science education, as well as one of the world's largest collections of rare and endangered orchids.

Poolside Reception for Students!

Sunday 26 July 2009, 4:00–5:00 pm

Not-to Miss Events . . . for Students

(*subject to change*)

ASHS Graduate Student Poster Competition

All graduate students are encouraged to participate in the ASHS Graduate Student Poster Competition. Winners receive prizes and are acknowledged in the *ASHS Newsletter*.

ASHS Undergraduate Student Oral and Poster Competitions

Undergraduate students, including members of clubs affiliated with the Association of Collegiate Branches (ACB) and individual ASHS student members, are invited to submit research project reports for presentation and judging in the Undergraduate Poster and Oral Competitions.

The Rules:

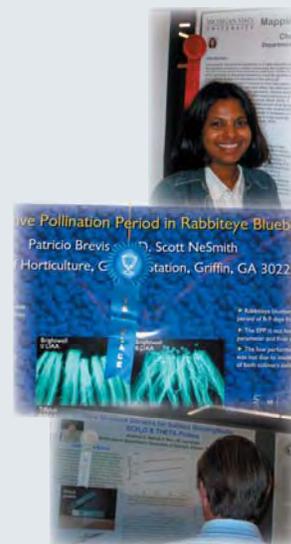
- Students must indicate if they would like to be included in these competitions at the time that their abstract is submitted.
- In addition to signing up for the competitions at the time of abstract submission, students must also register to attend the Conference.
- Only the author who presents the paper is eligible for the award.
- **Students' presentations are limited to one per student and may be either an oral or poster presentation, but not both.**

Complete competition guidelines are posted on the ASHS web site.

ashs.org Click on Conferences > Submissions

The ACB Horticultural Commodity Judging and Plant Identification Contests are

held at each ASHS Annual Conference. Undergraduate students from member clubs compete by rating the quality of horticultural commodities, identifying a large number of plants, many from out of their region, and by taking a general exam of horticultural knowledge.



TOURS ASHS-09

Especially for the Horticulture Professional:

Pre-conference Tour

Missouri Botanical Garden and Forest Park

Friday 24 July 2009

1:00–5:30 pm

Founded in 1859, the Missouri Botanical Garden is the nation's oldest botanical garden in continuous operation and a National Historic Landmark. The Garden is a center for botanical research and science education, as well as an oasis in the city of St. Louis. The Garden offers 79 acres of beautiful horticultural display, including a 14-acre Japanese strolling garden, Henry Shaw's original 1850 estate home, and one of the world's largest collections of rare and endangered orchids.



Photos courtesy of the Missouri Botanical Garden

Pre-conference Tour

Nut Tour at the University of Missouri Horticulture and Agroforestry Research Center

Friday 24 July 2009

7:00 am–7:00 pm

Tour highlights northern pecan, eastern black walnut, and Chinese chestnut research at the University of Missouri Horticulture and Agroforestry Research Center (HARC) in New Franklin, Missouri. Cultivars in the clonal repositories will be featured, a trellised walnut planting, rootstock trials, as well as a unique flood tolerance laboratory. Breeding, cultivar/rootstock selection, propagation, crop management, and marketing research will be discussed by MU faculty. Harvest and hulling equipment designed for these crops will be displayed. *Sponsored by the Temperate Tree Nut Crops (NUTS) Working Group.*

Monsanto Biotechnology

Tuesday, 28 July 2009

1:00–4:30 pm

Monsanto is a global leader in agricultural biotechnology. The Monsanto Biotechnology facility in Chesterfield, Missouri, is a center for the company's research on improving agronomic crop production (primarily corn, soybeans, cotton, and canola). The tour will highlight the workings of the "pipeline"—from transformation to commercial release of crops with improved traits, including pest resistance, drought tolerance, nitrogen use efficiency, and increased yield.



Photo and logo courtesy of Monsanto.

Something for every conference attendee:

SIGHTSEEING TOURS

Historic Neighborhoods and Beautiful Blooms

Saturday 25 July 2009

10:30 am–4:00 pm

Driving overview of the Soulard and Lafayette Square neighborhoods, with stops at the Soulard Market and Missouri Botanical Garden.

The Anheuser-Busch Brewery & Ted Drewes

Saturday 25 July 2009

2:00–5:30 pm

Includes a tour of the Anheuser-Busch Brewery and Ted Drewes Frozen Custard.

Forest Park – “Meet Me in St. Louis”

Sunday 26 July 2009

9:30 am–4:30 pm

Overview of Forest Park with a shuttle between the Science Center, History Museum, the Saint Louis Zoo, and the Art Museum for the remainder of the day. Lunch is available on own at each attraction.

St. Louis: The Spooky and the Supernatural

Sunday 26 July 2009

6:30–10:30 pm

Haunted history tour of St. Louis with stops at the Lemp Mansion, Lafayette Park and Square, and Midtown St. Louis.

Gateway to St. Louis Introductory Tour

Monday 27 July 2009

8:00 am–12:00 pm

Enjoy views of Laclede's Landing, the Old Cathedral, the Old Courthouse and Busch Stadium. Take a tram ride at the Gateway Arch, and more.

Missouri Wine Country

Monday 27 July 2009

10:00 am–5:00 pm

Tour Mount Pleasant Winery.

The Anheuser-Busch Connection

Tuesday, 28 July 2009

9:00 am–3:30 pm

Includes a tram tour of Grant's Farm, lunch at Bevo Mill, and a tour of the Anheuser-Busch Brewery.

Photo: courtesy of the St. Louis Convention & Visitors Commission.

Each year, ASHS anticipates approximately 1,000-1,300 attendees at its annual conference. Many sponsorship options are available depending on your budget and particular area of interest.

Let us discuss how to make sponsorship at ASHS annual conferences work for you. Included in your sponsorship package is an unmanned station for promotional literature/products in a high traffic area and a 1/4 page ad space in the Program and Abstracts issue of *HortScience*, which is distributed to all conference attendees and the ASHS membership at large.

Bonus! Sponsor an ASHS food function or conference bags, and receive a complimentary booth in the Exhibition Hall.



**Thank you, Monsanto, for
Sponsoring this year's
Welcome Reception.**

**Thank you,
Delaware Valley College,
for providing badge lanyards.**

Here is a sampling of sponsorship opportunities:

- Coffee Break (in Poster/Exhibit Hall)—\$800–\$1000
- International Breakfast—\$750
- Industry Division Reception—\$1000
- Poolside reception for graduate & undergraduate students—\$800
- Conference Floral Decorations—\$800
- Conference Bags (Includes your company name/logo)—approx. \$5,000
- All Delegate Lunch—\$3000 served on the 1st and 3rd days of the conference
- Afternoon Break (beverages)—in Exhibit Hall \$800–\$1000

Adjustments can be made to the above-mentioned items based on your company's interests.

10 Reasons to exhibit at ASHS–2009

- 1 Count up the numerous opportunities to speak one-on-one to the best and brightest minds in horticultural science.
- 2 Introduce your latest products and services.
- 3 Generate interest in your company's mission and goals.
- 4 Acquire cutting-edge research knowledge in global horticultural science.
- 5 Cultivate new business contacts.
- 6 Rejuvenate existing business relationships.
- 7 Take advantage of additional promotion and exposure to a global audience.
- 8 Increase your company's presence on an international level.
- 9 Position your company as a leader to an international audience.
- 10 Network with other ASHS–2009 exhibitors!

Contact ASHS
meetings@ashs.org
for additional
information on
sponsorship and
exhibitor options.

Application contracts for Exhibitors are available as downloads from the ASHS web site

ashs.org Click on Conferences >Exhibitors/Sponsors



Luncheons, Receptions, and Other Events

Here is a quick preview of some of the luncheons, receptions, and other activities currently being planned for ASHS-09:

Welcome Reception

Saturday, 25 July, 7:00–8:00 pm

Come celebrate our 106th birthday at the opening reception for the ASHS-2009 Annual Conference. Meet and greet your colleagues and friends while enjoying some light snacks (this event is not planned as a dinner function). *Admission to the reception is complimentary for registered attendees, however there is a fee for guests.*

International/Global Peers Networking Breakfast

Sunday, 26 July, 8:00–9:00 am

This breakfast is in recognition of ASHS's diverse international membership from over 100 countries. Network with your international colleagues who have come from different parts of the world. All delegates are invited to attend this event (including those from the United States).

Did you know . . .

The Gateway Arch commemorates the Louisiana Purchase and the westward expansion of the United States. It also symbolizes St. Louis' role as the Gateway to the West.

The 1904 World's Fair in St. Louis popularized a number of new foods: The hot dog . . . the hamburger . . . the ice cream cone . . . and iced tea.

In 1904, the first Olympiad to be held in the U.S. was held in St. Louis at Washington University's Francis Field.

Source: St. Louis Convention & Visitors Commission



Member/Colleague Luncheon/Session

Topic: TBD

Sunday, 26 July, 12:00–2:00 pm

Industry Reception

Sunday, 26 July, 6:00–7:00 pm

This event is open to all, and brings together members from the private industry with the rest of the membership in a casual setting designed to foster conversation.

All Division Dinner

Sunday, 26 July, 7:00–9:30 pm

Play Ball!

St. Louis Cardinals Baseball

Monday, 27 July 2009, 7:00 pm



After a long day of workshops, you can take a seat in the bleachers at Busch Stadium to enjoy a major league game between the St. Louis Cardinals and the LA Dodgers. ASHS Headquarters has arranged for a special group rate for conference attendees and their guests. Busch Stadium is just a short walk from the Millennium Hotel. Ticket prices and further information to reserve seats will be posted to the web site when available .



ASHS-2009 Host Hotel

The Millennium Hotel St. Louis is situated on the banks of the Mississippi River adjacent to the city's landmark attraction, the Gateway Arch. The hotel's location is in the heart of all that St. Louis has to offer, including the city's best dining, entertainment and sporting venues.

Four major interstates are accessible within two blocks of the hotel, and Lambert International Airport is just 15 minutes away.



200 South 4th Street
St. Louis, MO
USA 63102-1804



Reservations: ashs.org
Click on Conferences > Arrangements

Room Rates:

Superior Room (single/double) = \$96.00 per night

Standard Room (single/double) = \$76.00 per night
Limited number of rooms available at this rate

\$20 per additional person in any room.

Note: If room sharing, contact 1-800-325-7353 to provide names of those sharing a room with you.

*See Facilities Usage Fee below.

Did you know...

Located atop the Millennium Hotel, **Top of the Riverfront** is St. Louis' only revolving restaurant. Offerings include distinctive regional American cuisine and a spectacular panoramic view of the city and Gateway Arch.

Source: www.millenniumhotels.com/millenniumstlouis/

* Facilities Usage Fee (\$250)

Where to stay? We know that, for many attendees, finding the lowest possible hotel rate is paramount, and we are aware that often people choose to stay on the outskirts of town and then choose to drive to the conference each day.

However, before you book your hotel room for the ASHS Annual Conference, we want to mention the following ...

The American Society for Horticultural Science continues to make every effort to keep costs at a minimum for those attending the ASHS Annual Conference. One way this is done is to make a commitment to the Millennium Hotel that a specified number of hotel rooms will be occupied by our conference attendees. In exchange for the hotel room occupation, the property provides ASHS with complimentary meeting space.

Over the last several years, many unsuccessful attempts have been made to explain this pro-

cess to conference delegates. In 2004, ASHS did not fill its committed number of sleeping rooms, and, as a result, faced hefty penalty fees. Individuals who choose to stay at non-host hotels receive the benefit of the conference facilities, but do not contribute to the necessary commitments that allow the Society to use meeting space on a complimentary basis.

Therefore, the ASHS Board of Directors instituted a "Facilities Usage Fee" for those who attend the conference, but choose not to stay in the host hotel. This is the only way that we can continue to run the conference without raising registration fees.

The \$250 Facilities Usage Fee will apply only to those who register (including exhibitors, speakers, students, etc.) for the conference (with the exception of guests), but choose not to stay at the host hotel.

We encourage all conference attendees to avoid this Facilities Usage Fee and stay at the host hotel.

Travel Discounts!

American Airlines®

American Airlines is offering a 5% discount to ASHS conference attendees on your flight to St. Louis, Missouri. To obtain this discount, go to the url below and follow the prompts: www.ashs.org/index.php?option=com_content&view=article&id=547:2009-travel-and-transportation&catid=77:arrangements&Itemid=82

Renting a car?



AVIS is offering a special rate for ASHS Conference attendees. To obtain this discount, click go to the url below and follow the prompts: www.ashs.org/index.php?option=com_content&view=article&id=547:2009-travel-and-transportation&catid=77:arrangements&Itemid=82

Please be aware that if you are sharing a room with another delegate, both names must appear on the room reservation by the hotel reservation cut-off date, otherwise you will be assessed this fee and obligated to pay it in order to pick up your registration credentials.

Staying at the host hotel makes it easy to enjoy the camaraderie of fellow ASHS members inside and outside of scheduled activities.

Just imagine - no commuting time to conference activities; additional networking time with colleagues; and amenities, such as room service, safes, exercise facilities, and restaurants/shops - everything in one convenient location.

It certainly is your choice as to where you desire to stay during the conference, but please understand that ASHS does have contractual commitments that we must honor, and we must do all we can to assure that there are no negative financial implications to the Society and the ASHS Membership.

2009 Registration Rates

| Category | On or before 1 April 2009 | 2 April–15 June 2009 | 16 June+ and on-site |
|-------------------------------|---------------------------|----------------------|----------------------|
| | Early-Bird | Regular | LATE |
| ASHS Member | \$ 395 | \$ 450 | \$ 500 |
| Non-Member | \$ 560 | \$ 610 | \$ 660 |
| Emeritus | \$ 245 | \$ 330 | \$ 380 |
| Postdoctoral (Member) | \$ 260 | \$ 285 | \$ 335 |
| Postdoctoral (non-Member) | \$ 325 | \$ 350 | \$ 400 |
| Graduate student (Member) | \$ 125 | \$ 150 | \$ 200 |
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| Undergraduate student | \$ 95 | \$ 115 | \$ 165 |
| *One day (Member) | \$ 135 | \$ 160 | \$ 210 |
| *One day (non-Member) | \$ 240 | \$ 265 | \$ 315 |

* If you plan to attend the conference for more than one day, a full conference registration is required. Two-day registrations are not permitted.

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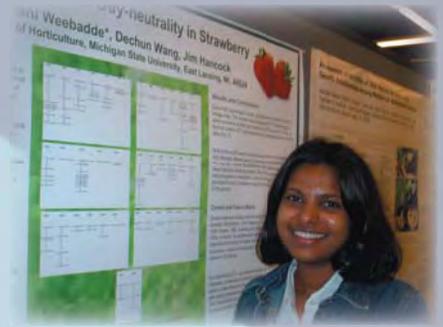
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