

**58th Annual Meeting of the Weed  
Science Society of America  
January 29 - February 1, 2018**



**Crystal Gateway Marriott  
Arlington, Virginia**

# President's Message

WSSA Members,

I would like to welcome everyone to participate in the 2018 Annual meeting of the Weed Science Society of America being held near our Nation's Capital at the Crystal Gateway Marriott in Arlington, Virginia on Monday January 29 through Thursday February 1. The Gateway Marriott is an excellent venue for our science meetings and educational sessions. Washington, DC has an abundance of activities and historical sites to visit in conjunction with the annual meeting.

WSSA Program Chair Scott Senseman has been putting together an exciting agenda for the meeting. The meeting will open with a very interesting general session and awards presentation Monday afternoon, followed by a society reception. In addition to hundreds of weed science posters and presentations, there are six outstanding symposia scheduled for the 2018 meeting. They are: "Fostering Sustainable Programs to Improve Pesticide Applications and Promote Resistance Management," "Grade Report for New Dicamba Technology in 2017," "Pesticide Registration in the U.S. and How the WSSA Can Inform the Process," "Herbicide Metabolism in Crops and Weeds: A Revisit, Current Understanding, and New Insights," "The State of the Weed Control Industry In 2018," and "Learning by Listening: Herbicide Resistance Listening Sessions". In addition to these symposia, there will also be a great weed science teaching workshop and the graduate students have organized a provocative workshop to facilitate discussions on "Which Road to take -an extension, education, research and industry perspective," which should be of interest to all students attending the conference.

WSSA will again be hosting student poster and oral presentation contests for any graduate student participating in the meeting. You will be learning more details about the meeting in the newsletter and through other registration information.

The entire program will be posted on the WSSA web site (<http://wssa.net/meeting/2018-meeting/>) in advance of the meeting and a mobile app will be available for download to help with planning and coordinating of your schedules. Printed programs will be available for pickup at the registration desk as you arrive. We have an exciting and interesting meeting planned covering all aspects of weed science research, education, extension and the importance of weeds in crop production, water and land management, biodiversity and ecosystems. We look forward to seeing you in Arlington at the end of January, 2018 for the 58th Annual WSSA meeting.



Janis McFarland  
President, Weed Science  
Society of America

# Tentative Schedule of Events

<b>Saturday, January 27, 2018</b>	
7:00 AM - 5:00 PM	WSSA Board Of Directors
<b>Sunday, January 28, 2018</b>	
8:00 AM - 5:00 PM	WSSA Board of Directors
<b>Monday, January 29, 2018</b>	
7:00 AM - 8:00 AM	WSSA Board/Committee Chair Breakfast
8:00 AM - 3:30 PM	WSSA Committee Meetings
10:00 AM - 12:00 PM	Tour of Botany Department at the National Museum of Natural History
1:00 PM - 3:00 PM	United States Botanic Garden Tour
4:00 PM - 6:00 PM	General Session / WSSA Awards Ceremony
6:00 PM - 8:00 PM	Welcome Reception (Heavy Hors D'oeuvres and Cash Bar)
<b>Tuesday, January 30, 2018</b>	
7:00 AM - 9:00 AM	Poster Session (Even Numbered Presentations)
9:00 AM - 12:00 PM	Paper Sessions
1:30 PM - 5:00 PM	Paper Sessions
5:00 PM - 6:00 PM	WSSA Business Meeting
<b>Wednesday, January 31, 2018</b>	
7:00 AM - 8:00 AM	WSSA President's Breakfast with Regional Presidents
7:00 AM - 9:00 AM	Poster Session (Odd Numbered Presentations)
9:00 AM - 12:00 PM	Paper Sessions
10:00 AM - 12:00 PM	Graduate Student Workshop
12:00 PM - 1:00 PM	Graduate Student Luncheon (Open to all students registered for the meeting)
1:00 PM - 5:00 PM	Paper Sessions
<b>Thursday, February 1, 2018</b>	
6:30 AM - 8:00 AM	WSSA Women in Weed Science Breakfast
7:00 AM - 12:00 PM	Paper Sessions
1:00 PM - 3:00 PM	WSSA Board of Directors

## Student Events

**Graduate Student Poster Contest** There will be a graduate student poster contest in two groups – one for Master's students and one for Ph.D. students. All registered students of the WSSA may participate. Students wishing to participate will designate this at the time of abstract title/author submission.

## Oral Presentation Contest

There will be two oral presentation contests as well – an Ms contest and a PhD contest. Again,

students wishing to participate will designate this at the time of abstract title/author submission.

## WSSA Graduate Student Luncheon

Wednesday, January 31, 2018 - 12:00 PM– 1 PM  
*Open to all students registered for the meeting.*

## Graduate Student Workshop

Wednesday, January 31, 2018 10:00 AM - 12:00 PM  
"Which Road to take -an extension, education, research and industry perspective."

# Tour Information

## Tour of the Botany Department at The National Museum of Natural History

Plant Conservation Unit

This program coordinates activities and research in the Department of Botany that focus on plant conservation and endangered plant species. In documenting and understanding changes in plant diversity, the Unit gathers and holds data on the conservation status of plant taxa. It interprets and provides the resulting information to those in a position to effectively utilize it, particularly, the international botanical, conservation and development communities. The Unit also promotes specialist databases needed to (a) monitor changes in plant diversity and plant resources, and (b) promote and achieve the conservation of plants and their habitats globally.

The tour will be given by the Plant Conservation Unit, Dr. Gary Krupnick.

Tour will take place at 10:30 Monday morning. we will leave the hotel at 10:00 am and travel via Metro. The tour will last about an hour.

For more information visit <http://botany.si.edu/projects/pcu.htm>

**\*\*This tour is limited to 40 people\*\***



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## Tour of the United States Botanic Gardens

Steeped in history, rich with tradition, the United States Botanic Garden (USBG) is a living plant museum that informs visitors about the importance, and often irreplaceable value, of plants to the well-being of humans and to earth's fragile ecosystems.

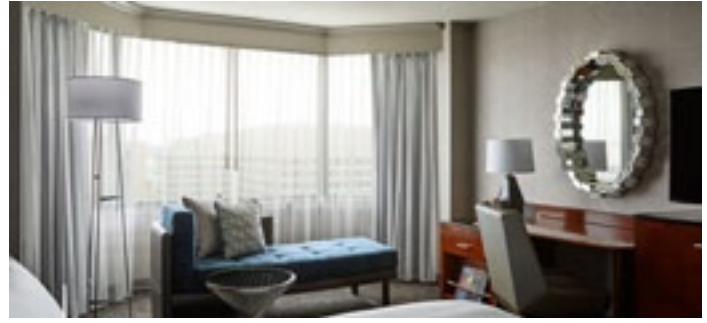
More than 200 years ago, George Washington had a vision for the capital city of the United States that included a botanic garden that would demonstrate and promote the importance of plants to the young nation. Established by the U.S. Congress in 1820, the U.S. Botanic Garden is one of the oldest botanic gardens in North America. Since 1934, it has been administered through the Architect of the Capitol.

The Botanic Garden tour will start at 1:30 pm on Monday. We will leave the hotel at 1 pm and travel via Metro. Again we are limited to 40 people but there will be two simultaneous groups being toured in the Garden. The tours will last about an hour. This will give the group time to see a few other things if they want and still get back to the hotel in time for the General Session.

**\*\*This tour is limited to 40 people\*\***



# Crystal Gateway Marriott



**Hotel Information:**  
1700 Jefferson Davis Highway  
Arlington, VA, 22202  
703-920-3230

Room Type	Price
King or Double	\$204.00
Junior Suite	\$204.00

## Reservation details

Reservations for the event will be made by individual attendees directly with the Marriott. Call 1-800-228-9290 or 703-920-3230. **Please note \*\* This room block expires January 4, 2018\*\* You may also use the following link <https://aws.paskey.com/e/49443943>**

## Transportation:

There will be shuttles to and from DCA (Reagan National) airport that depart every 20 minutes.

## How to Register:

Each attendee, must fill out an individual registration form. For additional information or to register online please go to <http://wssa.net/meeting/2018-meeting/>

**\*\*Note\*\* Registration rates reflect a one year WSSA membership included in ALL Full and Student registration options.**

## More Information:

If you have any further questions, please feel free to give the WSSA office a call (720.977.7940), or email us at [info@wssa.net](mailto:info@wssa.net). We are looking forward to an excellent program and seeing you at the show.



# VISIT ARLINGTON

It's been said that Arlington is the place where history and fun intersect. We've been part of Washington's history since the very beginning: Arlington was once part of the original Federal City designed by Pierre L'Enfant. And while we're proud to have some of our nation's most impressive and world-renowned monuments and memorials, you'll also find attractions here with an Arlington edge: different, intriguing, off-the-beaten-path and perhaps unexpected.

Arlington is the ideal hub for visiting the Washington region. Many of the region's most popular attractions are conveniently accessible by the Metro subway system, and virtually all of Arlington's 43 hotels are just minutes from one of 11 Metro stations in the County. And Arlington is super-walkable: bike paths, sidewalks and pedestrian-friendly bridges mean you can park your car and head out on foot.

- Arlington National Cemetery honors those who have served our nation by providing a sense of beauty and peace for our guests.
  - Air Force Memorial honors the service and sacrifices of the 54,000 men and women of the United Air Force and its predecessor organizations.
  - The Pentagon is one of the world's largest office buildings, with approximately 23,000 employees both military and civilian who contribute to the planning and execution of the defense of our country. A 60-minute tour/presentation is offered to visitors, highlighting the respective missions of the Armed Services.
  - Fashion Centre at Pentagon City offers a world-class shopping experience where avenues of fashion and boulevards of style await. A scenic glass elevator ride to the third level reveals more than 170 fascinating stores and restaurants.
  - The Portofino Restaurant is a family owned and operated Italian restaurant established in 1970 offering the finest in cuisine and atmosphere.
  - Ruth's Chris Steak House serves seafood and famous steaks in a comfortable, warm atmosphere.
  - McCormick & Schmick's Seafood and Steaks serves a variety of fresh seafood flown in daily from both U.S. and international waters, prepared using fresh ingredients.
  - Jaleo is the first critically-acclaimed tapas restaurant in the country, bringing to life the spirit and flavors of Spain with a menu by renowned chef, José Andrés.
  - Lebanese Taverna offers traditional Middle Eastern dishes such as stuffed meatballs, rotisserie meat, flat breads and more.
  - Morton's is a famous steakhouse known for having the highest quality grade beef in terms of tenderness, juiciness, and flavor.
- RESTAURANTS IN WALKING DISTANCE:**
- Legal Sea Foods serves only the freshest oysters, crab, salmon and more.

