



**53rd Annual Meeting of the Weed Science Society of America**

**67th Annual Meeting of the Northeastern Weed Science Society**

**Hilton Baltimore, Baltimore, Maryland • February 4 - 7, 2013**



Dear WSSA members,

The 53rd annual meeting of the Weed Science Society of America will be held at the Hilton Baltimore beginning Monday, February 4 through Thursday, February 7, 2013. This year WSSA is holding a joint meeting with the Northeastern Weed Science Society and several of their regularly scheduled events are open to WSSA members as well. The hotel is located in the Inner Harbor area of Baltimore right next to Camden Yards (home to the Baltimore Orioles) and is a very pretty area with lots of restaurants and shops. Both the National Aquarium and the Maryland Zoo are nearby. Hopefully, we will be able to conduct a President’s Uniform Fitness Forum (PUFF run) along the harbor, although the weather will not be quite as warm as it was for our 2012 meeting in Hawaii.

WSSA Program Chair Jim Kells and NEWSS Program Chair Dwight Lingenfelter have been working together for over a year to coordinate the meetings of our two societies into one seamless event. For instance, there will be a joint general session and WSSA/NEWSS awards program followed by an evening reception. This is an opportunity to meet and greet colleagues and congratulate the award winners of both societies. There is a single registration fee to attend all events. For those of you arriving early, there is also a tour of Camden Yards scheduled for Sunday afternoon and don’t worry – it will conclude in time for the Super Bowl.

There are five symposia scheduled for the 2013 meeting. The first will be Tuesday morning and is entitled “Herbicide Application in the 21st Century” This symposium was organized by Greg Dahl and will cover current and upcoming pesticide application technology. The afternoon session will include “Herbicide Resistance

Contents

Schedule of Events .....3

Student Events .....3

Tour Information .....4

Hotel Information .....5

Travel Information .....6

Registration Information .....7

Registration Form .....8

Management – The Path Forward.” Coordinated by David Shaw, this symposium will explore the best options to build on the momentum from the APHIS I and II publications and the recent Herbicide Resistance Summit. There will be both a workshop and a symposium on Wednesday. In the morning, Toni DiTommaso will lead “Re-aligning your Course to Improve Student Learning.” Participants will work in small and large groups to create both course-level goals and daily learning objectives to improve their weed science courses and teaching effectiveness. On Wednesday afternoon, the symposium “Environmental Assessment of Herbicide Resistance: Past, Present, and Future” will be coordinated by Timothy Grey and will focus on the negative effects of resistant weeds on the environment. The Thursday morning session includes “Holistic Invasive Weed Management.” This symposium will examine what has succeeded and what has failed in the past using holistic management for invasive plants and is coordinated by William Bruckart.

The entire program will be posted on the WSSA web site ([www.wssa.net](http://www.wssa.net)) in advance of the meeting. Printed programs will be mailed to those U.S. attendees pre-registered before January 10, 2013; please be sure to bring your program with you to the meeting – only international attendees and on-site registrants will receive programs at the meeting registration desk. Make your travel plans now for what promises to be an excellent meeting!

Rod Lym  
President, Weed Science Society of America



## Schedule of Events

### Saturday, February 2, 2013

WSSA Board of Directors

### Sunday, February 3, 2013

8 a.m. – Noon ..... WSSA Board of Directors

1 p.m. – 3 p.m. .... Camden Yards Tour

### Monday, February 4, 2013

7 a.m. – 8 a.m. .... WSSA Board/Committee Chairs Breakfast

8 a.m. – 4 p.m. .... WSSA Committee Meetings  
NEWSS Committee Meetings

12:30 p.m. – 2:45 p.m. .... NEWSS EC Meeting

4 p.m. – 6 p.m. .... Joint General Session/WSSA/  
NEWSS Awards

6 p.m. – 8 p.m. .... Joint Welcome Reception  
(heavy hors d'oeuvres and cash bar)

### Tuesday, Feb. 5, 2013

7 a.m. – 8:30 a.m. .... Poster Session  
(Even numbered presentations)

8:45 a.m. – Noon ..... NEWSS Graduate Student Paper Contest

8:45 a.m. – Noon ..... Paper Sessions

8:45 a.m. – Noon ..... Symposium – *Herbicide Application  
in the 21st Century*

1 p.m. – 5 p.m. .... Symposium – *Herbicide Resistance  
Management – The Path Forward*

1 p.m. – 5 p.m. .... NEWSS Graduate Student Paper Contest

1 p.m. – 5 p.m. .... Paper Sessions

5 p.m. – 6 p.m. .... WSSA Business Meeting

### Wednesday, Feb. 6, 2013

6 a.m. – 7 a.m. .... NEWSS Past President's Breakfast

6 a.m. – 7 a.m. .... WSSA President's Breakfast  
with Regional Presidents

7 a.m. – 8:30 a.m. .... Poster Session  
(Odd numbered presentations)

8:45 a.m. – Noon ..... Paper Sessions

8:45 a.m. – 10:15 a.m. .... Symposium – *Re-aligning your Course  
to Improve Student Learning*

10:30 a.m. – Noon ..... Graduate Student Professional  
Development Workshop

Noon – 1:00 p.m. .... Graduate Student Luncheon

1 p.m. – 5 p.m. .... Symposium – *Environmental Assessment  
of Herbicide Resistance*

1 p.m. – 5 p.m. .... Paper Sessions

5 p.m. – 6:30 p.m. .... NEWSS Business Meeting

9 p.m. – 10:00 p.m. .... Joint Society Dessert Social

### Thursday, February 7, 2013

7 a.m. – 8 a.m. .... NEWSS EC meeting

8 a.m. – Noon ..... Symposium – *Holistic Invasive  
Weed Management: Integration of Science,  
Regulation, and Public/Private Policy*

8 a.m. – Noon ..... Paper Sessions

1 p.m. – 5 p.m. .... Paper Sessions

3 p.m. – 5 p.m. .... WSSA Board of Directors

## Student Events

### Tuesday, February 5, 2013

NEWSS Student Contest

8:45 a.m. – 5 p.m. .... Open to NEWSS student members

### Wednesday, February 6, 2013

Graduate Student Professional Development Workshop

10:30 a.m. – Noon ..... Open to all students  
registered for the meeting

Graduate Student Luncheon

Noon – 1:00 p.m. .... Open to all students  
registered for the meeting



## 4 Tour Information

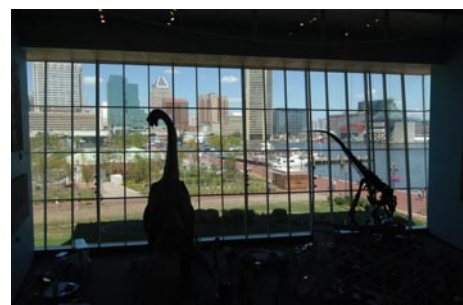


### Tour of Oriole Park at Camden Yards

Camden Yards, the home of the Baltimore Orioles, revolutionized baseball when it debuted on Opening Day in 1992. The WSSA has organized a tour of this historic ballpark during our annual meeting in Baltimore this February. The tour is scheduled for Sunday, February 3 at 1 p.m. It is an easy walk from the Hilton across the street to the stadium. Oriole tour guides will give us a tour of the facility and a description of the building process. Plans are for a tour of the press box, dugouts, the Orioles Legend area in the bullpen, the exclusive suite area, and the scoreboard/Jumbo Tron control room. We are also working on getting a personalized VIP tour of the groundskeeper's area.

#### Other local attractions on your own

- Trips to Washington DC: The MARC train leaves Camden Yards on a regular basis. It takes 60 – 90 minutes to get to Union Station in DC which is within walking distance of the Smithsonian.
- National Aquarium
- Museums:
  - Babe Ruth Museum (close to the Hilton)
  - Sports Museum
  - The Maryland Science Museum (at the harbor)
  - The Walters Art Museum (a moderate walk from the hotel)





## Hotel Information



The AAA Four Diamond Hilton Baltimore hotel has contemporary accommodations 15 minutes from Baltimore Washington International Airport and is located in downtown Baltimore's Inner Harbor district, a prime business and cultural area in Baltimore, Maryland. The Hilton Baltimore is a premier meeting and convention hotel connected to the Baltimore Convention Center. Built as a tribute to Baltimore's heritage, the hotel features bricks from Camden Yards and artwork from more than 40 local artists. All guest rooms offer large LCD HDTVs, wired and wireless high-speed internet access and large desks.

Attend to business in the hotel's convenient UPS Store® with print, copy and fax services.

### Guest Room Amenities at the Baltimore Hilton

- Hilton Serenity Collection™ bedding and bath experience with Suite Dreams® plush-top mattress, down duvet and pillows
- Large, plasma screen, high definition televisions with On-Demand™ entertainment
- Sizable work stations with ergonomic desk chair
- Dual line phone with voicemail and data port
- High speed Internet access (wired/wireless) for a nominal fee
- Hilton Alarm Clock with MP3 capability
- Personal iron, ironing board and hair dryer
- Electronic door locks
- Valet Parking, \$40/day; Self Parking, \$28/day. (Rates subject to change)

The Hilton Baltimore hotel is a short walk from many of Baltimore's leading tourist attractions, including Baltimore's famous Inner Harbor, M&T Football Stadium-home of the Baltimore Ravens, the University of Maryland and John Hopkins University. Have fun with the kids at the National Aquarium and the Maryland Zoo. The hotel is ideally placed to explore Baltimore's famous neighborhoods such as Mt. Vernon, Federal Hill and Fells Point for local shopping, great dining and theater.

The Hilton is making available 25 student rooms each day at the reduced rate of \$120 per night (single/double/triple/quad occupancy). This is first-come, first-served so you need to reserve these early. Student reservations will be cross-checked with the registrant list to ensure that only those who qualify for the rooms obtain them. Valid student ID's will need to be presented upon check-in.

### Reservations

To make reservations, you may either do so online by visiting this link:

### Regular Block

<http://www.hilton.com/en/hi/groups/personalized/B/BWIC-CHH-WES-20130201/index.jhtml>

### Student Block

<http://www.hilton.com/en/hi/groups/personalized/B/BWIC-CHH-WEB-20130201/index.jhtml>

Or by calling 1-800-HILTONS. Make sure to mention our group code "WES," in order to qualify for our special discounted room rates; the code for Student rooms is "WEB." The last day that the Hilton Baltimore will honor our discounted rate is Thursday, January 1, 2013.

Check-in time at the Hilton is 3 p.m. with check-out at Noon. The hotel requires a first night's deposit (refundable up to 72 hours) that will be charged to your card at the time of booking.

### Room Type

### Rate\*

Single/Double Occupancy .....	\$197.00
Student Single/Double/Triple/Quad Occupancy .....	\$120.00

*\*Room rates are exclusive of appropriate state and local taxes, fees and assessments*

Driving Directions

From 83 South

Follow 83 to Lombard Street. Right on Lombard Street. Left on Green Street, left on Pratt Street. Hotel is 2 blocks on the right.

From I-95 North

Exit 53 (395 North), stay in left lane. Turn left on Camden, right on Paca, right on Pratt Street. Hotel on the right. Please note that during Camden Yards events Camden Street may be closed. From exit 53 follow to Russell Street, turn right on Pratt. Hotel is on the right.

95 South through Ft. McHenry Tunnel

Take Ft. McHenry Tunnel to Exit 53 (395 North), stay in left lane. Turn left on Camden, right on Paca, right on Pratt Street. Hotel on the right. Please note that during Camden Yards events Camden Street may be closed. From exit 53 follow to Russell Street, turn right on Pratt. Hotel is on the right.

From 40 East

Follow 95 South. Go through Ft. McHenry tunnel. Take exit 53 (395 North)

Directions from Airports

The closest airport to the hotel is Baltimore/Washington International Airport (BWI)

Take 195 West to 95 North. Take exit 53 (395 North). Follow for one half mile and turn right on Pratt Street. The hotel will be on the right.

Distance from Hotel .....10 miles  
Drive Time .....15 minutes

Transportation to and from Airport: (Most recently published prior to publication)

Type	Typical Minimum Charge
Super Shuttle .....	\$13.00 USD
Limousine .....	\$35.00 USD
Rental Car.....	Rates Vary
Taxi .....	\$25.00 USD

Light Rail

The BWI Marshall Light Rail Station is located immediately outside the lower level of the terminal building, adjacent to Concourse E; the Hilton is easily walk able from the Camden Yards stop. Fare is \$1.60 each way, and the trip takes approximately 20 minutes.

For a timetable and more details about MTA's Light Rail service, please click here. [http://mta.maryland.gov/sites/default/files/Light\\_Rail\\_09-1.pdf](http://mta.maryland.gov/sites/default/files/Light_Rail_09-1.pdf)

SuperShuttle

SuperShuttle is offering WSSA attendees a discounted rate for their services to/from BWI Airport – \$14.00 one-way or \$26.00 round-trip.

To take advantage of this offer, please make your reservation using the WSSA-specific website they have set up by clicking here: <https://www.supershuttle.com/default.aspx?GC=WSSA1>, or call them at (800) 258-3826 and mention group code “WSSA1.”



Washington Dulles International Airport

VA-267E to Washington DC-Exit 18-I-495N to Baltimore. I-495N to Exit 27, I-95N to Baltimore. I-95N to Exit 53, I-395N downtown. 4 lights to Lombard St.; make left. Go 3 blocks make left onto S. Green St. One block, turn left onto Pratt St.

Distance from Hotel .....70 miles  
Drive Time .....75 minutes

Transportation to and from Airport:

Type	Typical Minimum Charge
Limousine .....	\$130.00 USD
Rental Car.....	Rates Vary
Taxi .....	\$100.00 USD

Washington National Airport

Take I-95N to Baltimore. Take Exit 53, I-395N downtown. Follow 4 lights to Lombard St.; make left. Go 3 blocks, make left onto S. Green St.; Go 1 block, turn Left onto Pratt St. Hotel is located on the right  
Distance from Hotel .....41 mi.  
Drive Time .....50 min.

Transportation to and from Airport

Type	Typical Minimum Charge
Taxi .....	\$140.00 USD
Limousine .....	\$170.00 USD
Rental Car.....	Rates Vary
Super Shuttle .....	\$115.00 USD

## Registration Information

### Registration Fees

Please see the registration form for costs on registration. Take advantage of the early bird discounts and register on/before December 5, 2012. Receipt of payment will be included in registration packets to be picked up at the on-site registration desk.

### How to Register

#### By Mail:

Complete the registration form, include payment, and send to:  
WSSA Meeting Manager  
810 East 10th  
Lawrence, KS 66044-7065

#### Online

(for credit card registrations only)

Meeting registration can be accessed and paid for directly online by going to the meeting registration section of the WSSA web site:  
<http://www.wssa.net>.

Complete the form on the following page, including payment information and e-mail to [WSSAmeeting@allenpress.com](mailto:WSSAmeeting@allenpress.com).

### By Fax

(for credit card registrations only):

Complete the attached registration form and fax to 785-843-6153.

### Questions

Call 1-800-627-0326 or e-mail us at  
[WSSAmeeting@allenpress.com](mailto:WSSAmeeting@allenpress.com).

### Cancellation Policy

Written notice of cancellation received on or before January 11, 2013 will be refunded, less a \$50.00 processing fee. ***No refunds will be issued for cancellations after January 11, 2013.*** Participants unable to attend the conference can make substitutions.



## 8 Registration Form

### Registration Form

Print or type name clearly *as you wish it to appear on your badge*. One form per registrant (only a spouse/guest may be included on the same form). Spouse/guest must be registered in order to attend the WSSA receptions on Monday and Wednesday evenings.

First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Affiliation \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_  
Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_  
Please Specify Any Special Needs \_\_\_\_\_  
Spouse/Guest Name (if registering) \_\_\_\_\_

Registration Type	through Dec. 5	Dec. 6 – Jan. 10	Jan. 11 & after	Sub-Total
<input type="checkbox"/> WSSA Member*	\$350.00	\$450.00	\$495.00	\$ _____
<input type="checkbox"/> NEWSS Member*	\$350.00	\$450.00	\$495.00	\$ _____
<input type="checkbox"/> Non-Member*	\$400.00	\$475.00	\$525.00	\$ _____
<input type="checkbox"/> Student**	\$125.00	\$125.00	\$125.00	\$ _____
<input type="checkbox"/> NEWSS Fellow/Distinguished*	\$100.00	\$100.00	\$100.00	\$ _____
<input type="checkbox"/> WSSA Emeritus/Retired Fellow***	Complimentary	Complimentary	Complimentary	N/A
<input type="checkbox"/> NEWSS Retired/Distinguished***	Complimentary	Complimentary	Complimentary	N/A
<input type="checkbox"/> Tues. Herbicide Application & Resistance Symposia – One Day Registration	\$50.00	\$50.00	\$50.00	\$ _____
<input type="checkbox"/> Wed. or Thurs. – One Day Registration	\$175.00	\$175.00	\$175.00	\$ _____

\* Registration includes the Awards Reception on Monday evening & the Wednesday evening social.

\*\* Student registration includes attendance at the Awards Reception, the Wednesday evening social, the Graduate Student Luncheon and 2013 online student membership.

\*\*\* WSSA Emeritus or Retired Fellows, as well as NEWSS Retired Members & Distinguished Recipients, may register for the annual meeting without a registration fee. Registration for this group includes the Awards Reception on Monday evening & the Wednesday evening social.

### Special Events

Camden Yards Tour: Sunday, February 3, 2013	\$10.00	\$ _____
Guest Registration to Monday Evening's Awards Reception & Wednesday Evening's Social	\$50.00	\$ _____
Endowment Contribution (Optional)		\$ _____
	<b>TOTAL</b>	<b>\$ _____</b>

### Forms of Payment

☐ MasterCard    ☐ VISA    ☐ American Express    ☐ Discover

Credit Card Number \_\_\_\_\_ Date \_\_\_\_\_

Print Name on Card \_\_\_\_\_ Signature \_\_\_\_\_

*Do not send cash. Please make checks payable to "WSSA."* All fees must be paid in US funds and drawn on US banks.

### Return Form

To Fax or Email: WSSA Meeting Manager • Fax: 785-843-6153 • Email: WSSAmeeting@allenpress.com

To Mail: WSSA Meeting Manager • 810 East 10th Street • Lawrence, KS 66044-7065





# Early Bird Registration

by December 5 or Pre-Registration by January 19

*for the WSSA Annual Meeting in Baltimore, Maryland*

