

# 51st Annual Meeting of the Weed Science Society of America Hilton Portland & Executive Tower, Portland, Oregon

Conference: February 7 - 10, 2011  
Practitioners Forum: February 10, 2011



## Symposia

The U.S. Witchweed Eradication Effort Turns 50: A Retrospective and Look-Ahead on Parasitic Weed Management

The Science of Herbicide Discovery

Significance and Use of Sulfonylurea Herbicides in Turfgrass and Landscape Environments

Non-Chemical Tactics in Herbicide Resistance Management: Current Needs and Future Prospects

Navigating the Universe of Grants, Contracts, and Gifts in the 21st Century

Advances in Dose-Response Methodology Applied to the Science of Weed Control



Courtesy of Travel Portland

Dear WSSA Members,

It's my great pleasure and honor to invite you to the 51st annual meeting of the Weed Science Society of America planned for February 7 to 10, 2011 in Portland, Oregon at the Hilton Portland & Executive Tower hotel. This will be the first traditional WSSA meeting we've had in a while and our Program Chair, Mike Barrett, and Program Vice-Chair, Rod Lym, have strived to make this a gathering where Weed Scientists from around the world will have the opportunity to present and share their latest research results, expand their awareness of critical emerging issues, network to identify new solutions in weed management and enjoy the fellowship of our Society. Our Local Arrangements Committee, led by Carol Mallory-Smith and Tim Miller, have done a wonderful job in selecting an excellent site to create an opportunity that is both rewarding and memorable. I also want to thank Mark Czarnota for making the arrangements for the Sunday Plant Nurseries and Wine Tasting tour.

The scientific program will feature six special-topic symposia as well as poster and oral paper presentations on the latest weed science research. The entire program will be posted on the WSSA web site ([www.wssa.net](http://www.wssa.net)) where attendees will have the option of preparing their personal schedule for the meeting in advance. Printed programs will be mailed to those U.S. attendees pre-registered before January 7, 2011; please be sure to bring those programs with you to the meeting. Programs will only be provided to international attendees and on-site registrants at the meeting registration desk.

To take advantage of our special "early bird" rates, make sure to register soon via the registration website or attached registration form. Contact the hotel to make your room reservation, using the link or phone number found on the meeting registration website. The Hilton Portland & Executive Tower hotel special block room rates will be available 3 days before and after the meeting (subject to availability), but you must make reservations early to get the discounted conference rate.

Make your travel plans now for what promises to be an excellent meeting. I look forward to seeing all of you in Portland!

John Jachetta  
President, Weed Science Society of America

Cover photos provided by the Portland Oregon Visitors Association (Travel Portland)  
Individual photographers as follows: Large cover image, Steve Terrill; Small photos:  
#1, Edward Nugent; #2, Jānis Miglars; #3 Jānis Miglars; #4, Jānis Miglars; #5, David Falconer.

## Schedule of Events

Please note that this is a tentative schedule of events and the symposia dates/times may change based on abstract submissions.

### Saturday, February 5

8 a.m. - 5 p.m. WSSA Board of Directors Meeting

### Sunday, February 6

7 a.m. - 5:30 p.m. Plant Nurseries & Wine Tasting Tour

8 a.m. - 5 p.m. WSSA Board of Directors Meeting

### Monday, February 7

8 a.m. - 4 p.m. Committee Meetings

4:15 - 6 p.m. WSSA General Session & Awards Presentations

6 - 8 p.m. Awards Reception & Poster Session  
(Poster Authors will be present)  
(Heavy hors d'oeuvres & cash bar)

### Tuesday, February 8

7 - 8 a.m. Committee Meetings

8 - 10 a.m. Poster Sessions  
(Poster Authors will be present)

10 a.m. - 5 p.m. Paper Sessions

12 noon to 1 p.m. Graduate Student Luncheon

1 - 5 p.m. Symposium: *Navigating the Universe of Grants, Contracts, & Gifts in the 21st Century*

1 - 5 p.m. Symposium: *Significance & Use of Sulfonylurea Herbicides in Turfgrass & Landscape Environments*

### Wednesday, February 9

7 - 8:30 a.m. Presidents' Breakfast

7 - 8 a.m. Committee Meetings

8 a.m. - 5 p.m. Paper Sessions

8 a.m. - 12 noon Symposium: *The U.S. Witchweed Eradication Effort Turns 50: A Retrospective & Look-Ahead on Parasitic Weed Mgmt. - Part 1*

8 a.m. - 12 noon Symposium: *Advances in Dose-Response Methodology Applied to the Science of Weed Control*

1 - 5 p.m. Symposium: *The U.S. Witchweed Eradication Effort Turns 50: A Retrospective & Look-Ahead on Parasitic Weed Mgmt. - Part 2*

1 - 5 p.m. Symposium: *Non-Chemical Tactics in Herbicide Resistance Mgmt: Current Needs & Future Prospects*

5:15 - 6:15 p.m. WSSA Business Meeting

6:15 - 8 p.m. WSSA Willamette Valley Reception  
(Heavy hors d'oeuvres & cash bar)

### Thursday, February 10

7 - 9 a.m. WSSA Board & Committee Chairs Breakfast

8 - 11 a.m. Symposium: *The Science of Herbicide Discovery*

8 a.m. - 12 noon Practitioners Forum

8 a.m. - 5 p.m. Paper Sessions

### Friday, February 11

7 a.m. - 5 p.m. WSSA Board of Directors Meeting

# Plant Nurseries and Wine Tasting Tour

Sunday, February 6, 2011

- Motorcoach will leave Hilton Portland at 7 a.m.; estimated return time at 5:30 p.m.
- Limit 40
- Cost: \$65. Includes Motorcoach transportation, wine tasting fees, boxed lunch with beverage.

## J. Frank Schmidt & Son Co.

8 - 10 a.m.

With over 1,250 acres in product, Schmidt's is one of the largest plant nurseries in the country. They specialize in liner trees (most budded or grafted), but also have a large selection of container grown plant material.



Courtesy of Mark Czamota

## Iseli Nursery, Inc.

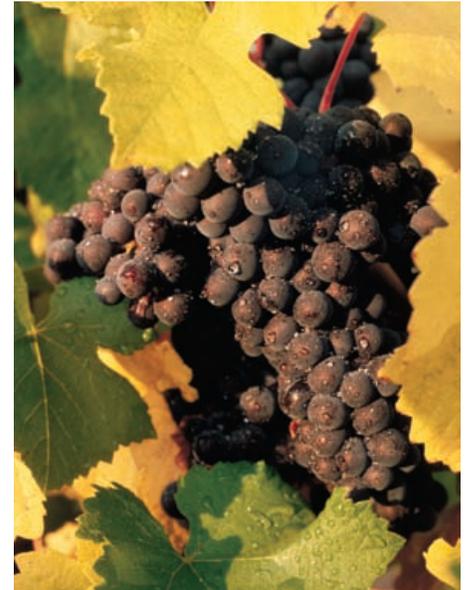
10:30 a.m. - 12:30 p.m.

If you are into rare plant material, Iseli's is a must see. Specializing in the unique, they have over 800 acres of in-ground and container plants. They are known for their topiaries, dwarf conifers and Japanese maples.

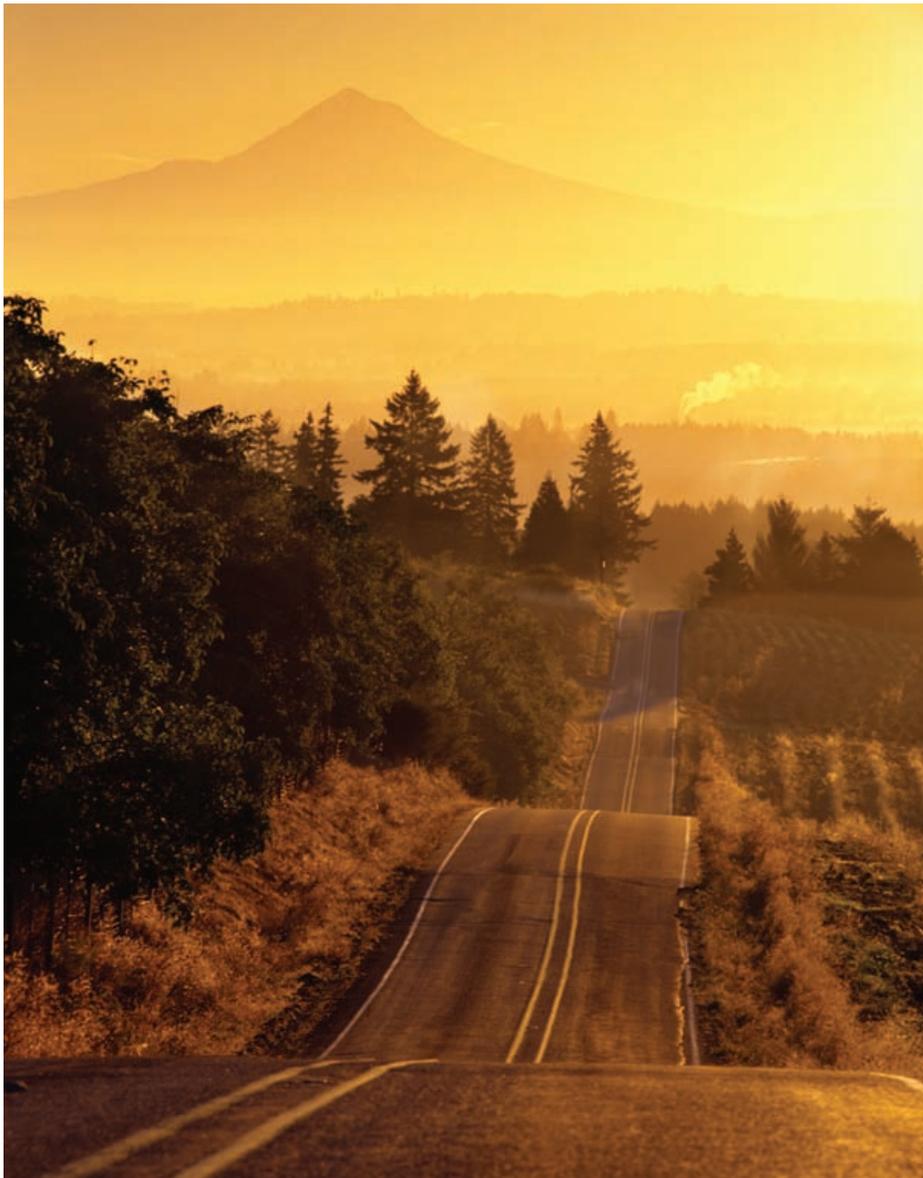
## REX HILL Vineyards

2 - 4 p.m.

We will tour the vineyards, processing facility, and finish with the tasting room. REX HILL is a great winery known for its Pinots and Chardonnays. REX HILL received *Wine and Spirits* Winery of the Year designation in 2006, 2003, 2002, and 2001. They have a small gift shop and can ship wine to select states.



Courtesy of Travel Portland/Jānis Miglars



Courtesy of Travel Portland/Jānis Miglars

## Practitioners Forum

Thursday, February 10, 2011

8:00 a.m. - Noon

- Boots On-the-Ground Calling Ivory Tower: Perceptions and Misconceptions about Weed Management and Research
- Cost: Thursday one-day registration (includes Wednesday evening reception) \$175.

This session will start a conversation between On-the-Ground Weed Managers and University Extension and Research Faculty and Industry. The forum's goal is to find better ways to communicate research findings to Weed Managers and for Weed Managers to communicate their information needs to researchers. WSSA wants to better serve the Weed Manager community and invites their participation in the society. Weed scientists will gain insight into the challenges faced by practitioners.



Courtesy of Hilton Portland Hotel

## Hilton Portland and Executive Tower Hotel

The Hilton Portland & Executive Tower hotel is located in the heart of Portland's city center financial and entertainment districts.

*The Hilton's central location is within blocks of downtown Portland's best restaurants such as Jake's Famous Crawfish and Higgins Restaurant and Bar.*

The Hilton's central location is within blocks of downtown Portland's best restaurants such as Jake's Famous Crawfish and Higgins Restaurant and Bar. Upscale tax-free shopping is nearby at Nordstrom, Tiffany & Co. and Nike Town. Area attractions include the Portland Art Museum, International Rose Test Garden, Portland Japanese Garden, Oregon Zoo, Oregon

Museum of Science and Industry, Oregon Convention Center and Portland State University. These attractions are available by walking or by the MAX Light Rail system. The Portland International Airport is also accessible via the MAX Light Rail which is located just one short block from the hotel.

### Guest Room Specifications

Standard rooms feature large dormer windows, two-line telephones with personalized voicemail, high-speed internet access (fee), working desk, coffee/tea maker, iron/board, hairdryer,

Lodgenet movies and video games. All guestrooms also feature the Hilton Serenity Collection with luxury Suite Dream beds and linens, upgraded bath products from Crabtree and Evelyn, and easy-read clock radios with mini-plugs for MP3 players. Guests will enjoy views of the city, mountains, or river.

The Executive Tower Rooms are tailored to the business traveler. These larger "boutique-style" rooms feature all the standard amenities in addition to large work area, terrycloth robes, bottled water, umbrellas, and cherry wood furnishings. *These rooms are \$20 higher per night than the group block room rate.*

All accessible rooms offer one king bed with all standard amenities. Grab bars are located in each bath. ADA kits are available via the front desk.

The Standard Guest Room Rate is \$141.00 for Single/Double, plus any taxes or fees. These rates will be offered, based on availability, three (3) days before and three (3) days after the conference dates. There is a \$15 fee for additional occupancy.

The Hotel is making available 25 student rooms at the reduced rate of \$99 per night (single/double). This is first-come, first-served so you'll 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.

### Reservations

To make reservations, you may either do so online by visiting the link on the meeting registration website, or by calling 800-HILTONS. Make sure to mention our group code "WSC" in order to qualify for our special discounted room rates. **Be sure to book early, as rates are only applicable through Thursday, January 6, 2011.**

Check-in time at the Hilton is 4 p.m. with check-out at Noon. The hotel requires a first night's deposit (**non-refundable**) that will be charged to your card at the time of booking. Should you check-out prior to your initially-specified departure date, the hotel will assess an Early Departure fee to your credit card; if you think you may need to change your planned length of stay, make sure to advise the hotel at or before check-in of that possibility.



Portland Art Museum, Courtesy of Travel Portland



# PORTLAND CITY CENTER

## HOTEL MAP INDEX

DOWNTOWN & NORTHWEST/NOB HILL		
MAP	HOTEL NAME	ROOMS
1	Ace Hotel	79
2	The Benson Hotel	287
3	Courtyard by Marriott Portland City Center	256
4	Embassy Suites Portland – Downtown	276
5	The Governor Hotel	100
6	The Heathman Hotel	150
7	Hilton Portland & Executive Tower	782
8	Holiday Inn Express Hotel & Suites	

### Airport

The Portland International Airport is served by multiple commercial airlines. Typical taxi fares from the airport to the hotel are in the \$35 range. The Portland International Airport is also accessible via the MAX Light Rail which is located just one short block from the hotel. The fare for the MAX Light Rail is an exceptionally good rate – \$2.35 each way.

### Driving Directions from Portland International Airport (PDX)

Take I-205 SOUTH and exit onto I-84 WEST. At the end of I-84 West you will reach a junction of I-5 North and South. Go SOUTH toward Salem (to your left). Immediately follow the City Center signs, which will take you across the Morrison Bridge. Head STRAIGHT through the traffic light near the end of the bridge onto SW Washington St. Take Washington 5 blocks and then turn LEFT onto SW Broadway. Take Broadway 5 blocks and then turn LEFT onto SW Salmon St. Take Salmon 1 block and turn LEFT onto SW 6th Ave. The Hilton front doors will be on your left-hand side.

### Parking Fees at the Hilton Portland & Executive Tower

- Self Parking: \$20 USD per day with In/Out Privileges
- Valet Parking: \$27 USD per day with In/Out Privileges

Courtesy of Travel Portland

## 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 7th, 2010. Receipt of payment will be included in registration packets to be picked up at the registration desk on-site.

### How to Register

#### By Mail

Complete the registration form, include payment, and send to:

WSSA Meeting Manager  
810 East 10th Street  
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>. Members will need to log-in to their account in order to receive the Member registration rate.

A printable PDF registration form can be found at [www.wssa.net](http://www.wssa.net). Complete the form, including payment information and e-mail to:

WSSAmeeting@allenpress.com.

#### By Fax

(for credit card registrations only)

Complete the attached registration form, or print one from our website, and fax to 785-843-1274.

### 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 11th, 2011 will be refunded, less a \$50 processing fee. **No refunds will be issued for cancellations after January 11, 2011.** Participants unable to attend the conference can make substitutions.



*Courtesy of Travel Portland/Edward Nugent*

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 two WSSA receptions.

**General Information**

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

**Registration Type**

	Early through Dec.7th	Regular Dec.8th - Jan. 11th	Late/On-Site after Jan 11th	Subtotals
Member*	\$325	\$425	\$475	\$ _____
Non-Member*	\$375	\$450	\$475	\$ _____
Student**	\$125	\$125	\$125	\$ _____
Spouse/Guest*	\$ 80	\$ 80	\$ 80	\$ _____

Emeritus/Retired Fellows\*\*\*Please check if registering in this category

- \* Registration includes the Awards Reception and Wednesday’s Willamette Valley Reception.
- \*\* Student registration includes admittance to all scientific sessions, both receptions, the Graduate Student Luncheon and **2011 online student membership**.
- \*\*\* Emeritus and Retired Fellows may register for the annual meeting without a registration fee. Registration for this group includes both receptions.

One day registration is available for non-members and non-member students and the Thursday Practitioners Forum. One day Wednesday or one day Practitioners Forum includes the Wednesday evening’s Willamette Valley Reception.

**Thursday Practitioners Forum**

Thursday, February 10th \$175 \$ \_\_\_\_\_

**One day registration (non-members only)**

This registration is for one day only. If you plan to attend any of the receptions or multiple days, you need to register for the entire meeting.

Please specify day  Tues  Wed  Thurs \$175 \$ \_\_\_\_\_

**Tours**

Plant Nurseries and Wine-Tasting Tour \$ 65 \$ \_\_\_\_\_

Endowment Contribution (Optional) \$ \_\_\_\_\_

**Total** \$ \_\_\_\_\_

**Forms of Payment**

Check  MC  VISA  AMEX Credit Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_  
 Print Name on Card \_\_\_\_\_ Signature \_\_\_\_\_

**Do Not Send Cash. Please Make Checks Payable to “WSSA.”** All fees must be paid in U.S. funds and drawn on U.S. banks.

**Cancellation Policy**

Written notice of cancellation received on or before January 11th, 2011 will be refunded minus a \$50 processing fee. No refunds will be issued for cancellations after January 11th, 2011. Substitution of registrants is allowed.

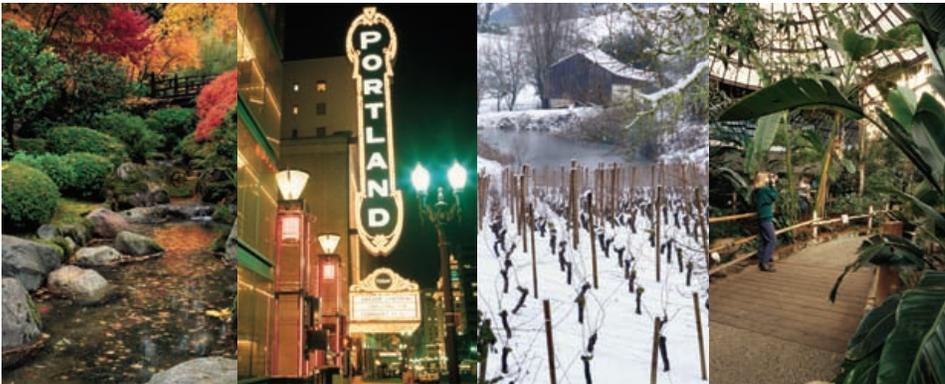
**Return Form to:**

WSSA Meeting Manager, 810 East 10th Street, Lawrence, KS 66044  
 Fax: 785-843-1274 • Email: WSSAmeeting@allenpress.com



Weed Science Society of America  
Annual Meeting Registration  
P.O. Box 7065  
Lawrence, KS 66044-7065

NONPROFIT ORG  
U.S. Postage  
**PAID**  
Lawrence, KS  
Permit #1



Courtesy of Travel Portland/Richard Stanley, Larry Geddis, Jānis Miglars and Jānis Miglars



**EARLY BIRD REGISTRATION by  
December 7th or Pre-Registration by  
January 11th for the WSSA Annual  
Meeting in Portland, Oregon**

