

The 48th Annual Meeting of the

Weed Science Society of America

The Hilton Chicago, Chicago, Illinois

February 4 - 7, 2008

Tour

The Chicago Botanic Garden and
Hausermann's Orchids
Sunday, February 3

Workshop

2008 GIS Workshop
Monday, February 4

Symposia

- Tips and Tricks for Journal Writing: What Everyone Needs to Know for Preparing Submissions to WSSA Journals
- GIS for Invasive Weed Management & Research
- The Role, Value, & Importance of Complimentary Herbicides for Weed Management in Glyphosate-Tolerant Crops
- Invasive Plant Species & the New Bioeconomy
- Charting the Course for Weed Genomics
- Glyphosate Resistance Mechanisms: Current Understanding & New Insights





Dear WSSA Member,

A special invitation is extended to each of you to participate in the 48th Annual meeting of the Weed Science Society of America. Our meeting will be held at the Hilton Chicago, in Chicago, Illinois. Jeff Derr, Program Chair, and the Program Committee have developed an excellent program for members and guests. The scientific program will feature special topic symposia and poster and oral paper presentations on the latest weed science research. Aaron Hager, chair, and the local arrangements committee have organized a special pre-meeting tour of the Chicago Botanic Gardens for Sunday. In addition, Lori Wiles and David Shaw will offer a GIS workshop on Monday. The General Session Monday afternoon will feature Mr. Orion Samuelson, Agribusiness Director for WGN Radio, as the keynote speaker. The entire program will be posted on the WSSA web site (www.wssa.net) where attendees will have the option of preparing their personal schedule for the meeting in advance. Symposium speakers and those who register by December 31, 2007 will receive their printed programs in the mail. Please be sure to bring those programs with you to the meeting. Programs for late registrants and on-site registrants will be available at the registration desk in Chicago.

Please take the time to complete and mail the meeting registration and hotel reservation forms that are included in the brochure. Make your travel plans early for what promises to be an excellent meeting. The hotel is close to the lake shore, the marina, museums, and the Shedd Aquarium. We cannot guarantee excellent weather but Chicago is an exciting city with excellent museums, art, dining, shopping and more. Please come and help us have another successful meeting. I look forward to seeing all of you in Chicago.

Jill Schroeder, President

Orion Samuelson — Keynote Speaker



Our keynote speaker will be Mr. Orion Samuelson, Agricultural Services Director since 1960 for WGN radio. Orion is also heard daily on about 240 radio stations with his syndicated *National Farm Report* and weekly on about 160 stations with his syndicated *Samuelson Sez*. Mr. Samuelson has received numerous awards, including Laureate of the Lincoln Academy of Illinois, the Lincoln Medal,

the American Farm Bureau Federation Distinguished Service Award, the National 4-H Alumni Award, the Honorary FFA American Farmer Degree, and the Honorary Degree of Doctor of Letters from the University of Illinois. He was inducted into the National 4-H Hall of Fame, the NAFB Hall of Fame, and the National Radio Hall of Fame

Schedule of Events

Sunday, February 3

8:30 a.m. to 4 p.m.

Tour of Chicago Botanic Garden & Hausermann's Orchids

7:30 a.m. to 5 p.m.

Board of Directors

Monday, February 4

7 a.m. to 3:45 p.m.

Committee Meetings

7:30 a.m. to 3 p.m.

Board of Directors

9 a.m. to 4 p.m.

Workshop: *GIS*

4 p.m. to 7 p.m.

General Session & Awards Presentations

7 to 9 p.m.

Awards Reception

Tuesday, February 5

7:30 to 9:30 a.m.

Poster Session A

9:30 a.m. to 12 noon

Paper Sessions

10 a.m. to 12 noon

Symposium: *Tips and Tricks for Journal Writing: What Everyone Needs to Know for Preparing Submissions to WSSA Journals*

12 noon to 1 p.m.

Graduate Student Lunch and Meeting

1 to 5 p.m.

Following Symposium

1 to 5 p.m.

Symposium: *GIS for Invasive Weed Management and Research*

Paper Sessions

Wednesday, February 6

7 to 8:30 a.m.

Board of Directors and Committee Chairs

7:30 to 9:30 a.m.

Poster Session B

9:30 a.m. to 12 noon

Paper Sessions

9:30 a.m. to 12 noon

Symposium: *Glyphosate Resistance Mechanism: Current Understanding & New Insights*

1 to 5 p.m.

Paper Sessions

1 to 5:15 p.m.

Symposium: *The Role, Value, and Importance of Complementary Herbicides for Weed Management in Glyphosate-Tolerant Crops*

1 to 5:15 p.m.

Symposium: *Invasive Plant Species and the New Bioeconomy*

5:30 to 6:30 p.m.

WSSA Business Meeting

6:30 to 9 p.m.

Reception

Thursday, February 7

8 a.m. to 12 noon

Paper Sessions

8 a.m. to 12 noon

Symposium: *Charting the Course for Weed Genomics*

and 1 to 5 p.m.

1 to 4 p.m.

Vegetable Roundtable Discussion

1 to 5 p.m.

Paper Sessions

Friday, February 8

7:30 a.m. to 4 p.m.

Board of Directors

Friday, February 8 - Sunday, February 10

ARS Weed Science Workshop

WSSA Tour - The Chicago Botanical Garden and Orchids By Hausermann's



Date

Sunday, February 3, 2008 • 8:30 a.m to 4 p.m.
(primarily indoors tour)

Cost Per Attendee

\$50 (includes lunch)

Preregistration required. Tour must have a minimum of 25 individuals.

The Chicago Botanic Garden

<http://www.chicago-botanic.org/>

The Chicago Botanic Garden is a 385-acre living plant museum featuring 23 distinct display gardens surrounded by lakes, as well as a prairie and woodlands. Through the Institutes of Plant Conservation and Ornamental Plant Research, Garden scientists work on plant conservation, research and environmental initiatives that have global impact. With an increased awareness about the environmental and economic threats posed by invasive species, the Chicago Botanic Garden is expanding and strengthening its invasive plant policy. Staff members conduct research on removing invasive plants and evaluate the potential invasiveness of the plants collected abroad through its plant exploration program before they enter the permanent plant collections. Come have a "behind the scenes" indoor tour of the production greenhouses at the Botanical Garden. There also will be discussions led by Botanical Garden staff on their invasive plant management efforts.

Orchids By Hausermann's

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

Located near Chicago is the complex of the Hausermann-owned greenhouses, one of the world's largest orchid ranges. Orchids are grown exclusively by means of highly automated and specialized methods. Demand for exquisite and unusual orchid plants has permitted steady growth and expansions of this firm, which serves local, mail order, and overseas customers. Hybrid orchid varieties are grown from seed, or acquired from many growers throughout the world, including Fox Valley Orchids, Ltd.. Superior plants of jungle origin, or of hybrid creation are multiplied in our own laboratory facilities by means of the meristem tissue culture method. This process will steadily improve quality, increase available variety, and make the most rare and exquisite orchid plant available to you. Recently, many orchid species from around the world have become rare or nearly extinct due to man's encroachment on their native habitat. In 1990 alone, all Paphiopedilum and Phragmipedium species were declared endangered by the U.S. Fish and Wildlife Service. To this end, Hausermann's has formed an aggressive seed program to enhance the existence of many of these rare species. Come see their wide collection of orchids.

WSSA Workshop —

GIS for Weed Management and Research

Date

Monday, February 4, 2008 • 9 a.m. to 4 p.m.

Cost per attendee

\$100 (does not include lunch)

Preregistration required. Workshop must have a minimum of 20 individuals.

Researchers, federal, state and county land managers and even citizen scientists are mapping infestations of invasive weeds with GIS. There are classes and manuals on how to map weed infestations, but little information on what can be learned from these maps with either simple or advanced methods of GIS even though this is an essential tool for invasive weed management and research. This one day workshop, will provide an introduction to the use of Geographic Information Systems (GIS) and will focus on analysis and examples related to invasive weeds. Experienced instructors from the GeoResources Institute at Mississippi State University will lead the workshop. A related GIS symposium will follow during the WSSA meeting. The symposium will be an added introduction to GIS for scientists who are not familiar with this tool and an opportunity for WSSA members who use GIS to meet experts and learn new approaches. Check the WSSA website for more information about the workshop.





Hotel

The Hilton Chicago is a landmark downtown pet friendly property located on the “Cultural Michigan Avenue Mile” overlooking Grant Park and Lake Michigan, Millennium Park and Museum Campus. It is the closest luxury hotel to the city’s convention center while being only minutes from the loop business center, shopping, and theatre. The Hilton Chicago hotel features 1,544 richly appointed guest rooms, full service business center, fitness facilities (usage fee), indoor pool, and diverse dining options. Guest of the Hilton Chicago can make use of the free Magnificent Mile shopping shuttle.



Important Information

One of the reasons we have been able to retain relatively low meeting registration costs is that we receive free meeting space from the hotel. However, we are charged attrition fees if we do not meet our guest room block. Thus, your reservation at the Hilton Chicago rather than another location, ensures the success of the meeting for the Society and lower registration rates in the future.

The WSSA has reserved a block of discounted sleeping rooms for meeting attendees at the historic Hilton Chicago. Reservations may be made directly with the hotel by phoning them at (877) 865-5320 and mentioning that you are with the Weed Science Society of America. Make sure to book early, as rates are only applicable through Monday, January 21, 2008. If you would prefer to make your reservations online, please visit the WSSA meeting registration site and follow the link for “Lodging”.

Check-in time at the Hilton Chicago is 3 p.m., with check-out at 11 a.m. Should you check-out prior to your initially-specified departure date, the hotel will assess a \$50 fee to your credit card.

Room Rates

Room Type	Rate*
Single Occupancy.....	\$169.00
Double Occupancy	\$169.00
Triple Occupancy	\$194.00
Quad Occupancy	\$219.00
Student** Double Occupancy	\$99.00
Student** Triple Occupancy	\$124.00
Student** Quad Occupancy.....	\$149.00

* Room rates are exclusive of appropriate state and local taxes, fees and assessments, currently at 15.4% (subject to change)

**Student hotel room rates are available only to those meeting attendees who register for the meeting as Student attendees. There are only a limited number of student rooms so you should make these reservations early.

O'Hare International Airport

www.ohare.com

When taking public transportation to from O'Hare International Airport:

- Take CTA Blue Line Train (to 54th/Cermak) to Jackson/Dearborn.
- Take CTA Bus # 7 Harrison Eastbound to Congress Plaza & Michigan. Walk 0.1 mile S to 720 S Michigan Ave.
- Cab fare is approximately \$45 one way and drive time can range from 45 minutes to an hour.

Midway Airport

www.chicago-mdw.com

When taking public transportation from Midway Airport:

- Take CTA Orange Line Train (Orange Line - Clockwise) to State/Van Buren CTA (Brown/Orange/Purple).
- Take CTA Bus # 62 Archer Southbound from Van Buren & State. Arrive: Balbo & State. Walk 0.2 mile E to 720 S Michigan Ave.
- Cab fare is approximately \$35 one way and drive time is approximately 35-45 minutes.





Registration Fees

Please see the registration form for costs on registration, the Sunday Chicago Botanic Garden and Hausermann's Orchids Tour and the GIS Workshop. Take advantage of the early bird discounts and register by December 7, 2007. Receipt of payment will be included in registration packets to be picked up at the registration site.



How to Register

By Mail

Complete the registration form, include payment, and send to:
WSSA Meeting Manager
Registration 2008 Annual Meeting
P.O. Box 7050
Lawrence, KS 66044-7050

On Line

(for credit card registrations only)

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

A complete registration form can be found at www.wssa.net. Copy or download and fill out the online registration and e-mail to wssameeting@allenpress.com.

By Fax

(for credit card registrations only)

Complete the registration form found in the Weed Science Society of America's Annual Meeting Brochure or download the registration form from the society's web page and fax to 785-843-1274.



Questions

Call 1-800-627-0326
E-mail..... wssameeting@allenpress.com

Cancellation Policy

Written notice of cancellation received on or before January 11, 2008 will be refunded, less a \$50 processing fee (to be processed after the annual meeting). **No refunds will be issued for cancellations after January 11, 2008.** Participants unable to attend the conference can make substitutions.

Schedule of Events • Chicago Botanical Garden & Orchids by Hausermann's

Hotel Information • Travel Information • Registration Information • Registration Form 7

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 WSSA activities. This year we have an early bird registration rate until December 7, a December 8 through January 11 rate, and a late registration/onsite rate.

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 _____ E-mail _____

Registration Type	Early Reg. (Dec. 8)	Dec. 9 - Jan. 12	Jan. 13 - On-Site	SubTotals
Member*	\$275	\$375	\$430	\$ _____
Non-Member*	\$375	\$475	\$530	\$ _____
Student*	\$180	\$280	\$280	\$ _____
Spouse/Guest*	\$ 75	\$ 75	\$ 75	\$ _____

One day registration is available for non-members and non-member students.

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.

One Day Registration (non-members only)

Please specify day Tues Wed Thurs \$155 \$ _____

Chicago Botanic Garden & Hausermann's Orchids Tour

Sunday, February 3, 2008 • 8:30 a.m. - 4 p.m. Number _____ x \$50 each \$ _____

Workshop: GIS for Weed Management and Research

Monday, February 4, 2008 • 9 a.m. - 4 p.m. (Maximum of forty (40) attendees. First to apply basis.)
See course description in brochure \$100 \$ _____

Endowment Contribution (optional) \$ _____

TOTAL \$ _____

Forms of Payment

Total Check Amount: \$ _____ Check Number _____

MasterCard VISA AMEX

Credit Card Number _____ Exp. Date _____

Signature _____ Print Name as on Card _____

Cancellation Policy: Written notice of cancellation received on or before January 11, 2008 will be refunded minus a \$50 processing fee (to be processed after the annual meeting). No refunds will be issued for cancellations after January 11, 2008. Substitutions of registrants are allowed.



Weed Science Society of America
Annual Meeting Registration
P.O. Box 7050
Lawrence, KS 66044-7050

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



Early Bird Registration by December 8
Pre-Registration by January 12 for the
WSSA 48th Annual Meeting in Chicago, Illinois