

48th Meeting Weed Science Society of America

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Location of Special Committees and Activities February 2008

Photo Contest Display	Northwest Hall
Photo Contest Judging*	4F
Placement Service Information and Interviews	4I
Registration (Including Spouses)	Third Floor Lobby
Board Meeting	Waldorf
CD Preview Room	4I

Local Arrangements Committee 2008—Chicago, Illinois

Chair	Aaron Hager
Registration	David Thomas, George Czapar John Masiunas
Exhibits and Posters	Adam Davis, George Czapar Dawn Refsell
Computers/LCD loading ..	Bryan Young, Aaron Hager
Botanic Garden Tour	Jeff Bunting, Aaron Hager

***Photos must be delivered to the Registration Desk by 1:00 p.m. Monday, February 4th.**

Welcome to Chicago

Welcome to the 48th Annual Meeting of the Weed Science Society of America. Jeff Derr, Program Chair, the Program Committee, and the symposia organizers have planned an exciting meeting that is educational and full of opportunities to meet other weed scientists as well as people who do not normally attend our meetings. You have the opportunity to tour the Chicago Botanic Garden and Hausermann's Orchids February 3, and participate in a special one-day workshop on "GIS for Weed Management and Research" on February 4. In addition, organizers offer six symposia on a variety of relevant topics. Please take the time to thank the Program Chair, the Program Committee, and the Local Arrangements Committee for the hard work that has gone into planning the meeting.

Mr. Orion Samuelson, Agribusiness Director for WGN TV, will be the keynote speaker at the General Session on Monday at 4:00 p.m. In addition to Mr. Samuelson's address, the awards committee will be presenting our society awards to a group of very deserving members. We will also begin celebrating the launch of our new society journal, *Journal of Invasive Plant Science and Management*. The Awards Reception will follow the General Session from 7:00 to 9:00 pm. Please attend to congratulate the awardees and to renew friendships.

Please join the noontime Roundtable discussion on Wednesday for an update on the *Journal of Invasive Plant Science and Management* and in the Business Meeting on Wednesday evening at 5:15 pm. These meetings are an opportunity for all members to speak and offer input for the direction of the society. A second reception will be held on Wednesday night after the Business Meeting where we can have further discussions on the future of our society. The Board of Directors is interested in your ideas and opinions so please attend all of these activities. This meeting is the end of my term as President. Thank you for allowing me to serve in this capacity. The past year has been extremely busy and I have enjoyed being part of all the activities of the society. I want to thank Joyce Lancaster for all of her help and support during my tenure on the Board. Thanks also to the Board of Directors and all of the members and volunteers who donate their time to WSSA.

Jill Schroeder, President

The 2008 Program - 48th Annual WSSA Meeting

Welcome to the Hilton Chicago, the location of our 48th annual conference. I think you will find that we have an excellent set of symposia, talks, and posters on the

program. When a society puts on an event such as this, there is a lot of behind the scenes work in planning such a conference. There are a lot of individuals who helped me in organizing our conference and I would like to thank each one of them for their help in developing this program.

I would like to thank the section chairs, Peter Porpiglia, Martin Williams, Hannah Mathers, Linda Nelson, Eric Prostko, Bryan Young, Anita Dille, Randy Westbrooks, Ian Burke, James Burton, Jason Krutz, Mark Weaver, David Jordan, and David Dickens, for their help organizing the breakout sessions. Pat McMullan is coordinating the sustaining member exhibits. Aaron Hager and his local arrangements committee have been instrumental in developing the Sunday tour to the Chicago Botanic Gardens and Orchids by Hausermann's, as well as developing a list of activities in Chicago. Hopefully you will have an opportunity to visit some of the museums, shows, and other activities near the hotel. See the WSSA website for a listing of some of those attractions. Joyce Lancaster and Kate Counter provided excellent assistance in the development of the meeting brochure and the program booklet.

I would like to thank the symposia organizers, including Pat Tranel, Raymond Forney, Vijay Nandula, Lori Wiles, David Shaw, Adam Davis, and Wade Givens, for their assistance in developing an excellent set of special sessions for our meeting. You will find the symposia very timely and relevant to our current issues in weed science. Wade Givens, Graduate Student representative, has developed a symposium entitled **Tips and Tricks for Journal Writing: What Everyone Needs to Know for Preparing Submissions to WSSA Journals**, with the assistance of the Professional Development Committee, to help us in our preparation of journal articles. This symposium is open to all members of the society, as are our other symposia. Vijay Nandula developed **Glyphosate Resistance Mechanisms: Current Understanding and New Insights**, which will expand our understanding of resistance to this widely-used herbicide. An excellent complement to that session is the one developed by Raymond Forney entitled **The Role, Value, and Importance of Complementary Herbicides for Weed Management in Glyphosate-Tolerant Crops**. Adam Davis developed **Invasive Plant Species and the New Bioeconomy**, which will address the invasiveness of plant species being considered as biofuel crops. Lori Wiles and David Shaw developed a GIS workshop for Monday and a symposium entitled **GIS for Invasive Weed Management and Research** on Tuesday. These two sessions will help our membership use this important tool. Pat Tranel developed **Charting the Course for Weed Genomics**. This session, co-titled **The Evolution of Weediness**, will address the current lack of funding for molecular biology/genomics approaches in weed science research. A complimentary lunch is available

for those participating in the weed genomics symposium. Please see the WSSA website for preregistering for the lunch.

We have an excellent keynote speaker for our general session, Mr. Orion Samuelson, Agricultural Services Director for WGN radio. The title for his presentation is **Separating Science from Emotion**, which will give us an insight into drawing a clear line between science and emotion, and will assist us all when working with the media. In the General Session, which starts at 4:00 pm on Monday evening, Jill Schroeder will make her presidential address. Lori Wiles will chair the award presentations. We will officially launch our new journal, **Invasive Plant Science and Management**, during the general session. After the General Session, we will have a reception to honor our awardees and celebrate the first edition of our new journal. We will also have a reception for the membership on Wednesday night.

As we did in San Antonio, we will have a roundtable discussion on Wednesday during lunch to discuss your thoughts and questions on the new journal. Fred Salzman and Russ Wallace will be chairing the vegetable crops roundtable/herbicides for minor crops discussion on Thursday afternoon.

All oral presentations will be conducted using PowerPoint/LCD projectors. If you are giving an oral presentation, please send your PowerPoint file to your section chair prior to the meeting so that the chair can load the files on one laptop and verify that all files are loading properly.

We will be conducting the Poster session differently this year. Based on comments I received from the Professional Development Committee, authors will stand by their posters based on section and not on the odd/even system we have used in the past. Posters for turf and ornamentals, pasture, physiology, and weed biology will be presented on Tuesday morning while the remaining poster sections will be presented on Wednesday morning. Hopefully this will encourage more discussion within each specific section.

The WSSA board will be meeting Sunday, Monday, and Friday while we are in Chicago. If there are any issues that need to be brought to the board, please contact me or one of the other board members prior to the conference. Most committee meetings will be held on Monday or Tuesday. The President's breakfast with regional presidents will occur on Wednesday morning. I would like all committee chairs to meet with the board on Thursday morning for a breakfast meeting. This meeting will allow the board to share its vision with the committee chairs and allow for

discussion on integrating committee activities with priorities developed by the board.

The ARS Weed Science workshop originally scheduled for Feb 8–10, 2008 at the Hilton Chicago has been cancelled. Check with ARS staff to see where and when this workshop will be held.

Please see the WSSA website for the complete program and other information on our annual meeting. Be aware that we made a mistake on the meeting brochure as to the location of the hotel. It is located next to Grant Park and not at the location the insert points to on page 5 of the brochure.

Thank you for your support of WSSA activities. I look forward to seeing you in Chicago and working with you this coming year.

Jeffrey Derr, 2008 Program Chair

2008 Program Committee

General Program Chair	Jeffrey Derr
Vice Chair	David Shaw
Abstract Editor	Robert Kremer
Agronomic Crops	Peter Porpiglia
Horticultural Crops	Martin Williams
Turf and Ornamentals	Hannah Mathers
Pastures, Rangelands, Forests, & Right-of-Ways	David Dickens
Wildland and Aquatic Invasives	Linda Nelson
Regulatory Aspects	Randy Westbrook
Teaching and Extension	Eric Prostko
Formulation, Adjuvant, & Application Technology	Bryan Young
Weed Biology and Ecology	Anita Dille
Biocontrol of Weeds	Mark Weaver
Physiology	James Burton
Soil and Environmental Aspects	L. Jason Krutz
Integrated Weed Management	David Jordan
Sustaining Member Exhibits Session	Pat McMullan
Poster Sessions	Ian Burke

General Information

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 21st, 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 3:00 pm, with check-out at 11:00am. Should you check-out prior to your initially-specified departure date, the hotel will assess a \$50.00 fee to your credit card.

Transportation

When taking public transportation to the Hilton Chicago from **O’Hare International Airport:** Take CTA BLUE LINE TRAIN (TO 54TH/CERMAK) to JACKSON/DEARBORN. Walk 0.6 miles Southeast to 720 S MICHIGAN AVE or Take CTA BUS # 7 HARRISON EASTBOUND to CONGRESS PLAZA & MICHIGAN. Walk 0.1 mile S to 720 S MICHIGAN AVE.

Cab fare is approximately \$45.00 one way and drive time can range from 45 minutes to an hour.

When taking public transportation from **Midway Airport:** Take CTA ORANGE LINE TRAIN (ORANGE LINE) to ROOSEVELT. Walk 0.5 mile N to 720 S MICHIGAN AVE or Take CTA ORANGE LINE TRAIN (ORANGE LINE - CLOCKWISE) to STATE/VAN BUREN CTA (BRN/ORNG/PRPL). 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 \$35.00 one way and drive time is approximately 35–45 minutes

Program Booklet and Abstracts

All those registering for the annual meeting will receive a program booklet. To find the time and location of specific papers, look up the author in the author index in the back of the program.

No Smoking

By action of the Board of Directors, smoking is not permitted in the sessions.

Committee Meetings

SUNDAY, February 3

8:30 a.m. – 4:00 p.m.

Botanic Garden Tour 8th Street Entrance
(Buses will depart from the 8th Street Entrance – be at the 8th Street Entrance lobby by 8:10 a.m.)

7:30 a.m. – 5:00 p.m.

Board of Directors Waldorf

MONDAY, February 4

7:30 a.m. – 3:00 p.m.

Board of Directors Waldorf

8:00 a.m. – 10:00 a.m.

Herbicide Resistant Plants Committee (E12)
..... Williford C

8:00 a.m. – 10:00 a.m.

Integrated Weed Management Committee (W17) 4E

8:00 a.m. – 12:00 noon

NE-1026 Weed Mgt. Strategies for Sustainable Cropping
Systems 4C

8:00 a.m. – 10:00 a.m.

Weed Alert Committee (W13) 4M

8:00 a.m. – 10:00 a.m.

Weed Loss Committee (E11) 4A

10:00 a.m. – 12:00 noon

Endowment Fund Committee (F3) 4F

10:00 a.m. – 12:00 noon

Federal Noxious and Invasive Weeds Committee (E4)
..... 4M

10:00 a.m. – 12:00 noon

Herbicide Resistance Action Committee (HRAC)
..... Williford C

10:00 a.m. – 12:00 noon

Weed Technology Editorial Board 4F

10:00 a.m. – 12:00 noon

Terminology Committee (P22) 4A

12:00 noon – 2:00 p.m.	Environmental Quality Control Committee (E8)	4C
1:00 p.m. – 3:00 p.m.	Formulation, Adjuvant, and Application Committee (W15)	4E
1:00 p.m. – 2:00 p.m.	Extension Committee (W11)	4J
1:00 p.m. – 2:00 p.m.	International Affairs (F8)	4M
1:00 p.m. – 3:00 p.m.	<i>Invasive Plant Science and Management</i> Editorial Board (P4)	Williford C
1:00 p.m. – 2:00 p.m.	Membership & Affiliations Committee (F4)	4K
1:00 p.m. – 4:00 p.m.	Photo Contest Judging (W3j)	4F
1:00 p.m. – 3:00 p.m.	Professional Development Committee (S64)	4D
1:30 p.m. – 3:30 p.m.	Biological Control of Weeds Committee (W16)	4B
2:00 p.m. – 3:00 p.m.	History and Archive Committee (W8)	4K
2:00 p.m. - 3:00 p.m.	Standardized Plant Names Committee (P22b)	4C
2:00 p.m. – 3:45 p.m.	Biology of Weeds Committee (W4)	4A
2:00 p.m. – 3:45 p.m.	Strategic Planning Committee (W7)	4J
2:30 p.m. – 3:30 p.m..	<i>Weed Science</i> Editorial Board (P2)	4M

TUESDAY, February 5

6:30 a.m. – 8:00 a.m.	CAST Committee (E3)	4J
7:00 a.m. – 9:00 a.m.	Education Committee (W5)	4D
7:00 a.m. – 9:00 a.m.	IWSS Liaison Committee (S63)	4K
7:00 a.m. – 9:00 a.m.	2008/2009 Program Committee (W1)	Astoria
7:00 a.m. – 8:00 a.m.	Sustaining Member Committee (F5)	4A
7:00 a.m. – 9:00 a.m.	Sustainable Agriculture Committee (W20)	4B

7:30 a.m. – 9:30 a.m.	
Science Policy Committee (E2)	4C
9:00 a.m. – 11:00 a.m.	
Website Committee (P23)	4F
9:30 a.m. – 11:30 a.m.	
Public Relations Steering (S65)	4A
12:00 noon – 2:00 p.m.	
Research and Competitive Grants Committee (E6) ..	4K
6:00 p.m. – 8:00 p.m.	
IWSS Board of Directors	Marquette

WEDNESDAY, February 6

6:30 a.m. – 8:00 a.m.	
Christian Fellowship	PDR2
7:00 a.m. – 9:00 a.m.	
President’s Breakfast with Regional Presidents	Astoria
7:00 a.m. – 9:00 a.m.	
WSSA Parent Awards Committee (W3)	PDR3
7:00 a.m. – 8:30 a.m.	
2010 Joint Meeting with SRM (S67)	PDR1
8:00 a.m. – 10:00 a.m.	
Finance Committee (F2)	4C
12:00 noon – 1:00 p.m.	
Invasive Plant Science & Mgt roundtable	Northwest Hall

THURSDAY, February 7

7:00 a.m. – 8:30 a.m.	
Board of Directors and Committee Chairs	PDR2
7:00 am. – 8:30 a.m.	
Publication Board	PDR3
9:00 am – 11:00 am	
SWSS/WSSA 2010 Planning Committee	4H
1:00 p.m. – 4:00 p.m.	
Herbicides for Minor Uses Committee (E10)/Vegetable Roundtable	Marquette

FRIDAY, February 8

7:30 a.m. – 4:00 p.m.	
Board of Directors	Waldorf

WSSA Committee meetings are open to all WSSA members. However, some non-WSSA committee meetings (e.g., Herbicide Resistance Action Committee) are open

only to invited participants. If in doubt, check at the beginning of the meeting with the Committee Chair.

Contact Kate Counter of Allen Press, Inc. (1-800-627-0326, Ext. 225) to arrange space for committee meetings or room assignments not scheduled in this program.

SUMMARY OF 2008 PROGRAM

SUNDAY MORNING, February 3

7:30 a.m. – 5:00 p.m.

Board of Directors Waldorf

8:30 a.m. – 5:30 p.m.

Botanic Garden Tour 8th Street Entrance
(Buses will depart from the 8th Street Entrance. Be at the 8th Street Lobby by 8:10 a.m.)

MONDAY MORNING, February 4

9:00 a.m. – 12:20 p.m.

GIS Workshop PDR2

7:30 a.m. – 3:00 p.m.

Board of Directors Waldorf

9:00 a.m. – 4:00 p.m.

Placement Service Information and
Interviews 4I

10:00 a.m. – 4:00 p.m.

Registration Third Floor Lobby

12:00 noon – 4:00 p.m.

Exhibit & Poster Set-Up .. Northwest Hall (Lower Level)

MONDAY AFTERNOON, February 4

1:00 p.m. – 4:00 p.m.

GIS Workshop PDR2

1:00 p.m. – 4:00 p.m.

Photo Contest Judging 4F

3:00 p.m. – 4:00 p.m.

CD review for Tuesday's oral papers 4I

4:00 p.m. – 7:00 p.m.

General Session and Awards
Presentations ... Continental Ballroom AB (Lobby Level)

7:00 p.m. – 9:00 p.m.

WSSA Awardees Reception
..... Normandie Lounge (Second Floor)

TUESDAY MORNING, February 5

7:30 a.m. – 5:00 p.m.

Registration Third Floor Lobby

7:15 a.m. – 7:30 a.m.
Poster Session Business Meeting Northwest Hall

7:30 a.m. – 9:30 a.m.
Poster Session Northwest Hall

AUTHORS OF TURF AND ORNAMENTALS, PASTURE, RANGE, FOREST AND RIGHTS-OF-WAYS, PHYSIOLOGY, AND WEED BIOLOGY POSTERS WILL BE PRESENT

8:00 a.m. – 5:00 p.m.
Sustaining Members Exhibits Northwest Hall

8:00 a.m. – 5:00 p.m.
Placement Service Information and Interviews 4I

8:00 a.m. – 9:00 a.m.
CD review for Wednesday's oral papers 4I

9:30 a.m. – 5:00 p.m.
Posters on display without authors Northwest Hall

9:30 a.m. – 12:00 noon
Symposium: Tips and Tricks for Journal Writing: What Everyone Needs to Know for Preparing Submissions to WSSA Journals Waldorf

10:00 a.m. – 12:00 noon
1. Agronomic Crops Williford C

10:00 a.m. – 11:45 a.m.
10. Biological Control of Weeds Williford B

10:00 a.m. – 12:00 noon
5. Wildland and Aquatic Invasive Plants
..... Marquette

12:00 noon – 1:30 p.m.
Graduate Student Luncheon and Business Meeting
..... Williford A

TUESDAY AFTERNOON, February 5

1:00 p.m. – 5:00 p.m.
Symposium: GIS for Invasive Weed Management and Research Waldorf

1:15 p.m. – 4:45 p.m.
1. Agronomic Crops Williford C

1:00 p.m. – 3:15 p.m.
3. Turf and Ornamentals Marquette

1:15 p.m. – 2:45 p.m.
12. Soil and Environmental Aspects Williford B

WEDNESDAY MORNING, February 6

6:30 a.m. – 8:00 a.m.
Christian Fellowship PDR2

7:00 a.m. – 9:00 a.m.
 Regional Presidents Breakfast Astoria

7:30 a.m. – 5:00 p.m.
 Registration Third Floor Lobby

7:30 a.m. – 9:30 a.m.
 Poster Session Northwest Hall

AUTHORS OF AGRONOMIC CROPS, HORTICULTURAL CROPS, WILDLANDS AND AQUATIC INVASIVES, REGULATORY ASPECTS, TEACHING & EXTENSION, FORMULATION, ADJUVANT & APPLICATION TECHNOLOGY, BIOCONTROL OF WEEDS, SOIL AND ENVIRONMENTAL ASPECTS, AND INTEGRATED WEED MANAGEMENT POSTERS WILL BE PRESENT

8:00 a.m. – 5:00 p.m.
 Sustaining Members Exhibits Northwest Hall

8:00 a.m. – 5:00 p.m.
 Placement Service Information and Interviews 4I

8:00 a.m. – 9:00 a.m.
 CD review for Thursday's oral papers 4I

9:30 a.m. – 5:00 p.m.
 Posters on Display Without Authors ... Northwest Hall

9:30 a.m. – 12:00 noon
Symposium: Glyphosate Resistance Mechanisms: Current Understanding and New Insights Waldorf

9:30 a.m. – 12:00 noon
 6. Regulatory Aspects Marquette

9:45 a.m. – 12:00 noon
 9. Weed Biology and Ecology Williford C

9:45 a.m. – 12:00 noon
 5. Wildlands and Aquatics Williford A

10:00 a.m. – 11:30 a.m.
 1. Agronomic Crops Williford B

12:00 noon – 1:00 p.m.
Roundtable Discussions – New Journal: *Invasive Plant Science and Management* Northwest Hall

WEDNESDAY AFTERNOON, February 6

1:00 p.m. – 5:15 p.m.
Symposium: Invasive Plant Species and the New Bioeconomy Williford C

1:00 p.m. – 5:15 p.m.
Symposium: The Role, Value, & Importance of Complimentary Herbicides for Weed Management in Glyphosate-Tolerant Crops Waldorf

- 1:00 p.m. – 3:45 p.m.
 8. Formulation, Adjuvant and Application Technology
 Williford B
- 1:00 p.m. – 3:00 p.m.
 11. Physiology Marquette
- 3:30 p.m. – 5:00 p.m.
 2. Horticultural Crops Williford A
- 5:30 p.m. – 6:45 p.m.**
WSSA Society Business Meeting Marquette
- 6:45 p.m. – 9:00 p.m.**
Reception Williford ABC

THURSDAY MORNING, February 7

- 7:30 a.m. - 4:00 p.m.
 Registration Third Floor Lobby
- 7:30 a.m. – 12:00 noon
 Posters on display without authors Northwest Hall
- 7:30 a.m. – 3:00 p.m.
 Sustaining Members Exhibits Northwest Hall
- 8:15 a.m. – 11:45 a.m.
 4. Pastures, Rangelands, Forests, and Right-of-Ways
 Marquette
- 8:00 a.m. – 12:00 noon
 9. Weed Biology and Ecology Williford C
- 8:00 a.m. – 11:00 a.m.
 2. Horticultural Crops Williford A
- 8:45 a.m. – 1:00 p.m.
Symposium: Charting the Course for Weed Genomics
 Waldorf
- 11:15 a.m. – 12 noon
 7. Teaching and Extension Williford B

THURSDAY AFTERNOON, February 7

- 1:00 p.m. – 5:00 p.m.
Symposium: Charting the Course for Weed Genomics
 Waldorf
- 1:00 p.m. – 4:00 p.m.
 Herbicides for Minor Crops/ Vegetable Roundtable
 Marquette
- 1:00 p.m. – 4:30 p.m.
 13. Integrated Weed Management Williford A
- 1:00 p.m. – 5:00 p.m.
 7. Teaching and Extension Williford B
- 3:00 p.m. – 4:00 p.m.
Dismantle posters and exhibits

FRIDAY MORNING, February 9

7:30 a.m. – 4:00 p.m.

Board of Directors Waldorf

COMPLETE PROGRAM

**MONDAY AM, February 4
GIS Workshop**

Location: PDR2

Chair: L. J. Wiles*; Water Management Research Unit, USDA-ARS, Fort Collins, CO.

9:00AM - 9:30AM

1. **Introduction to GIS for Invasive Species Management.** W. A. Givens*, D. R. Shaw; Mississippi State University, Mississippi State, MS.

9:30AM - 10:20AM

2. **The Invasive Plant Atlas of the Mid-South (IPAMS).** V. Maddox*, C. Abbott; Mississippi State University, Mississippi State, MS.

10:20AM - 10:40AM

Break.

10:40AM - 11:30AM

3. **Using GIS for Management and Assessment of Invasive Aquatic Plants.** J. D. Madsen*, R. M. Wersal, W. Robles; Mississippi State University, Mississippi State, MS.

11:30AM - 12:20PM

4. **Using Point Intercept Surveys to Assess and Monitor Aquatic Macrophyte Communities.** R. M. Wersal*, J. D. Madsen; Mississippi State University, Mississippi State, MS.

**MONDAY PM, February 4
GIS Workshop**

Location: PDR2

Chair: L. J. Wiles*; Water Management Research Unit, USDA-ARS, Fort Collins, CO.

1:20PM - 2:10PM

5. **Using Landsat 5 TM imagery to assess the efficacy of a broadcast herbicide application for control of waterhyacinth (*Eichhornia crassipes*).** W. Robles*, J. D. Madsen; Mississippi State University, Starkville, MS.

2:10PM - 3:00PM

6. Modeling the spread of invasive plants using Geographic Information Systems. J. M. Prince*, D. R. Shaw, J. D. Byrd, G. N. Ervin, J. D. Madsen, S. C. Grado; Mississippi State University, Mississippi State, MS.

3:00PM - 3:10PM

Break.

3:10PM - 4:00PM

7. Spatial-Temporal Analysis of Invasive Weed Species. W. A. Givens*, D. R. Shaw; Mississippi State University, Mississippi State, MS.

MONDAY PM, February 4 GENERAL SESSION

Location: Continental Ballroom AB (Lobby Level)

Chair: Jeffrey Derr

4:00 p.m.

Introduction and Announcements, Jeffrey Derr, President-Elect, WSSA.

4:05 p.m.

President's Remarks, Jill Schroeder, President, WSSA

4:20 p.m.

Keynote Address, Separating Science from Emotion, Orion Samuelson, WGN

5:00 p.m.

Introduction of the New Journal – Invasive Plant Science and Management,

Joseph DiTomaso, Editor, IPSM

5:10 p.m.

Presentation of Awards, Lori Wiles, Chair, Awards Committee, WSSA

6:10 p.m.

Presentation of Fellow and Honorary Member Awards, Jim Barrentine, Chair, Fellows and Honorary Member Subcommittee, WSSA

7:00 p.m. to 9:00 p.m.

WSSA Awardee Reception and Member Social
Location: Normandie Lounge (Second Floor)

TUESDAY to THURSDAY February 5 to 7

WSSA SUSTAINING MEMBERS EXHIBITS SESSION

Location: Northwest Hall

Chair: Pat McMullan, AgroTechnology Research

7:45 a.m. Tuesday

Sustaining Members Exhibits Session meeting to elect a Chair-Elect.

Setup 12:00 noon to 4:00 p.m. Monday

7:30 a.m. to 5:00 p.m. Tuesday

7:30 a.m. to 5:00 p.m. Wednesday

7:30 a.m. to 2:00 p.m. Thursday

Please remove exhibits by 4:00 p.m. on Thursday

Exhibitor and Representative

E.I. Dupont	Wynn John
Gylling Data Management	Steve Gylling
Heartland Technologies Inc	Bruce Fulling
Herbiseed	Steve Morton
Lehigh Agric & Biological Services	James Steffel
MARATHON Ag/Environmental	Phil Banks

TUESDAY AM, February 5

Location: Northwest Hall

Chair: Ian Burke, Washington State University, Pullman, WA.

Posters may be set up on Monday from 12:00 noon until 4:00 pm prior to the General Session and Monday evening from 6:30 to 8:30 pm. Authors should remove posters before 4:00 pm on Thursday afternoon.

7:00 a.m. – 7:15 a.m.

Business Meeting to elect Chair-Elect

7:30 a.m. – 9:30 a.m.

Turf and Ornamentals, Pasture, Range, Forest and Rights-Of-Ways, Physiology, and Weed Biology Posters will be presented by authors.

9:30 a.m. – 5:00 p.m.

Posters open for viewing without authors