

CALL FOR PAPERS – 2009 JOINT SWSS/WSSA MEETING

Daniel Reynolds and David Shaw, Joint Program Chairs

INVITATION

You are invited to submit titles for papers to be presented at the joint Southern Weed Science Society / Weed Science Society of America Meeting in Orlando, Florida on February 8 to 13, 2009. Volunteer papers may be presented orally in one of the breakout sections or as a poster. This year we are attempting to reformat our poster session and enhance their appeal. Poster sessions will be organized thematically in groups of 12, and these grouped poster sessions will be conducted throughout the conference, providing each author 3 minutes to give an overview of their research, with an hour following the presentations for discussions on the topic. An individual may personally present only one volunteer, non-poster paper. This rule will be strictly followed. In addition to the volunteer paper, an individual may present a poster paper, may be co-author of papers presented by other authors, and may present an invited symposium paper.

DEADLINE

Titles must be submitted electronically by **October 2, 2008** to be considered. This deadline applies to symposium papers, as well as to volunteer papers and posters. This year abstracts will be submitted separately; the deadline for abstract submission will be **January 9, 2009**. The program will be posted on the WSSA website (<http://www.wssa.net>) and members will be informed by email when available. Printed programs will be mailed to those who pre-register before January 9, 2009, with limited copies available at the registration desk at the meeting.

MEETING SCHEDULES

Volunteer papers will be presented within a 15-minute schedule. Concurrent sessions dictate that the time schedule be strictly followed. To allow for introductions, transition of speakers, and questions, you should plan to present your paper in 12 or 13 minutes. Papers presented should report the results of completed research or other substantive information. Information should not have been presented at a previous WSSA national meeting. Ideally, information reported at the WSSA Meeting should be published in *Weed Science*, *Weed Technology*, or a similar outlet in the near future.

Posters will be located in a viewing room throughout the conference. As discussed above, during the conference there will be thematic discussion sessions for posters in groups of 12. The authors will be asked to provide up to three slides that provide an overview of the research objectives and results.

Three minutes will be allowed per poster. There will be an hour that follows these presentations for discussion on the topic of the session and/or on the specific research presented. This format is intended to greatly enhance the interactions associated with the posters, allow more time for conversations on these topics, and facilitate the greater number of submissions with our joint conference.

SYMPOSIUM PAPERS

Speakers participate in the symposia by invitation. Deadlines and procedures for preparing and submitting abstracts are the same as for volunteer papers. Refer to the details below. Symposia organizers should consider publication of symposium papers in *Weed Science* or *Weed Technology*.

PROJECTION EQUIPMENT

LCD projection for PowerPoint presentations will be used exclusively for the 2009 meeting in Orlando, FL. **NO** 35mm projectors will be available. LCD projectors and computers will be supplied by WSSA members and coordinated by section chairs. Screens, microphones, carts, and extension cords will continue to be supplied by AV services and paid for by the Society. In order to make this process go as smoothly as possible, please follow the guidelines below.

FORMAT

All presentations **MUST** be in PowerPoint for MS Windows (PC compatible). Macintosh/Apple formats will **NOT** be supported. Your presentation must be saved as a PowerPoint show file. **ALL presentations must be prepared and sent to the appropriate section chair at least one week in advance of the meeting so that preloading of the computer can be accomplished** (see Submission of Presentations). You can send your presentation to the section chair on a CD-R (**NOT a CD-RW**). **Zip disks will not be accepted.** Presentations also can be sent to the section chair as an email PowerPoint attachment if not too large. Please limit the size of presentations to less than 25 MB. No audio clips or sounds will be allowed. Video clips are discouraged unless absolutely necessary. PowerPoint animation is discouraged. Please contact the section chair **PRIOR** to sending your presentation if you need to use a video clip or have any questions on your file. Limit fonts used in the presentation to basic ones, as not all machines may have the same choice of fonts. Examples of standard fonts are Times New Roman, Arial, Courier, Tahoma, or similar equivalents. Section chairs and computer operators are not responsible for changes in fonts, bullets, and other formatting at the time of presentation. Use up-to-date virus protection software to avoid infecting the computers provided by the section chairs.

SUBMISSION OF PRESENTATIONS

Presentations must be submitted to the section chair prior to the meeting.

Section chairs must receive the presentation at least one week in advance of the meeting (**no later than January 26, 2009**). You will be able to preview your

presentation at the meeting to ensure that the formats/fonts are all as you intended them to be. Please check with your section chair to proof your file. Due to the limited time and equipment, last minute editing is highly discouraged. At the conclusion of the session, the presentations on the laptop will be removed. Submission of files at the time of the presentation or at any other time during the session will **NOT** be allowed.

EQUIPMENT

A Windows PC laptop computer and projector will be provided for each session. Presenters will **NOT** be allowed to use their own computers in the sessions. If possible, computers will be located on the podium in each session. If this is not possible, an infrared remote providing forward and backward control of the PowerPoint presentation will be provided in each session.

Be alert to changes, modifications, and refinements in these guidelines during the next few months (and years). This information will be published in the October and January issues of the WSSA Newsletter.

SUBMISSION OF TITLE and ABSTRACT

Volunteer papers, posters, and symposium papers all require titles and abstracts to be electronically submitted. To submit, go to the Weed Science Society of America homepage (<http://www.wssa.net>).

- After **September 1, 2008**, you will be able to access the Title/ Abstract Submission Page form from the WSSA homepage. Additional instructions will be provided on the Title/ Abstract Submission Page.

The Program will be printed exactly as submitted, other than format and font changes to make all abstracts the same; therefore, proofread very carefully. If you cannot submit the title and abstract electronically, please contact the Program Chair.

Authors will receive an email indicating that their abstract was received and confirming the section where the paper will be presented. **Presentations must be sent to the section chair where the paper is assigned.**

PREPARATION AND SUBMISSION OF TITLES

Titles are due **October 2, 2008**.

1. Typing - Typing instructions will be provided on the Title/ Abstract Submission Page of the WSSA web site.
2. Titles, author(s), and location - In the abstract, authors will be identified by occupational affiliation and location, not by mailing address. Therefore,

please type the title, author(s), the affiliation (institution, agency or company), and location (city and state or country, but not the zip code). When authors are from different locations or affiliations, group authors and affiliations/locations.

Capitalize only the first word and proper names in the title and end the title with a period. Include both the common and scientific names of weeds and uncommon crop plants in the title, but only the common names of herbicides and well-known crop plants. You do not need to type the title in boldface; the system will do that automatically. First names followed by initial (period after initial) should be typed before last names of all authors. The site will provide a method for indicating the presenter; be sure to specify the presenting author. Do not include departments, divisions or zip codes. Do abbreviate the word "University" to "Univ."

Example 1. The occurrence and densities of weeds in Illinois, Iowa, and Indiana as noted from crop scouting records. David R. Pike*, Univ. of Illinois, Urbana; and David Harms, Crop Pro- Tech, Bloomington, IL.

Example 2. Performance of sulfentrazone for control of yellow nutsedge (*Cyperus esculentus*) in southern peas (*Vigna unguiculata*). Jerry J. Wells* and Ronald E. Talbert, Univ. of Arkansas, Fayetteville.

3. E-mail Address - For better communication with the business office if there are questions on the submission, please enter the e-mail address of the submitting author.

PREPARATION OF ABSTRACT

Abstracts are due **January 9, 2009**. Following are the guidelines for the preparation and submission of an abstract. Be alert to additional instructions that may appear on the site itself.

1. Contents - The abstract should include a brief overview of essential aspects of experimental procedures and should highlight significant results and their interpretation. Write the abstract so it consists entirely of information. Do not include statements such as "The results of the experiments will be presented" or "The significance of these results will be discussed." The maximum length for the abstract is 2700 characters.
2. Typing - Typing instructions will be provided on the Title/ Abstract Submission Page of the WSSA web site.
3. Titles, author(s), and location - In the abstract, authors will be identified by occupational affiliation and location, not by mailing address. Therefore,

please type the title, author(s), the affiliation (institution, agency or company), and location (city and state or country, but not the zip code). When authors are from different locations or affiliations, group authors and affiliations/locations.

Capitalize only the first word and proper names in the title and end the title with a period. Include both the common and scientific names of weeds and uncommon crop plants in the title, but only the common names of herbicides and well-known crop plants. You do not need to type the title in boldface; the system will do that automatically. First names followed by initial (period after initial) should be typed before last names of all authors. The site will provide a method for indicating the presenter; be sure to specify the presenting author. Do not include departments, divisions or zip codes. Do abbreviate the word "University" to "Univ."

Example 1. The occurrence and densities of weeds in Illinois, Iowa, and Indiana as noted from crop scouting records. David R. Pike*, Univ. of Illinois, Urbana; and David Harms, Crop Pro- Tech, Bloomington, IL.

Example 2. Performance of sulfentrazone for control of yellow nutsedge (*Cyperus esculentus*) in southern peas (*Vigna unguiculata*). Jerry J. Wells* and Ronald E. Talbert, Univ. of Arkansas, Fayetteville.

4. E-mail Address - For better communication among researchers, please enter the e-mail address of the senior author.
5. Herbicide nomenclature - Use common names of herbicides as given in *Weed Science* (2003) 51:1022-1028. When the common name refers to the parent acid, the salt or ester forms used in the experiments should be identified at the first mention of the common name (e.g., methyl ester of diclofop). At the first mention of a herbicide application rate, list whether the weight is acid equivalent (ae) or active ingredient (ai) (e.g., kg ai ha⁻¹). If no common name is available, use its designation (trade name or code) followed by the full chemical name. If the chemistry is confidential, identify source (company) in parentheses after designation.
6. Adjuvant nomenclature - Where possible, use the WSSA Herbicide Handbook, 8th edition (2002), p. 454-456; *Weed Science* (1985) 33 (Suppl. 1): 22-23; or WSSA Monograph (1982) Adjuvants for Herbicides. Otherwise, use the most complete available chemical description of the adjuvant.
7. Weed nomenclature - Identify weeds by common names. At first mention of a weed, whether in the title or text, follow the common name with the scientific name in parentheses and in italics. Do not repeat the scientific

name in the text if given in the title. Use common and scientific names of weeds as given in the Composite List of Weeds, published by WSSA in 1989. If there is no WSSA-designated common name, use common scientific names from another source such as Hortus Third.

8. Crop nomenclature - Scientific names for crop plants are optional. They are not needed for well known crops, but should be included for less common crops and whenever needed for clarity. Place scientific names, in parentheses and in italics, following first mention of the common name, whether in the title or text.
9. Soil nomenclature - Include the soil series with textural classification and the subgroup name using the terminology of the U.S. Dept. Agric. Natr. Res. Conserv. Serv. Publication, Soil Taxonomy, U.S. Gov. Printing Office, Washington, D.C. 1975. For soils outside the U.S.A., use the local official terminology.
10. Measurements - Report all measurements in International System of units (SI). Abbreviate units of measure if preceded by a number. See Weed Science (2003) 51:1029-1033 for additional suggestions and WSSA Herbicide Handbook, 8th edition (2002), p. 463-466 for metric conversions.
11. Abbreviations - Use abbreviations as shown in Weed Science (2004) 52:1063, WSSA Herbicide Handbook, 8th edition (2002), p. 453-454 or CBE Style Manual.
12. Numbers - Use Arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, quantity, or degree except when the number is the first word in the sentence. Spell out numbers when they are the first word in a sentence or when they are less than 10 and not measurements.
13. Tables, figures, or literature citations - Do not include these in Abstracts.

SUBJECT INDEX

A subject index consisting of weed/crop names, herbicides, and other key words will be included with the abstracts, in addition to the author index. Providing key words to be used in indexing will be the responsibility of the authors. Words in the title are not automatically indexed. Only key words provided by the authors will be used.

1. A maximum of five key words per abstract will be indexed. Most abstracts should only require two or three words.

2. Prioritize key words based on the importance of a given subject, especially for abstracts containing more than five weeds and herbicides. Use a priority ranking of (a) weeds and/or crops, (b) herbicides, other chemicals (including adjuvants) and other types of weed control (e.g., cultural, biological), (c) additional topic words or phrases.
3. Use scientific name of weeds, without authority. Genus plus species is considered one key word.
4. Genera names may be used when more than one species in that genus is mentioned in the abstract.
5. Use common names of crops (for less common crops, use scientific names without authority).
6. Use common names of herbicides and other chemicals (including adjuvants) or code numbers for experimental compounds.
7. Chemical class names, e.g., sulfonylureas, should be used when more than one herbicide in that class is mentioned in the abstract.

POSTERS

The information presented as a poster is very similar to that presented as an oral paper, but it is presented on poster board rather than orally in a meeting. Directions for preparing a poster can be found under POSTER SESSION (see below). The difference between a poster and a commercial exhibit must be clearly understood. The commercial exhibits are presented by Sustaining Members of WSSA and consist of educational information of a promotional nature about products or services. Posters may be presented by personnel of the same sustaining member companies and may concern commercial products, but they must present results of completed research with these products rather than promotional material about them.

POSTER SESSION

There may be split sessions for presentation of posters. In addition to specifying Section 15 (Poster Session), authors should indicate a category from Section 1 through 14. Poster presentations will be grouped by these categories.

1. Authors are expected to be at their poster during the period reserved for viewing the poster to answer questions and to discuss their research with interested parties.
2. Participants in Section 15, the Poster Session, will meet at a location designated in the program before the Poster Session begins to elect a chair-

elect of the section for 2010 (Section Chair in 2011) and discuss recommendations for improvement of the Poster Session.

- 3. Poster Boards. One board 48 x 48 inches and an easel will be provided for each poster paper. There will be no exceptions to the rule of one board per paper.**
4. Content of Paper. Text, graphs, and tables must be easily read from a distance of 6 feet. Titles and headings should be larger and readable from a greater distance.
5. Because of cost and logistics, it will not be possible to provide electrical connections, telephone lines for computer connections, video equipment (VCR and video monitor), or other special equipment for posters.
6. Groups of authors may present more than one poster, but at least one author must be present at each poster during the time designated exclusively for viewing the poster.

SECTION CHAIRS FOR 2009 PROGRAM

General Program Co-Chairs

Daniel B. Reynolds
Plant and Soil Sciences Department
Mississippi State University
Box 9555
Mississippi State, MS 39762
Phone (662) 325-0519
Email: dreynolds@pss.msstate.edu

David R. Shaw
GeoResources Institute
Mississippi State University
Box 9652
Mississippi State, MS 39762
Phone: (662) 325-9575
Email: dshaw@gri.msstate.edu

Vice-Chair

John J. Jachetta
Dow Agro Sciences Bldg 308 2E/05
9330 Zionsville Rd

Indianapolis, IN 46268
Phone: (317) 337-4686
Email: jjjachetta@dow.com

Abstract Editor

Wun Chao
USDA, Agricultural Research Service
Biosciences Research Laboratory
PO Box 5674- Univ Sta
Fargo, ND 58105-5674
Phone: (701) 239-1256
Email: wun.chao@ars.usda.gov

Section Chairs

1. AGRONOMIC CROPS

Vijay Nandula
Delta Research and Extension Center
Mississippi State University
P.O. Box 197
Stoneville, MS 38776
Phone: (662)686-3271
Email: vnandula@drec.msstate.edu

2. HORTICULTURAL CROPS

Charles L Webber, III
USDA/ARS
PO Box 159
Lane, OK 74555
Phone: (580) 889-7395
Email: cwebber-usda@lane-ag.org

3. TURF AND ORNAMENTALS

Matthew Goddard
Plant Pathology, Physiology, and Weed Science Department
Virginia Polytech University
413 Price Hall Virginia Tech

Blacksburg, VA 24061-0331
Phone: (540) 231-6361
Email: mgoddard@vt.edu

4. PASTURES, RANGELANDS, FORESTS AND RIGHT –OF-WAYS

Andy Ezell
Forestry Department
Mississippi State University
Box 9681
Mississippi State, MS 39762
Phone: (662) 325-1688
Email: aezell@cfr.msstate.edu

5. WILDLAND AND AQUATIC INVASIVES

Cody Gray
United Phosphorus Inc
11417 Cranston Drive
Peyton, CO 80831
Phone: (954) 562-0254
Email: cody.gray@uniphos.com

6. REGULATORY ASPECTS

Barney P. Caton
USDA-APHIS
Center for Plant Health Science and Technology
Raleigh, NC
Phone: (919) 855-7504
Email: barney.p.caton@aphis.usda.gov

7. TEACHING AND EXTENSION

Jason Ferrell
University of Florida
304 Newell Hall/PO Box 110500
Gainesville, FL 32611-1840
Phone: (352) 392-7512
Email: jferrell@ufl.edu

8. FORMULATION, ADJUVANT AND APPLICATION TECHNOLOGY

Debanjan Sanyal
Monsanto Company
Monmouth Agronomy Center
1677- 80th Street
Monmouth, IL 61462
Email: debanjan.sanyal@monsanto.com

9. WEED BIOLOGY AND ECOLOGY

John Lindquist
University of Nebraska
Dept of Agronomy & Horticulture
105C KCR
Lincoln, NE 68583-0817
Phone: (402) 472-2771
Email: jlindquist1@unl.edu

10. BIOCONTROL OF WEEDS

James P. Cuda
Univ of Florida
Dept of Entomology & Nematology
Natural Area Dr. Bldg. 970
Gainesville, FL 32611-0620
Phone: (352) 392-1901
Email: jcuda@ufl.edu

11. PHYSIOLOGY

Terry R Wright
Dow AgroSciences
9330 Zionsville Rd
Building 306 /1F
Indianapolis, IN 46268
Phone: (317) 337-3124
Email: trwright@dow.com

12. SOIL AND ENVIRONMENTAL ASPECTS

Rakesh Jain
Syngenta Crop Protection
7145 58th Avenue
Vero Beach, FL 32967
Phone: (772) 567-5218

Email: rakesh.jain@syngenta.com

13. INTEGRATED WEED MANAGEMENT

Trey Koger
Mississippi State University
Delta Research And Extension Center
Po Box 197
82 Stoneville Rd
Stoneville, MS 38776
Phone: (662) 686-3238
Email: tkoger@drec.msstat.edu

14. SUSTAINING MEMBER EXHIBITS

Patrick McMullan
Soil and Plant Science
Brandon Research Station
Agriculture and Agri-Food Canada
Box 1000A, RR 3
Brandon, MB R7A 5Y3
Phone: (204) 726-7650
Email: pmcmullan@agrotechnologyresearch.com

15. POSTER SESSIONS

Sharon Clay
South Dakota State University
Box 2140 C
Brookings, SD 57007
Phone: (605) 688-4757
Email: Sharon.clay@sdstate.edu