

CALL FOR PAPERS – 2012 WSSA MEETING

INVITATION

You are invited to submit titles and abstracts for papers to be presented at the WSSA Meeting in Waikoloa, Hawaii on February 6-9, 2012, Monday to Thursday. Volunteer papers may be presented orally in one of the section meetings or as a poster. 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

Abstract Titles and Author Information must be submitted electronically by **October 4, 2011**, to be considered. Those not electronically submitted by the deadline will not be accepted. This deadline applies to symposium papers, as well as to volunteer papers and posters. Abstract texts must be submitted by **January 17, 2012**. The program will be posted on the WSSA worldwide web homepage (<http://www.wssa.net>) and members will be informed when available by “ListServe” from Joyce Lancaster. Printed programs will be mailed to those US attendees pre-registered before **January 6, 2012**, and will be provided to all International and on-site attendees 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 introduction, transition of speakers, and other slippage, 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.

SYMPOSIUM PAPERS

Speakers participate in the symposia by invitation. Deadlines and procedures for preparing and submitting abstracts are the same as for volunteer papers, except that the author must send a copy of the abstract to the symposium organizer.

PROJECTION EQUIPMENT

The WSSA has adopted LCD projection for PowerPoint presentations as the standard and will be used exclusively during the annual meeting. 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 (any version) for MS Windows (PC compatible). PowerPoint 2010 will be the software used. MacIntosh/Apple formats will **NOT** be supported. Your presentation must be saved as a PowerPoint show file. **The section chairs have requested that ALL presentations be prepared and uploaded on the abstract submission site so that preloading prior to the meeting can be accomplished** (see Submission of Presentations). 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 one week **PRIOR** to sending your presentation if

you need to use a video clip. Limit fonts used in the presentation to basic fonts, as not all machines may have the same choice of fonts. Examples of standard fonts are Times, 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 uploaded on the submission site prior to the meeting. Section chairs have indicated that they must receive the presentation at least one week in advance of the meeting (**no later than January 26, 2012**). 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 the meeting program for the time and place. Due to the limited time and equipment, last minute editing is highly discouraged. 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 ABSTRACT

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

- After **September 1, 2011**, 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. Primary Contact Authors will receive an email indicating that their abstract was received and a later email confirming the section/day/time where the paper will be presented.

PREPARATION OF ABSTRACT

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."

2. Formatting -Typing and format instructions will be provided on the Title/ Abstract Submission Page of the WSSA web site for those using electronic submission. 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 the first letter of all major words 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. **Role of Adjuvants on Sulfonylurea Herbicide Efficacy.** D. Sanyal*¹, P. C. Bhowmik², ¹Monsanto Company, St. Louis, MO, ²University of Massachusetts, Amherst, MA.

Example 2. **Evaluation of an In-Row Rotating Cultivator in Vegetable Crops.** S.A. Fennimore*¹, R. F. Smith², J. Rachuy², ¹University of California, Davis, CA, ²University of California, Monterey County, CA.

Example 3. **The Effect of Spotted Knapweed, *Centaurea maculosa*, on Germination and Survival of the Rare, Threatened Pitcher’s Thistle, *Cirsium pitcheri*.** S. M. Louda¹, T. Rand², K. Bradley³, K. K. Crider*⁴, ¹University of Nebraska, Lincoln, NE, ²USDA-ARS, Sidney, MT, ³Univeristy of Nevada, Reno, NV, ⁴USDA Forest Service, Athens, GA.

4. E-mail Address -For better communication among researchers, place e-mail address of senior author following last sentence of abstract.

5. Herbicide nomenclature – A list of common and chemical names of herbicides approved by the WSSA is available at <http://wssa.net/Weeds/Tools/Herbicides/HerbicideNames.htm>. 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 WSSA Herbicide Handbook, 9th edition (2007), p. 421-423; 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 (underlined and in parentheses). Do not repeat the scientific name in the text if given in the title. A list of WSSA approved common and Latin names of common weed species can be found at <http://wssa.net/Weeds/ID/WeedNames/namesearch.php>. 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, underlined and in parentheses, 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. 1988. 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, 9th edition (2007), p. 431-434 for metric conversions.

11. Abbreviations -Use abbreviations as shown at http://www.peertrack.net/WSSA/WSSA_Dir_to_Contrib.pdf 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 – There will be a system in place on the abstract submission site to add these.

SUBJECT INDEX

A subject index consisting of weed/crop names, herbicides, and other key words will be included 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. The abstract submission site utilizes a new key word system. There are drop down boxes for each type of subject with a listing of choices. It is recommended that you utilize these pre-selected choices although there is an area for authors to type in user defined key words if not found in any of the selections.

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 Poster Session, authors should indicate 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 2012(Section Chair in 2013) and discuss recommendations for improvement of the Poster Session.
3. **Poster Boards. One board 48 x 48 inches will be provided for each poster paper. There will be no exceptions to the rule of one board per paper. Posters should be no larger than this size.**
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 2012 PROGRAM

General Program Chair

Rod Lym
Department of Plant Sciences
NDSU Department 7670
Fargo, ND 58108-6050
(701) 231-8996
Rod.Lym@ndsu.edu

Vice Chair

Jim Kells
Department of Crop and Soil Sciences
Michigan State University
East Lansing, Michigan 48824
kells@msu.edu

Abstract Editor

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

1. AGRONOMIC CROPS

Tom Mueller
University of Tennessee
2431 Joe Johnson Dr.
Knoxville, TN 37996
tmueller@utk.edu

2. HORTICULTURAL CROPS

Andrew MacRae
University of Florida
Horticultural Sciences
Gulf Coast REC
14625 CR 672
Wimauma, FL 33598
(813) 633-4140
awmacrae@ufl.edu

3. TURF AND ORNAMENTALS

Travis Gannon
North Carolina State University
Williams Hall
Box 7620 NCSU Campus
Raleigh, NC 27695
travis_gannon@ncsu.edu

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

Brent Sellers
University of Florida
3401 Experiment Station
Ona, FL 33865
sellersb@ufl.edu

5. WILDLAND AND AQUATIC INVASIVES

Sarah Meadows
North Carolina State University
Box 7620
Raleigh, NC 27695
sltrue@ncsu.edu

6. REGULATORY ASPECTS

Melissa A. Bravo
Pennsylvania Department of Agriculture
Botanist/Weed Scientist
Bureau of Plant Industry
2301 North Cameron Street
Harrisburg, PA 17110
717-787-7204
mbravo@state.pa.us

7. TEACHING AND EXTENSION

Darrin Dodds
Mississippi State University
Dept. of Plant and Soil Sciences
117 Dorman Hall
Box 9555
Mississippi State, MS 39762
dmd76@pss.msstate.edu

8. FORMULATION, ADJUVANT AND APPLICATION TECHNOLOGY

Craig Ramsey
USDA APHIS
2301 Research Blvd Ste 108
Ft Collins, CO 80526
(970) 490-4468
Craig.L.Ramsey@aphis.usda.gov

9. WEED BIOLOGY AND ECOLOGY

Robert Nurse
Agriculture and Agri Food Canada
2585 County Road 20
Harrow, Ontario N0R 1G0
robert.nurse@agr.gc.ca

10. BIOCONTROL OF WEEDS

John Lydon
USDA, ARS, Office of National Programs
5601 Sunnyside Ave.
Room 4-2238, Mailstop 5139
Beltsville, MD, 20705-5139
Phone: 301-504-6470
john.lydon@ars.usda.gov

11. PHYSIOLOGY

Pat Tranel
320 Edward R. Madigan Laboratory
MC 051
1201 West Gregory Drive
Urbana, IL 61801
tranel@illinois.edu

12. SOIL AND ENVIRONMENTAL ASPECTS

Jason Krutz
USDA-ARS
Crop Production Systems Research Unit
P O Box 350
Stoneville, MS 38776
jason.krutz@ars.usda.gov

13. INTEGRATED WEED MANAGEMENT

Wesley Everman
Crop Science Dept.
North Carolina State University
Raleigh, NC 27695
wes_everman@ncsu.edu

14. SUSTAINING MEMBER EXHIBITS

Steve Gylling
Gylling Data Management Inc
405 Martin Blvd
Brookings, SD 57006-4605
steve@gdmdata.com

15. POSTER SESSIONS

Charles Webber
USDA-ARS
Wes Watkins Agricultural Research Laboratory
911 East Highway 3
Lane, OK 74555-0159
cwebber-usda@lane-ag.org