

Western Society of Weed Science

Call for Papers

The 63rd annual conference of the Western Society of Weed Science will be held March 8-11, 2010, at the **Waikoloa Beach Marriott** on the Big Island of Hawaii. We encourage all members to participate in the program. Members may present a paper as an oral presentation or in a poster session. Oral presentations are strictly limited to fifteen (15) minutes, and that includes a 1 to 2 minute period to respond to questions from the audience. Multiple presentations by presenters can only be accommodated if the program schedule allows. If a presenter submits multiple presentations but the program does not allow, they will be contacted to find out which one they would rather present. Abstracts of the presentations will be published in Vol. 63 of the Proceedings.

Oral and Poster Presentations Details

Abstracts are required for both oral and poster presentations. All titles, abstracts, and indexing information must be submitted online at the WSWs website (www.wsweedscience.org) beginning in late September. **Please carefully read and follow directions for the submissions of papers and poster abstracts.**

The deadline for submitting a title is December 2, 2009.

The deadline for submitting the body of the abstract and indexing information is February 3, 2010. Revised abstracts will not be accepted after that date.

Corresponding authors may complete the entire process in a single session (before the December 2, 2009 title/summary deadline) or they may choose to enter the title before the December 2 deadline and return before the February 3, 2010 deadline to enter the abstract/indexing information.

Please note that because of the two-month difference in the title deadline and the abstract/indexing deadline, corresponding authors must be able to identify themselves to the online applications when they return; therefore, they will need to use their email address and password to enter the site.

Postcards indicating the date and time of your accepted presentation will not be mailed. Please check the online meeting program posted to the WSWs website in mid-January for this information.

GUIDELINES FOR PROCEEDINGS ABSTRACTS

Abstracts for the student competition paper and posters must be no longer than 250 words. Non-student abstracts have a one-page limit. WSWs will **NOT** retype or make typographical corrections on abstracts submitted for the WSWs Proceedings. It will be the responsibility of each author to submit their abstract ready-for-publication following the guidelines printed below and on the website. Please refer to the WSWs website for the most current guidelines (they may take precedent), and be sure to follow instructions on the website for online submissions. See WSWs Proceedings Vol. 61 or 62 for examples of abstracts.

Preparation of abstracts: Authors must complete online meeting registration prior to submitting abstract information. Authors not currently members of the WSWs must complete the new member form in order to login to the meeting registration section. Presentation information for each author must be submitted online.

CAREFULLY READ AND FOLLOW ALL DIRECTIONS ON THE WEBSITE. The following guidelines concerning content and style should be followed when preparing your abstract for submission.

Title: Submit your title exactly as you want it to appear **in the program**; the website abstract application will format the title properly for the abstract. **Use title capitalization, i.e., capitalize the first letter only of all main words. DO NOT end the title with a period. The website will do this for you. Use only common or coded names of herbicides (not trade names) and common names of weeds and other plants.**

Authors: Enter each name in the following format: first name, middle initial, last name. Then give appropriate title of author(s) and the name and address of the research organization. Use the two-letter abbreviation for the state as given in the Zip Code Directory and end with the appropriate zip code. Do not use abbreviations for the title or affiliation.

Body of the Abstract: The abstract should be written as a single paragraph and contain brief descriptions of the research and the methods used as well as a descriptive summary of the results obtained. **The abstract should contain meaningful information on completed research. Abstracts containing statements such as “results will be presented” may result in rejection of the paper.**

ABSTRACT EXAMPLE

Seedling alfalfa requires effective broad-spectrum weed control for successful establishment; however, few herbicides are registered for postemergence broadleaf weed control. Since bromoxynil was recently labeled for broadleaf weed control in seedling alfalfa, field trials were conducted at the Research and Extension Center, Torrington, Wyoming for 2 yr to evaluate weed control and alfalfa tolerance with bromoxynil, alone and in combination with other herbicides. Common lambsquarters, kochia, wild buckwheat and Russian thistle weed control was excellent (>95%) at the 0.38 lb ai/A rate. Growth chamber experiments were initiated in 1988 and 1989 to evaluate the influence of temperature on bromoxynil phytotoxicity to seedling alfalfa. Two alfalfa varieties (Apollo II and Ranger) were treated with five rates of bromoxynil (0.25 to 2 lbs ai/A) at three temperatures (50, 70, and 90 F). Alfalfa injury with bromoxynil increased as temperature increased, regardless of variety or rate. The greatest phytotoxicity occurred at 90 F, with injury ranging from 15 to 67% at the 0.25 and 2.0 lb. ai/A rates, respectively. Alfalfa dry weight reductions (as a percentage of the untreated check) showed similar trends. (Published with the approval of the Wyoming Agricultural Experiment Station).

Abbreviations: Use abbreviations as shown in the *CBE Style Manual*, 6th Edition, American Institute of Biological Sciences, Washington D. C., and as commonly used in the *Journal of Weed Science*. Abbreviations for weeds cannot be used. View a recent volume of the proceedings for accepted abbreviations. Do not place a period after the abbreviation unless omission would cause confusion. Abbreviations not shown in the Style manual should be introduced in parentheses immediately after the first use in the text.

Numbers: Use Arabic numerals for numbers with two or more digits and for measurements of time, weight, and degrees, except when the number is the first word of a sentence. Spell out numbers less than 10 or when they are the first word of a sentence, except when they constitute a series in which one number has two or more digits. **Write 10 to 20** rather than 10 x 20 **and 1 to 5** rather than 1-5.

Units: Either English or metric units are acceptable. However, do not mix English or metric units (some exceptions apply – e.g., soil bulk density is best expressed in metric units as g/cm³).

Plant names: The Proceedings will contain a subject index therefore; authors must identify the plants in their abstract on the abstract submission form so the proceedings index can be compiled accordingly. Weeds can be appropriately identified in the abstract by using only the WSSA-accepted common names (refer to www.wssa.net): it is not necessary to list the Latin binomial for these plants. If a plant name is not in the Composite List of Weeds, include the Latin binomial plus authority in parentheses after the common name at the first mention.

Herbicide names: The proceedings will contain a subject index that includes common and coded herbicide names with corresponding chemical names. Authors must identify the herbicides mentioned in the abstract on the on-line form to be indexed correctly. Usually, only common names or code numbers will appear in the printed abstract, but the authors must communicate to the Editor on the abstract submission form the identity of the herbicides. **Herbicide names with WSSA-approved common names (listed in *WEED SCIENCE* issue No. 6 each year or at www.wssa.net), should be identified only by common name.** Other herbicides must be identified by giving the code number followed by the chemical name in parentheses, if the chemical name is known. **Do not use trade names in the title of the paper.** Do not use abbreviations for common names or code numbers of herbicides.

Herbicide rates: Express rates as ai (active ingredient) or ae (acid equivalent), whichever applies, not as

formulated material. It is appropriate to mention the specific ester or salt of an herbicide utilized in the research for clarity purposes. **Express rates in decimal**, not fractions (0.5, not ½). **Place zero at left of decimal** (0.5, not .5) and do not add terminal zeros (0.5, not 0.50; 1, not 1.0).

Approval: If your agency or institution requires official approval for this type of publication, you are responsible for obtaining such approval.

Remember, to maintain the quality of the Proceedings that has been established over the years, all authors must follow these guidelines closely. Submitted abstracts that do not conform to this format requirement will not be published.

GUIDELINES FOR THE PREPARATION OF POSTERS

One 48 by 48 inch board and an easel will be provided for each poster presentation. There will be no exception to this rule. Authors should use their imagination and initiative in preparing components of the poster for ease of transport, assembly, and presentation. Text, graphs, and tables contained on the poster should be easily read from a distance of 6 feet. Titles and headings should be large and readable from a greater distance. Because of cost and logistics, it will not be possible to provide electrical connections, telephone lines or computer connections, video equipment (VCR and video monitor), or other special equipment for posters. **Please do not use tape to attach your poster to the board. All posters must be set up Monday evening prior to the Tuesday morning poster session, and remain on display until after the end of sessions on Wednesday afternoon. Posters should be removed from display Wednesday evening.**

GUIDELINES FOR PREPARATION OF ORAL PRESENTATIONS

All oral presentations for the 2010 meeting will be made using LCD projection equipment. Neither slide projectors nor overhead projectors will be available. Please read the following instructions carefully.

Format: All presentations must be in PowerPoint for MS Windows (any version). The presentation must be saved as a PowerPoint show file (.PPS file). Limit the size of your presentation to less than 10 MB. No audio clips or sounds will be allowed and all pictures must be compressed. Video clips and animation are discouraged. Inform the project chair at the time the presentation is submitted if you need to use a video clip. Limit fonts used in presentations to basic fonts such as: Times, Arial, Courier, or Tahoma. Project chairs and computer operators are not responsible for changes in fonts, bullets, and other formatting at the time of presentation.

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 to preview your presentation. Last minute editing is strongly discouraged. Use up-to-date virus protection software to avoid infecting the computers provided by the project chairs.

Submission of Presentations: Two options are available for submission of presentations to Project Chairs: 1) presentations can be emailed directly to the designated Project Chair by Monday, March 1 for preloading (10MB limit); **OR** 2) USB travel drives containing the presentation can be dropped in designated boxes at the registration desk by 3 PM one day prior to the day the presentation is scheduled. USB drives will be available for pickup at the scheduled session. **Files should be labeled with assigned paper number, presenter's last name, and date of presentation (e.g. 106-YourLastName-Mar12.ppt).** If submitting presentation files by email, Project Chairs will notify each presenter by Thursday, March 4, 2010 of their receipt of the presentation file and whether or not the file runs properly on their laptop. Any talk not loaded on the computer the day before the project session **will not be accepted.** For questions, contact the Chair of your Project listed below. Presentation files will be deleted immediately after the meeting from all computers and will not be shared without permission.

2009-2010 WSWs Research Project Chairs

Project #	Project Title	Chair
1.	Weeds of Range and Natural Areas	<i>Co-chaired by J. Harbour and C. Gray</i> Send presentation files to: James Harbour DuPont Field Development 429 NW 23rd St. Lincoln, NE 68528 402-219-3863 James.D.Harbour@usa.dupont.com
2.	Weeds of Horticultural Crops	Curtis Rainbolt Tech Service Rep 4763 N Pacific Ave Fresno, CA 93705 559-430-4418 curtis.rainbolt@basf.com
3.	Weeds of Agronomic Crops	Brian Olson Kansas State University Northwest Research and Extension Center P.O. Box 786 Colby, KS 67701 (785) 462-6281 bolson@ksu.edu
4.	Teaching & Technology Transfer	Andrew R. Kniss Department of Plant Sciences Agriculture C 1011 University of Wyoming Laramie, WY 82071 (307) 766-3949 akniss@uwyo.edu
5.	Basic Sciences: Ecology, Biology, Physiology, Genetics	Kassim Al-Khatib 2004A Throckmorton Hall Agronomy Department Kansas State University Manhattan, KS 66506 (785)532-5155 khatib@ksu.edu