

# CALL FOR PAPER AND POSTER ABSTRACTS

2010 Joint Meeting of the Society for Range Management  
and the Weed Science Society of America

Sheraton Denver Hotel  
Denver, Colorado  
February 7-11, 2010

You are invited to submit titles and abstracts for papers and posters to be presented at the joint meeting of the Society for Range Management and the Weed Science Society of America, 7-11 February 2010 in Denver, Colorado. The theme of the meeting is "Working Landscapes". While there will be some committee meetings and a job fair on Sunday, February 7<sup>th</sup>, the meeting itself starts Monday, February 8<sup>th</sup>, with the 9:00 AM Joint Plenary Session.

Volunteer papers may be presented orally in one of the breakout sessions, or as a poster and should represent timely information concerning the diversity of disciplines and issues represented by both societies. We welcome submission of papers and posters applicable at all levels, from local to international.

## **Please note the following changes from last year:**

**SLIGHTLY LONGER PRESENTATIONS** – Since this is a joint meeting of WSSA and SRM with many more Concurrent Sessions than usual, **volunteer papers will be presented within a 20-minute schedule; you should plan to present your paper in 15 minutes.** This additional time will allow for the orderly movement of attendees between sessions.

**EARLIER TITLE & ABSTRACT SUBMISSION DEADLINE** – To accommodate both Societies timeline needs and obligations, **abstracts for volunteer oral and poster papers and symposia are to be electronically submitted no later than September 1, 2009 via [www.rangelands.org/denver2010/](http://www.rangelands.org/denver2010/).** This site can be accessed through the WSSA webpage **[www.wssa.net](http://www.wssa.net)**.

***Detailed criteria and instructions for submitting abstracts and their presentation are found on the web site.***

**PAPER PRESENTATION INFORMATION** - Papers and posters should report the results of completed research or other substantive information. Concurrent technical sessions to which abstracts will be submitted are posted on [www.rangelands.org/denver2010/](http://www.rangelands.org/denver2010/).

**Presentations should be forwarded directly to the Section Chair for Sessions 1 through 13 prior to the meeting for preloading** (see contact information at the end of this document), or if necessary, directly uploaded from a memory stick in the hour prior to the Section itself. Section chairs have indicated that they would appreciate receiving the presentation at least one week in advance of the meeting (**no later than January 29, 2010**). You will be able to preview your presentation at the meeting to ensure that the formats/fonts are all as intended; please check the meeting program for the time and place. **Sections 14 through 36 will be directly uploaded from a memory stick in the hour prior to the Section itself. You are welcome to submit a paper to any session.**

**Projection Equipment** - A Windows PC laptop computer and projector will be provided for each session. All presentations MUST be in PowerPoint (any version) for MS Windows (PC compatible). PowerPoint 2007 will be

the software used; Macintosh/Apple formats will NOT be supported. Your presentation must be saved as a PowerPoint show file. Please contact the Section Chair at least one week **PRIOR** the meeting if you need to use a video clip; no audio clips or sound will be allowed. 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. 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.

**SYMPOSIA, WORKSHOPS AND ORGANIZED ORAL SESSIONS** - Symposia, workshops, and organized oral sessions are by invitation (see [www.rangelands.org/denver2010/](http://www.rangelands.org/denver2010/)). Deadlines and procedures for preparing and submitting abstracts are the same as for volunteer papers.

**SUBMISSION OF ABSTRACTS**

Volunteer papers, posters, and symposium papers all require abstracts to be electronically submitted. The Program will be printed exactly as submitted; therefore, proofread very carefully. If you cannot submit the title and abstract electronically, please request a submission package from the Abstract Editors, Dennis Child or Wun Chao. Authors will receive an email indicating that their abstract was received and confirming the section where the paper will be presented.

**For questions** please contact Dennis Child (970-491-3316) [dennis.child@colostate.edu](mailto:dennis.child@colostate.edu), or Wun Chao (701-239-1256) [wun.chao@ars.usda.gov](mailto:wun.chao@ars.usda.gov), Abstract Committee Co-chairs.

- **Sessions accepting abstracts are:**

Session No.	SRM/WSSA Concurrent Sessions
1	Agronomic Crops
2	Horticultural Crops
3	Turf and Ornamental Crops
4	Pasture, Rangeland, Forests, and ROW
5	Wildland and Aquatic Invasives
6	Regulatory Aspects
7	Teaching and Extension
8	Formulation, Adjuvant & Appl. Technol.
9	Weed Biology and Ecology
10	Biocontrol of Weeds
11	Physiology
12	Soil and Environment
13	Integrated Weed Management
14	Aspen Ecosystems
15	Ecosystem Services
16	Fire Ecology
17	Geospatial Relationships
18	Global Change

19	Grazing Systems
20	Inventory Monitoring Assessment
21	Land Use Planning
22	Landscape Ecology
23	Livestock Management
24	Pinyon-Juniper Ecosystems
25	Plant Materials
26	Rangeland Ecology
27	Rangeland Economics
28	Rangeland Health
29	Rangeland Nutrition
30	Remote Sensing Technology
31	Restoration and Reclamation
32	Watershed Management
33	Wildlife Habitat
34	Wildlife Livestock Interactions
35	International Rangeland Management
36	Riparian Ecology

## PREPARATION OF ABSTRACTS

**Following are the suggested 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. If possible, avoid statements such as "The results of the experiments will be presented" or "The significance of these results will be discussed."

2. Typing -Typing instructions will be provided on the Title/ Abstract Submission Page of the 2010 Meeting web site at [www.rangelands.org/denver2010/](http://www.rangelands.org/denver2010/) for those using electronic submission. Members who request a submission package from the Abstract Editor will receive typing instructions in the package.

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, please group both the 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, place e-mail address of senior author following last sentence of abstract.

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<sup>-1</sup>). 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, 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 (underlined and in parentheses). 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, 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. 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 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 Trade Show participants 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

Poster abstracts will be electronically submitted in the designated section of the meeting website at [www.rangelands.org/denver2010/](http://www.rangelands.org/denver2010/).

There will be daily sessions for presentation of posters; **posters will be changed every day to accommodate the size of this meeting.** Authors should indicate category from Section 1 through 36 as indicated above and **select the poster option;** 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. **Because of the structure of this meeting, poster sessions will be at a different time each day; check your program for the poster session timing.**
2. WSSA participants in the Poster Session will meet at a location designated in the program to select a WSSA chair-elect of the section for 2011 (Section Chair in 2012) and discuss recommendations for improvement of the Poster Session.

**3. Poster Boards are larger! One poster board frame is 4 x 8 feet; actual posters should be smaller and made to fit. 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 1 to 13 CHAIRS FOR 2010 PROGRAM (Some 1-13 Sessions and Sessions 14-36 will also have an SRM Co-Chair or Chair assigned at a later date)**

**General Program Chairs**

<b>WSSA/SRM</b>	
John Jachetta Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis IN, 46268	Dennis Child Dept. of Forest, Rangeland, and Watershed Stewardship Warner College of Natural Resources Colorado State University Fort Collins, CO 80523-1472
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**Abstract Editors**

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