CALL FOR PAPERS

2022 Joint WSSA/CWSS Meeting

Vancouver, BC, Canada • February 21-24, 2022

INVITATION

You are invited to submit titles and abstracts for papers and posters to be presented at the WSSA/CWSS Joint Meeting in Vancouver, Canada. Our meeting will be held from Monday, February 21 through Thursday, February 24. Currently, the WSSA and CWSS are developing a program for an in-person event and will communicate with members/attendees as plans continue to develop. For those needing new or updated passports, be sure to address that need soon as the length of time required to obtain a passport is longer than usual. Additionally, there are many questions regarding vaccination requirements to enter Canada. More details will be provided as we get closer to our meeting but for current requirements visit https://travel.gc.ca/travel-covid/travel-restrictions/covid-vaccinated-travellers-entering-canada

Volunteer papers may be presented orally in one of the sections listed below or as a poster. An individual may personally present only one volunteer oral paper presentation. In addition to the oral paper presentation, an individual registered and present at the meeting may present one poster. There are no limitations as a co-author for papers or posters, or presentations in symposia.

The title/author, abstract, and presentation submission site will be open October 18th, 2021 and can be found at https://www.weedscimeetingabstracts.com/

DEADLINES FOR TITLES and AUTHOR, ABSTRACT, and PRESENTATION SUBMISSIONS

Abstract Titles and Author Information must be submitted electronically by November 15th, 2021 to be considered. Those not submitted by this deadline will not be accepted. This deadline applies to student oral contests, volunteer oral papers, all posters, and symposia.

Abstract texts must be submitted by January 31st, 2022. The program will be posted on the WSSA website (http://www.wssa.net) and members will be informed when it is available.

PowerPoint presentations must be uploaded to the submission site by Feb 7, 2022.

STUDENT CONTEST OPTIONS AND DETAILS

A. ELIGIBILITY

1. Any student who is a WSSA/CWSS member and has registered to attend the current annual meeting is eligible to participate.

2. The WSSA will offer the Three-Minute Thesis Research Communication Competition (3MT™) originally developed by the University of Queensland, Australia (https://threeminutethesis.uq.edu.au/) and a poster contest. **WSSA students can only compete in either the 3MT contest or the WSSA poster contest, not both!**

3. CWSS students may present in the 15-minute CWSS oral contest and the CWSS poster contest.

4. Important for Previous WSSA Winners: WSSA students can only win 1st place in the poster and in the 3MT presentation contests once per degree program. Once a student places 1st in a given contest (i.e. 3MT or poster), they are no longer eligible to compete in said contest during the course of their current degree program. A student may win 1st place while in a M.S. program and again for a Ph.D. program for oral and poster presentations.

B. RULES AND PROCEDURES

1. Notice of the student contests will be included with the Call for Papers.

2. A contestant may enter the poster or oral presentation contest multiple years per degree program. Persons who have graduated from a degree program (M.S. or Ph.D.) and are actively pursuing an additional degree may only enter the contest for that degree program during the first annual meeting following graduation.

3. Contestants will indicate in the title submission that they wish to enter either the poster or oral presentation contest. Title and contest declaration must be turned in by the deadline that title submissions are due. If a contestant does not turn in a title and contest declaration by the time that title submissions are due, they will be ineligible for the contest unless the Student Program Chairperson declares the student eligible based on student's situation. As with all presentations, ABSTRACTS FOR CONTEST PRESENTATIONS must be submitted electronically by January 31st, 2022. This allows time for the committee to prepare copies or e-mail abstracts to the appropriate judges prior to the contest.

4. Evaluation forms and rules will be posted to the WSSA and CWSS websites.

CALL FOR WSSA STUDENT CONTEST JUDGES – ORAL AND POSTER

The WSSA Graduate Student Contest is an integral part of our annual meeting. The contest continues to grow. This request for volunteer judges is being made earlier than in the past to assure that we have an adequate number of judges to support the contest. If the contest growth trends as it has since its beginning, we may have to limit the number of participants. Please consider serving the WSSA as an oral or poster competition judge and contributing to the develop of young weed scientists.

Please respond by December 1 with your ability to serve the WSSA to Marty Schraer:
marty.schraer@syngenta.com

VOLUNTEER ORAL PAPERS (Not Student Contest)

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 questions, you should plan to present your paper in 12 or 13 minutes. Papers should report the results of completed research or other substantive information. Information should not have been presented at a previous WSSA national meeting. Ideally, research reported at the WSSA Meeting should be publishable in *Invasive Plant Science and Management*, *Weed Science*, *Weed Technology*, or a similar scientific journal.

Select your top three choices of sections (provided in table below) to foster ideal groupings when submitting title.

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 at the meeting. The commercial exhibits are presented by Sustaining Members of WSSA and consist of educational information that may be of a promotional nature about products and/or services. Posters may be presented by personnel of the same sustaining member companies and may include commercial products, but they must present results of completed research with these products rather than promotional material about them.

Guidelines:

1. Clearly specify "Poster Session" when submitting title. Additionally, authors should indicate a category from Section 1 through 13 below to improve organization at the meeting.

2. 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.

3. **Poster Boards. One space 48 x 48 inches (122 x 122 cm) will be provided for each poster. There will be no exceptions to the rule of one space per paper. Posters should be no larger than this size.**

4. 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, video equipment, or other special equipment for posters.

6. Abstracts will not be published for posters not displayed during the meeting.

SYMPOSIUM PAPERS

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

SUBMISSION OF ABSTRACTS

All student contest papers and posters, volunteer papers and posters, and symposium papers require abstracts to be submitted electronically. To submit abstract titles/authors and abstract texts electronically, go to the Weed Science Society of America website
https://www.weedscimeetingabstracts.com/

• After October 18th, 2021, you will be able to access the Title/Abstract/Presentation Submission Page from the abstract submission website. 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 for uniformity; therefore, proofread your submission very carefully. Primary contact authors will receive an email indicating their abstract was received and a later email confirming the section/day/time when and where the paper will be presented.

GUIDELINES FOR THE PREPARATION OF TITLE AND ABSTRACT

Be alert to additional instructions that may appear on the submission web site itself.

1. **Content** – 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 website.

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 (authorship of plants is not necessary), but only the common names of herbicides and well-known crop plants. **You do not need to type the title in bold-face**; the system will do that automatically. The site will provide a method for indicating the presenter, be sure to specify the presenting author.

        Title Example. Role of Adjuvants on Sulfonylurea Herbicide Efficacy.

3. **Herbicide nomenclature** – A list of common and chemical names of herbicides approved by the WSSA is available at http://wssa.net/Weeds/Tools/Herbicides . When the common name refers to the parent acid, 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 an 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 the source (company) in parentheses after designation.

4. **Adjuvant nomenclature** – Where possible, use the WSSA *Herbicide Handbook*, 10th edition (2014), p.479–481; *Weed Science* (1985) 33 (Suppl. 1): 22–23; or the *WSSA Monograph* (1982) *Adjuvants for Herbicides*. Otherwise, use the most complete available chemical description of the adjuvant.

5. **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. Refer to https://plants.usda.gov/ for approved scientific names for weeds.

6. **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.

7. **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.

8. **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*, 10th edition (2014), p. 488–491 for metric conversions.

9. **Abbreviations** – Use abbreviations as shown at http://wssajournals.org/userimages/ContentEditor/135879

10. **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.

SUBMISSION AND REVIEW OF ORAL PRESENTATIONS

Presentations must be uploaded on the submission site by Feb 7th, 2022. Coordinate with your section chair if you would like to preview your presentation at the meeting to ensure that the formats/fonts are all as you intended them to be. 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.

COMPUTER AND PROJECTION EQUIPMENT

LCD projection for PowerPoint presentations is standard and will be used exclusively. LCD projectors will be provided by the hotel and Windows PC laptop computers will be supplied by section chairs. 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 presentation will be provided. Screens, microphones, carts, and extension cords will continue to be supplied by AV services and paid for by the Society. 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 will be the software used. MacIntosh/Apple formats will **NOT** be supported. Your presentation must be saved as a PowerPoint show file. **ALL presentations must be uploaded on the 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 200 MB. If your presentation contains video clips or animation you must contact the section chair for approval one week **PRIOR** to sending your presentation to ensure compatibility with the equipment. 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.

SUBJECT INDEX

A subject index consisting of up to five key words per abstract (weed/crop names, herbicides, and other key words) will be included. Providing key words to be used for 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.

Program Committee Members:
WSSA Chair: Stanley Culpepper (contact: stanley@uga.edu)
CWSS Chair: David Clements (clements@twu.ca)
Ex-off: Eric Gustafson (contact: info@wssa.net)

Section	Section Chair
1. Agronomic Crops	Daljit Singh Daljit.singh@Bayer.com
2. Horticultural Crops	Kurt Vollmer kvollmer@umd.edu
3. Turf and Ornamentals	David Hillger David.hillger@corteva.com
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