



CALL FOR PAPERS

VIRTUAL 2021 WSSA MEETING

Annual Meeting of the WSSA

February 15-19, 2021

INVITATION

You are invited to submit titles and abstracts for oral paper and poster presentations to be shared at the Virtual WSSA Annual Meeting that will be held Monday, February 15 to Friday, February 19, 2021.

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 may present one poster, may be co-author of papers presented by other authors, and may present an invited symposium paper. For the student contest, see Student Contest rules below. These rules will be strictly followed. The title and abstract submission site will be open October 14, 2020 and titles/authors due November 9, 2020.

DUE DATES for TITLES and AUTHORS; ABSTRACTS

Titles and author information for all oral paper, poster, and symposium paper presentations must be submitted electronically no later than November 9, 2020 to be considered. Titles not submitted by this deadline will not be accepted. Abstract text for each title must be submitted by January 31, 2021. The program will be posted on the WSSA website (<http://www.wssa.net>) and members will be informed when it is available by email from Eric Gustafson.

MEETING SCHEDULES

Volunteer oral papers will be presented within a **15-minute timeslot**. In the virtual format, we are planning for all oral presentations to be pre-recorded (12 minutes in length) and uploaded to our virtual

meeting site with live Q&A opportunities with presenter following playback of the recording (3 minutes). Concurrent sessions dictate that the time schedule will need to be strictly followed. Oral paper presentations should report 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 Annual Meeting should be publishable in *Invasive Plant Science and Management*, *Weed Science*, *Weed Technology*, or a similar scientific journal.

Please select your top three choices of sections where you wish to present your paper or poster. Thematic groupings will be created for the virtual meeting schedule, so your paper may be in a different section for the meeting.

SYMPOSIUM PAPERS

Speakers participate in symposia by invitation only. Deadlines and procedures for preparing and submitting titles and abstracts of symposium papers are the same as for volunteer oral paper presentations. Individual symposium presenters will submit their titles, co-authors, and abstract into the system. Each author must also send a copy of the abstract to their symposium organizer.

SUBMISSION OF ABSTRACT

Volunteer oral papers, posters, and symposium oral papers all require abstracts to be submitted electronically. To submit abstract titles/authors and abstract texts electronically, go to the WSSA Abstract Submission website (<http://weedscimeetingabstracts.com>).

The Title/Abstract Submission Page will be accessible beginning October 14, 2021. Additional instructions will be provided on the Title/ Abstract Submission Page.

The Program text 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 how the paper will be presented.

STUDENT CONTEST INFORMATION

A. ELIGIBILITY

1. Any student who is a WSSA member and has registered to attend the current annual meeting is eligible to compete in either the poster (MS or PhD sections) or oral 3MT contest (MS or PhD sections). In the virtual format, posters will be uploaded with no audio component, while chat features will allow

for questions with the presenter. Oral 3MT presentations will be pre-recorded, uploaded to the virtual meeting site, and available for judging and viewing.

2. In 2021, the WSSA will host a Three-Minute Thesis Research Communication Competition (3MT™) as developed by the University of Queensland, Australia (<https://threeminutethesis.uq.edu.au/>). This format provides students with the opportunity to profile their research and enhance communication skills. A separate document will be available describing this activity in more detail including how students will be judged and the rules for the competition.

3. A student can only participate in the oral 3MT contest or in the poster contest during the same annual meeting, not both. Students are eligible for participation in the Student Poster Contest and in the Three-Minute Thesis Competition multiple times during a M.S. program and a Ph.D. program.

4. A student can only win 1st place in the poster or oral 3MT contest once per degree program. Once a student places 1st in a given contest (i.e. oral, 3MT, or poster presentation), they are no longer eligible to compete in said contest during the course of their current degree program. A student may win 1st place in the poster presentation contest and 1st place in the 3MT contest while in a M.S. or Ph.D. program; however, a student may not enter both contests at the same annual meeting. A student may win 1st place in the poster or 3MT contest in the M.S. degree program and then compete and win 1st place for an oral or poster presentation while in a Ph.D. degree program.

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 3MT 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 the previous 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 3MT contest. Title and contest declaration must be turned in by the deadline that title submissions are due (November 9, 2020). 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. ABSTRACTS FOR CONTEST PRESENTATIONS must be submitted electronically by January 31, 2021. 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 website.

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. **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 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. **E-mail Address** – For better communication among researchers, place the e-mail address of the senior author following the last sentence of abstract.
4. **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.
5. **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.
6. **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/wssa/weed/composite-list-of-weeds/>. If there is no WSSA-designated common name, use common scientific names from another source such as *Hortus Third Dictionary*.
7. **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.

8. **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.

9. **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.

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

11. **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.

POSTERS

The information presented as a poster is very similar to that presented as an oral paper, but presented on a single “slide” rather than orally. We are still deciding how posters will be presented virtually; however, we anticipate that your poster will be available to our membership for an extended period of time after the meeting.

There are key differences between a poster and a commercial exhibit. 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 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 a category from one of the sections listed below. Poster presentations will be grouped by these categories or by subject matter themes.

More information about the Poster Session will be made available as we finalize the virtual platform that will be used, and how posters will be submitted.

Program Committee Members:WSSA Chair: Anita Dille (contact: dieleman@ksu.edu)Ex-off: Eric Gustafson (contact: info@wssa.net)

Section	Section Chair 2021
1. Agronomic Crops	Alejandro Perez-Jones alejandro.perez-jones@bayer.com
2. Horticultural Crops	Stephen Meyers slmeyers@purdue.edu
3. Turf and Ornamentals	Sandeep Rana Sandeep.rana@bayer.com
4. Pasture, Range, Forest, & Rights of ways, Wildland, and Aquatic Invasive plants	David Russell drp13@pss.msstate.edu
5. Regulatory Aspects	Cherilyn Moore cherilyn.moore@syngenta.com
6. Teaching and Extension	Parminder Chahal parminder.chahal@fmc.com
7. Formulation, Adjuvant, & Application Technology	Vipan Kumar vkumar@ksu.edu
8. Weed Biology and Ecology	Caio Brunharo caio.brunharo@oregonstate.edu
9. Biocontrol of Weeds	Min Rayamajhi min.rayamajhi@usda.gov
10. Physiology	Zahoor Ganie zahoor.ganie@fmc.com
11. Soil and Environmental Aspects	Hayden Quick hbq2@msstate.edu
12. Integrated Weed Management	Shilpa Singh shilpa.singh@tamu.edu
13. Sustaining Member Exhibits	Kyle Kepner kyle@gdmdata.com
14. Poster Sessions	Mueller, Tom tmueller@utk.edu

15. Student Contest	Darrin Dodds dmd76@msstate.edu
16. Student Travel Enrichment Experience	Wykle Green wykle@vt.edu