



Canadian Weed Science Society

Société canadienne de malherbologie

**71st Annual Meeting
November 20th to 23rd, 2017**

**71^e Réunion annuelle
20 au 23 novembre 2017**

**Registration Information
and Pre-meeting Package**

**The Radisson Saskatoon
Saskatoon, Saskatchewan**

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

TABLE OF CONTENTS

Table of contents	2
Deadline Summary	4
CWSS-SCM 2017 Annual Meeting Agenda	5
Pre-Conference Event – Black Fox Distillery Tour	9
2017 CWSS-SCM Plenary Session – Revolutionizing Weed Science with New Technologies.....	10
Jesper Rasmussen	10
Kristina Polziehn	10
Warren Bills	11
Joe Russo	11
2017 Local Arrangements Committee Members.....	12
Program Concurrent Sections.....	14
Conference Registration Information	15
CWSS-SCM 2017 Meeting Registration Form.....	16
Radisson Hotel Saskatoon	17
Welcome, Canadian Weed Science Society	17
Travel Information – Saskatoon	18
2017 CWSS-SCM Meeting Title and Abstract Upload.....	19
Call for Graduate Student Papers	20
Call for Oral presentations & Posters	21
BASF Canada Best Poster Award	22
Call for Provincial Reports and Regulatory Reports	22
Call for Commercial Displays	23

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Call for Nominations for CWSS-SCM Awards	24
CWSS/SCM Outstanding Professional Staff Award.....	25
CWSS/SCM Excellence in Weed Extension Award.....	26
CWSS/SCM Outstanding Industry Member	27
Excellence In Weed Science Award.....	28
CWSS/SCM Fellow.....	29
CWSS/SCM Presidential Meritorious Service Award	31
Canadian Journal of Plant Science Outstanding Weed Science Paper Award	32
Call for Photo Contest Entries	33
Instructions for Preparing the Abstracts for the Canadian Weed Science Society Conference.....	34

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

DEADLINE SUMMARY

Date	Details
September 30, 2017	<p>Scholarships and Awards deadlines</p> <ul style="list-style-type: none"> • Graduate Student Scholarships • CWSS-SCM Outstanding Industry Member Award • Excellence in Weed Science Award • CWSS-SCM Fellow • Excellence in Weed Extension Award • Outstanding Professional Staff Award
September 30, 2017	Title submission deadline for all presentations including graduate student presentations and posters
October 24, 2017	The last date for reserving rooms in the Room Block is Wednesday, October 24, 2017
October 27, 2017	<p>Early registration ends October 27, 2017</p> <p>90% of fee returned if cancellation received by October 27, 2017; no refund if notification received after October 27, 2017 but registration can be transferred to another individual from the same organization</p>
October 27, 2017	Abstract submission deadline for all presentations including graduate student presentations, reports, and posters
October 27, 2017	Photo contest deadline
October 27, 2017	Poster upload deadline

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS-SCM 2017 ANNUAL MEETING AGENDA

Schedule for CWSS-SCM November 2017

Sunday, November 19, 2017				
Start Time	End Time	Topic/Event	Room	Notes
13:00	16:00	CWSS-SCM Board Strategic Planning Meeting	Verona	
Monday, November 20, 2017				
Start Time	End Time	Topic/Event	Room	Notes
7:00	9:00	Breakfast for CWSS-SCM Board Meeting	Florence	
9:00	17:00	CWSS-SCM Board Meeting	Venice	
12:00	13:00	Lunch for CWSS-SCM Board Meeting	Florence	
13:00	17:00	Optional Tour	Offsite	
13:00	20:00	Registration	Pre-Function Area	Outside Verona
9:00	20:00	Exhibits and Poster Set Up	Pre-Function Area	
17:00	18:00	Board Member/Grad Student Meet & Greet	TBD	
18:00	21:00	General Meet & Greet	Da Vinci Ballroom	
19:00	21:00	President's Dinner	Offsite	

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Tuesday, November 21, 2017

Start Time	End Time	Topic/Event	Room	Notes
7:00	17:00	Registration	Pre-Function Area	Outside Verona
7:00	8:00	Breakfast Continental	Michelangelo A	
7:00	17:00	Exhibit and Poster Viewing	Pre-Function Area	
8:00	8:15	Opening Remarks and President's Address	Michelangelo B	
8:15	10:00	Graduate Student Presentations (7 x 15 minutes)	Michelangelo B	
10:00	10:15	AM Break	Pre-Function Area	
10:15	12:00	Graduate Student Presentations (7 x 15 minutes)	Michelangelo B	
12:00	13:00	Lunch	Michelangelo A	
13:00	14:30	Graduate Student Presentations (6 x 15 minutes)	Michelangelo B	
14:30	15:00	PM Break	Pre-Function Area	
15:00	17:30	Concurrent Program Section 1A	Michelangelo B	Cereal, Oilseed, Pulses
15:00	17:30	Concurrent Program Section 1B	TBD	Provincial Regulatory
15:00	17:30	Concurrent Program Section 1C	TBD	Student Training
18:15	19:45	Optional Dine-arounds	Offsite	

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Wednesday, November 22, 2017				
Start Time	End Time	Topic/Event	Room	Notes
6:45	8:00	LAC Breakfast	Florence	
7:00	18:00	Registration	Pre-Function Area	Outside Verona
7:00	8:00	Breakfast Continental	Michelangelo A	
7:00	7:55	Poster Viewing with Authors Present	Pre-Function Area	
Plenary Session - Revolutionizing Weed Science with New Technologies				
7:55	10:00	Steve Shirliffe and Trish Meyers – co-chairs	Michelangelo B	Agronomy Focused
10:00	10:20	AM Break	Pre-Function Area	
10:20	12:00	Plenary Session - Revolutionizing Weed Science with New Technologies	Michelangelo B	Agronomy Focused
12:00	13:00	Lunch	Michelangelo A	
13:00	15:00	Concurrent Plenary Breakout 1A*	Michelangelo C	Status of Herbicide Resistance
13:00	15:00	Concurrent Plenary Breakout 1B*	Venice	Technology in Weed Science
15:00	15:20	PM Break	Pre-Function Area	
15:20	17:00	Concurrent Plenary Breakout 1A*	Michelangelo C	Status of Herbicide Resistance
15:20	17:00	Concurrent Plenary Breakout 1B*	Venice	Technology in Weed Science
18:00	20:00	Industry Reception	Da Vinci Ballroom	Appetizers Available
19:00	22:00	CWSS-SCM Awards and Dinner	Michelangelo B	

* Interactive concurrent sessions will be held Wednesday afternoon focused on managing resistant weeds and novel uses of leading-edge technology to improve and understand weed control in agriculture.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Thursday November 23, 2017				
Start Time	End Time	Topic/Event	Room	Notes
7:00	9:00	Breakfast and CWSS-SCM Annual General Meeting	Michelangelo A	Hot Breakfast
9:00	10:30	Concurrent Program Section 2A	Michelangelo C	Forage and Rangeland
9:00	10:30	Concurrent Program Section 2B	Venice	Corn, Soybean
10:30	10:50	AM Break	Pre-Function Area	
10:50	12:00	Concurrent Program Section 3A	Michelangelo C	Horticulture
10:50	12:00	Concurrent Program Section 3B	Venice	Weed Biology
12:30	1:30	CWSS-SCM Board Lunch	Picasso	
1:30	17:30	CWSS-SCM Board Meeting	Picasso	

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

PRE-CONFERENCE EVENT – BLACK FOX DISTILLERY TOUR

Monday, November 20

Timeline

1:30 1:00 pm - Leave the hotel

2:00 1:30 pm - Begin tour at Black Fox Distillery

5:00 4:30 pm - Return to hotel

Registration: \$45, option within CWSS-SCM Meeting Registration

The Black Fox distillery is located just outside of Saskatoon and uses their own produce, flowers and grains to make vodka, gin and other spirits. They were a finalist in the 2017 Foodies of the Year contest in Western Living Magazine.

From Tourism Saskatchewan: “This family farm in the scenic river valley near Saskatoon offers agricultural tours and has five acres of flowers for purchase. Their home-grown grain and fruits are utilized at Black Fox Spirits, the first "Grain to Glass" distillery in Saskatchewan. Special events and classes in floral arrangements and cocktail making are offered.”

<http://www.tourismsaskatchewan.com/site-info/all-listings-and-packages/105745/black-fox>)

The tour and tasting package includes a cocktail, in depth tour of the distillery, charcuterie and product tasting.

Check out their website at

<http://blackfoxfarmanddistillery.com/>

<http://www.tourismsaskatchewan.com/site-info/all-listings-and-packages/105745/black-fox>)

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

**2017 CWSS-SCM PLENARY SESSION – REVOLUTIONIZING WEED SCIENCE
WITH NEW TECHNOLOGIES**

The plenary session (Revolutionizing Weed Science with New Technologies) on Wednesday (Nov. 22) focuses on innovation in weed science. In the afternoon concurrent sessions, attendees will be involved in interactive sessions about managing resistant weeds and further uses for new technologies to improve and understand weed control in agriculture.

Jesper Rasmussen



Dr. Jesper Rasmussen is an Associate Professor with the Department of Plant and Environmental Sciences at the University of Copenhagen in Copenhagen, Denmark. Jesper has worked with research and teaching at the university level since 1982 within a number of subjects related to arable farming with special emphasis on organic agriculture.

Dr. Rasmussen is well recognized for his research on mechanical weed control. He is trained as a weed scientist but also works on conservation tillage, grasslands, and cultivars adapted to organic agriculture.

In 2013, he initiated work on UAV imagery with focus on site-specific weed management and phenotyping. In 2016, his research team were able to implement pre-harvest control of perennial weeds in cereals based on maps generated from UAV images. Jesper's main approach to UAV imaging is that farmers should capture images locally and that all work operations from mission planning to the generation of the application map should be done within 3-6 minutes per hectare to make UAV imagery cost-effective.

Kristina Polziehn



Kristina Polziehn from Sturgeon County, Alberta, recently named a 2017 Canadian Nuffield Scholar, holds a Master of Science Degree from University of Alberta with a background in plant science and agronomy. She is a Professional Agrologist (P.Ag) and Certified Crop Advisor in Alberta as well as serves as a board member for the Alberta Institute of Agrologists and Canadian Weed Science Society.

She is an independent agronomist with grain producers in northern Alberta. She began her company, Axiom Agronomy Ltd., in 2014 providing crop consulting, soil sampling and prescription nutrient mapping. She also serves as a dealer for AgPixel® in Alberta, assisting customers in acquiring, processing, and analyzing aerial agricultural data from unmanned aerial vehicles (UAV) and manned aircraft systems.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Warren Bills



Warren Bills, Digital Farming Business Development has been involved in the Ag Technology space for over 10 years. Spending time in agronomy, research, sales, and agtech startups has rounded his career to bring knowledge and insight to farms and ag business. Warren is based out of Calgary, Alberta and manages Business Development for Bayer Digital Farming in Canada.

Joe Russo



Joe M. Russo, the presenter from BASF, will discuss how their organization, as a life science company, is embracing the rapid changes in technology as a way to provide new information and tools to support the agriculture industry. Dr. Joseph M. Russo is Head of Technology for ZedX, Inc., now part of the BASF group. He obtained his B.S. Meteorology, St. Louis University, St. Louis, Missouri in 1971, his M.Sc. Meteorology, McGill University, Montreal, Canada in 1974 and his Ph.D. Agricultural Meteorology, Cornell University, Ithaca, New York in 1978.

ZedX, Inc. is an information technology (IT) company recently acquired by BASF. The company specializes in weather, crop and pest models, decision-support algorithms, precision agricultural platforms, integrated pest management systems, and data visualization tools for the agricultural industries. As Head of Technology, Dr. Russo's focus has been on integrating existing crop and pest models into MAGLIS and supporting other BASF digital technologies and analytical products.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

2017 LOCAL ARRANGEMENTS COMMITTEE MEMBERS

For further information about the meeting please contact the Chair or a Local Arrangements Committee member as listed below:

Position	Name	Affiliation	Email	Phone	Cell
Local Arrangements Chair	Bryce Geisel	BASF	bryce.geisel@basf.com	306 652-6751	306 491-2917
First Vice President (LAC Oversight)	Eric Page	Agriculture and Agri-Food Canada	Eric.Page@agr.gc.ca	519-738-1229	519-567-5134
Plenary Session co-chairs	Steve Shirliffe, University of Saskatchewan Trish Meyers, Federated Co-operatives Limited				
Graduate Student Presentations	Mitch Long	FMC Canada	mitch.long@fmc.com		
Photo Contest	Megan Krone	Ag-Quest	megan.krone@agquest.com	306-384-1117	
	Paul Happ	Ag-Quest	paul.happ@agquest.com	306-384-1117	
Poster Session	Doug Fehr	DuPont	j-doug.fehr@dupont.com		
Grad Student Rep	Breanne Tidemann	Agriculture and Agri-Food Canada	Breanne.Tidemann@agr.gc.ca	403-782-8597	
Sponsorship - Local	Aaron Gerein	University of Saskatchewan	aag828@mail.usask.ca	306-955-5100	306-717-4796
	Shaun Campbell	University of Saskatchewan	shaun.campbell@usask.ca	306-955-110	306-291-9694
A/V	Eric Tozzi	University of Saskatchewan	Eric.tozzi@usask.ca		
Local Arrangements Advisor	Eric Johnson	University of Saskatchewan	en.johnson@usask.ca	306-966-4999	306-480-9669

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Pre-Conference Tour	Lori Reichert	ICMS	reichert@icms-inc.com	306-373-1417	
Registration	Anita Drabyk	CWSS-SCM	assistant@cwss-scm.ca		204-205-0297
Program Committee Chair					
Scholarships and Awards Banquet	Scott White	Dalhousie Agriculture Campus	Scott.White@Dal.Ca	902-893-2773	902-956-1051
CWSS-SCM Executive Liaison and Treasurer	Frances Boddy	DuPont Crop Protection	Frances.Boddy@dupont.com	204-267-7069	204-781-0359
Sponsorship - National	Greg Wilson	Black Creek Research	greg.wilson@blackcreekresearch.ca		519-590-2348
Sponsorship - National	Colleen Redlick	BASF	colleen.n.redlick@basf.com		306-230-4133
CEU Credits	Mike Steckler	Bayer CropScience Inc.	Michael.steckler@bayer.com	306-477- 9487	306- 220-7189

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

PROGRAM CONCURRENT SECTIONS

Program Concurrent Section chairs are

<p>Cereals, Oilseeds and Pulses Steve Shirtliffe University of Saskatchewan steve.shirtliffe@usask.ca</p>	<p>Soybean, Corn and Edible Beans Allan Kaastra Bayer CropScience allan.kaastra@bayer.com</p>
<p>Horticulture and Specialty Crops Darren Robinson University of Guelph – Guelph darrenr@uoguelph.ca</p>	<p>Weed Biology and Ecology / Invasive and Noxious Weeds David Clements Trinity Western University clements@twu.ca</p>
<p>Provincial Reports / Regulatory Affairs Chris Neeser Alberta Agriculture and Forestry chris.neeser@gov.ab.ca</p>	<p>Forage, Rangeland, Forestry and Industrial Vegetative Management TBD</p>

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CONFERENCE REGISTRATION INFORMATION

Titles and Abstracts:

On-line registration for titles and abstracts is separated from the main registration. You can now register your title and upload your abstract in the Weed Science Society of America (WSSA) site, <https://wssaabstracts.com>. If you have not previously registered for a WSSA event, then choose the new account option on the right-hand side of the screen.

Previous users of the WSSA titles and abstracts system can use their same usernames and passwords.

Once in the system choose Canadian Weed Science Society as your meeting. After that you can enter your titles or abstracts.

Conference Registration:

Online registration for the event is found at our website (www.weedscience.ca). The on-line registration can accommodate cheque and credit payments. If you are paying by cheque, you can complete the registration on-line registration form and then submit a cheque payable to CWSS-SCM. Cheques should be mailed to

Executive Assistant, CWSS-SCM
P.O. Box 674
Pinawa MB R0E 1L0

If you need help with registration is needed call the CWSS-SCM office at (204) 205-0297 or (204) 753-2915 or fax at (204) 753-2363. You can also send an email to assistant@cwss-scm.ca. The following page contains a Registration form that can be filled in and sent in if you don't have access to the website.

Refund policy: 90% of fee returned if cancellation received by October 27, 2017; no refund if notification received after October 27, 2017 but registration can be transferred to another individual from the same organization.

**71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan**

CWSS-SCM 2017 Meeting Registration Form
(Please Print)

Name: _____

Affiliation: _____

Address: _____

City/Town: _____ Province: _____ Postal Code: _____

Phone: _____ Fax: _____ E-mail: _____

	Cost per Person	Quantity	Total Cost
Early Registration (payment received before October 27, 2017)			
Includes: plenary session, professional development workshops, program sessions, Lunch (Nov. 21-22), Awards banquet and Industry reception (Nov. 22), health breaks, conference booklet	Member	\$575	
	Nonmember	\$675	
	Student*	\$150	
	Retired CWSS-SCM	\$ 0	
Late Registration (payment received after October 27, 2017)			
Includes: Same as Early Registration above.	Member	\$675	
	Nonmember	\$775	
	Student*	\$175	
	Retired CWSS-SCM	\$ 0	
Optional Event: Field Tour Nov. 20 - Afternoon	\$45		
Wednesday Nov. 25 includes lunch, nutrition breaks, conference booklet	\$150		
Additional Tickets for the Awards Banquet (for guests)	\$100		
* Need signature and name of supervisor. Students must be from Canadian universities to be eligible for student membership.			TOTAL

Special food or dietary restrictions: _____

Register online or complete this form and return with your payment, payable to CWSS-SCM, to / Veuillez compléter ce formulaire et l'envoyer avec votre paiement au nom de la CWSS-SCM à

Executive Assistant, CWSS-SCM, P.O. Box 674 Pinawa MB R0E 1L0
Telephone: (204) 205-0297 or (204) 753-2915 Fax: (204) 753-2363
On-line registration for the event is found at our website (www.weedscience.ca)

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

RADISSON HOTEL SASKATOON

WELCOME, CANADIAN WEED SCIENCE SOCIETY



“During your visit, experience the “Best Pizza in the Prairies” at the locally-famous [Aroma RestoBar](#)—located in the hotel lobby. Guests will also enjoy a location just steps from Saskatoon’s [Meewasin Valley](#) walking trail and spectacular panoramic views of the South Saskatchewan River and the city from the tallest hotel in Saskatoon!

Our Radisson hotel is the closest hotel to the new [Remai Modern Art Gallery](#), featuring the most comprehensive collection of Picasso linocuts in the world. You can also explore [Persephone Theatre](#), Saskatoon’s premier live theatre or take a quick five-minute walk to [ScotiaBank VIP Theatre](#).

Terms and Conditions

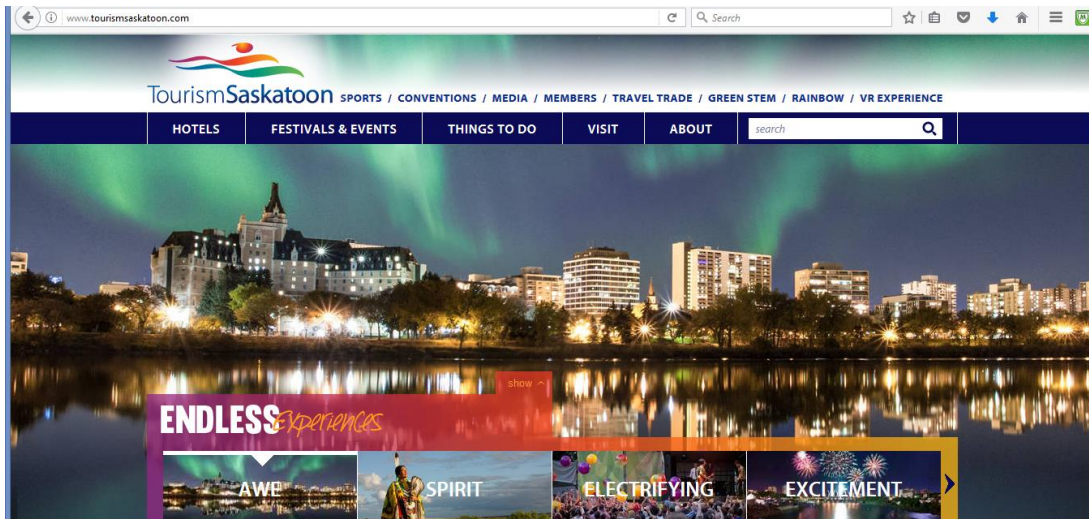
- *Booking Start Date: July 11, 2017*
- *Booking End Date: October 24, 2017*
- *This rate is available for stays from November 16 to November 22, 2017.*
- *Cannot be combined with any other offer.”*

Go to the website to book your hotel room: <https://www.radisson.com/cwss> . Note that the CWSS-SCM encourages staying at The Radisson and booking directly through the Radisson so that we meet our quotas for rooms for the meeting.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

TRAVEL INFORMATION – SASKATOON

Check out <http://www.tourismsaskatoon.com/>



Getting to Saskatoon

Air: An international airport is 10 minutes from downtown Saskatoon.

Rail: VIA Rail also has Saskatoon as a major stop on its western Canada route. Check out <http://www.tourismsaskatoon.com/visit/travel-to-saskatoon/train-to-saskatoon/>

Bus: Check out bus information for trips to and from Saskatoon: <http://www.tourismsaskatoon.com/visit/travel-to-saskatoon/bus-to-saskatoon/>

Car: From <http://www.tourismsaskatoon.com/visit/travel-to-saskatoon/drive-to-saskatoon/>: “Saskatoon has major highways leading into and out of the city via Circle Drive. North and south is serviced by the twinned Highway 11, and the TransCanada Highway 16 runs northwest (twinned) and southeast of the city. It is a good idea to have a provincial highway map as there are so many wonderful places to visit off the beaten path!”

Estimated distance from major cities:

From Vancouver: 1574 Km / 978 miles

From Calgary: 620 Km / 376 miles

From Edmonton: 528 Km / 326 miles

From Regina: 258 Km / 160 miles

From Winnipeg: 783 Km / 486 miles

From Toronto: 2219 Km / 1379 miles”

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

2017 CWSS-SCM MEETING TITLE AND ABSTRACT UPLOAD

Upload your title and abstract in the Weed Science Society of America (WSSA) site,
<https://wssaabstracts.com> .

On-line registration for titles and abstracts is separated from the main registration. You can now register your title and upload your abstract in the Weed Science Society of America (WSSA) site,
<https://wssaabstracts.com> . If you have not previously registered for a WSSA event, then choose the new account option on the right-hand side of the screen.

Previous users of the WSSA titles and abstracts system can use their same usernames and passwords.

Once in the system choose Canadian Weed Science Society as your meeting. After that you can enter your titles or abstracts.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CALL FOR GRADUATE STUDENT PAPERS

The CWSS-SCM Local Arrangements Committee is soliciting titles for oral presentations to be presented at the 2017 annual meeting. Presenters will be allotted fifteen (15) minutes each, consisting of 12 minutes for presentation and 3 minutes for questions. Topics may include any aspect of weed science including biology, ecology and management. To be considered for the student paper presentation session, a paper title must be submitted no later than **September 30, 2017**.

You can now register your title and upload your abstract in the Weed Science Society of America (WSSA) site, <https://wssaabstracts.com> . If you have not previously registered for a WSSA event, then choose the new account option on the right-hand side of the screen. Previous users of the WSSA titles and abstracts system can use their same usernames and passwords. Once in the system choose Canadian Weed Science Society as your meeting. After that you can enter your titles or abstracts. An abstract of your presentation will be required by **Friday, October 27, 2017** for inclusion in the conference booklet that will be distributed at registration. Follow the guidelines listed at the end of the registration package

Note: All presentations must be made using Microsoft PowerPoint.

We encourage you to take this opportunity to update the weed science community on your research. A maximum of presentation times may be needed for graduate student presentations. Additional presentations may be moved to other CWSS-SCM sessions (Poster or Program Sessions) as determined by the Board of Directors.

Bayer CropScience Best Graduate Student Presentation Award

A first, second and third place presentation award is given in recognition of the best student oral presentations at the CWSS-SCM annual meeting. All CWSS-SCM student members giving an oral presentation will be automatically considered for this award. The winning presentation will be selected by a panel of judges appointed by the Local Arrangements Committee. 1st place: \$500 2nd place: \$300 3rd place: \$200

The Local Arrangements Committee contact for the Graduate Student Presentations is

Mitch Long
FMC Canada
mitch.long@fmc.com

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CALL FOR ORAL PRESENTATIONS & POSTERS

You are invited to submit titles for oral presentations and posters relating to research in any area of weed science. Please take this opportunity to update the weed science community on your research.

Title submissions are through the website (<https://wssaabstracts.com>) where submitters will be asked to indicate their preference (oral presentation or poster). **The deadline for title submission is September 30, 2017.** Please indicate which program Section you wish to make your oral presentation in. Titles will be forwarded to the appropriate Program Section Chair. If there are too many proposed oral presentations in the allotted time in any given Section, the Chair will decide which will be presented orally and which authors will be asked to submit posters instead. Presenters will be allotted fifteen (15) minutes each, consisting of 12 minutes for presentation and 3 minutes for questions.

An abstract of your oral presentation(s) will be required by Wednesday, October 27, 2017 for inclusion in the conference booklet that will be distributed at the annual meeting. You will be able to re-enter the Annual Meeting Abstract registration website (again found through <https://wssaabstracts.com>) and upload your abstracts. Changes to the title and the authors can also be made.

A copy of your poster(s) is requested for inclusion on the website by October 27, 2017. Thus, you do not need to bring a supply of hard copies to the meeting for distribution. You will be able to re-enter the Abstract registration website (again found through <https://wssaabstracts.com>) and upload your poster(s). You can upload the posters after the meeting as well.

The Program Sections (and Chairs) are

- Cereals, Oilseeds and Pulses – Steve Shirtliffe
- Horticulture and Special Crops – Darren Robinson
- Soybean, Corn, and Edible Beans – Allan Kaastra
- Forage, Rangeland, Forestry and Industrial Vegetative Management (TBD)
- Weed Biology and Ecology / Invasive and Noxious Weeds – David Clements
- Provincial Reports/Regulatory Issues – Chris Neeser

Please note that registration and title submission is online through the WSSA abstract system. If you have problems logging on or with the on-line program, please contact:

Anita Drabyk. CWSS – SCM Tel: (204) 753-2915, Email: assistant@cwss-scm.ca

Posters can be viewed throughout the annual meeting as listed in the agenda. One special viewing time is scheduled on Wednesday November 23, 2017 from 7 to 8 AM. Authors are required to be in attendance at their poster(s) at that time.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

BASF CANADA BEST POSTER AWARD

This award is to recognize the best poster presented at the CWSS-SCM annual meeting. All posters presented by members of the CWSS-SCM are automatically eligible for this award. The winning poster will be selected by a panel of judges chosen by the Local Arrangements Committee. The award consists of a \$500 cash prize for the 1st place, \$300 cash prize for 2nd place and \$200 cash prize for 3rd place. A plaque is presented to the senior author of each winning poster.

The Local Arrangements Committee contact for the Posters Presentations is

Doug Fehr
DuPont
j-doug.fehr@dupont.com

CALL FOR PROVINCIAL REPORTS AND REGULATORY REPORTS

Please note that the Provincial Reports should be submitted in full by **October 27, 2017**. The same applies to governmental agencies. All these reports can be uploaded on-line when you register for the annual meeting. Changes, if needed, can be made by re-entering the registration website. They can also be submitted electronically to assistant@cwss-scm.ca.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CALL FOR COMMERCIAL DISPLAYS

The CWSS-SCM annual meeting represents a perfect opportunity for reaching the Canadian weed science community. All sponsors contributing over \$250 to the 2017 CWSS-SCM annual meeting are eligible to have an exhibit in our commercial displays section. Display space will be approximately ten feet by six feet and will include a table, chairs (2), and an electric outlet, if required. **Please note: all participants monitoring commercial booths MUST also register for the CWSS-SCM annual meeting.** Meeting registration will be available online at: <http://www.weedscience.ca/home>.

To reserve commercial display space, please provide the information requested below as soon as possible to Anita Drabyk: assistant@cwss-scm.ca.

Company Name: _____

Contact Name: _____

City/Town: _____

Province: _____

Postal Code: _____

Phone Number: _____

E-mail: _____

Does your booth require electricity? YES / NO

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CALL FOR NOMINATIONS FOR CWSS-SCM AWARDS

Nominations are encouraged for the following awards:

- CWSS-SCM Fellow
- CWSS-SCM Outstanding Industry Member
- Excellence in Weed Science Award
- CWSS-SCM Meritorious Service Award
- Excellence in Weed Extension Award
- Outstanding Professional Staff Award

Applications for all CWSS/SCM awards are to include a recent photograph and a brief biography of the candidate.

Award recipients and presenters are to be notified 3 weeks in advance of the Annual Meeting.

The preferred method of submission for all materials for CWSS/SCM award nominations is electronic submission in a pdf format. However, if electronic submission is not practical, nominators should mail or courier six (6) complete paper copies of the nomination with their evaluation statement and any supporting letters. Staple each copy once in the upper left corner. Copies should be sent to the Chair, CWSS/SCM Scholarships and Awards Committee no later than October 1 of each year.

A complete set of all nomination packages for CWSS/SCM Awards will be distributed by the Chair of the Scholarships and Awards Committee to each member of the Scholarships and Awards Committee. Each member evaluates and ranks the nominations and returns their ranking to the Chair. Based upon the rankings and further consultation with the committee, if required, the Chair forwards a recommendation to the CWSS/SCM President and Executive Committee for final approval.

The successful nominees will be notified by the President of the Society in the month of November, prior to the annual meeting.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS/SCM Outstanding Professional Staff Award

BACKGROUND: This award recognizes outstanding and sustained contributions of professional staff that support weed science activities.

OBJECTIVE: To recognize the contributions of CWSS-SCM Professional Staff members that support weed science activities and contribute to the success of CWSS-SCM.

ELIGIBILITY: Nominees will be restricted to professional staff that work under the direction of university, provincial, federal, or industry scientists. These individuals may have titles such as researcher, research associate, research assistant, technician, support scientist, or specialist. The nominee must have been involved in weed science research, extension, or resident education for at least 10 years at the time of nomination.

SPONSOR: Canadian Science Publishing, prize of \$1000

NOMINATION: May be submitted by any member of CWSS-SCM. The nomination will stand for 3 years. The nominator is encouraged to update material to support the nomination in Years 2 and 3. The nominator will complete the nomination document and contact individuals to provide supporting letters.

The nomination package should be less than 2 pages in length and must include:

1. Name of nominee, complete mailing address, and telephone number.
2. Provide name, title, complete address, telephone number of nominator.
3. A brief biography of the nominee, including:
 - a. Education
 - b. Work experience: Years of service is an important criteria for the selection committee.
4. A concise summary of how the nominee has contributed to the success of a program. Specific examples that illustrate the consistency, creativity, leadership, resourcefulness, and commitment to their position and program is desirable.
5. Participation and contributions to the CWSS-SCM, if any. Membership in CWSS-SCM is an asset, but not required.
6. Supplemental information on scientific output (refereed journal articles, book chapters, research reports, extension material, patents, etc.) is not required, but may be included.
7. Letters of support: Obtain one supporting letter for the nominee. Preferably these letters should not exceed one page in length. A supporting letter from a different discipline, i.e.: faculty member or co-worker, individual not employed at same location, industry representative, university, government, or regulatory individual is preferred, but not required.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS/SCM Excellence in Weed Extension Award

SPONSOR: VALENT INC.

OBJECTIVE: To recognize excellence among active agronomists, scientists, educators, extension personnel or organizations (for example a diagnostic lab) in the area of weed extension or diagnostics. The recipient must clearly demonstrate the extension of weed science through awareness but more importantly adoption and implementation of weed research findings that have had a significant impact at the farm level in Canada.

ELIGIBILITY: Individuals or organizations (members or not of the CWSS) who are involved in any aspect of weed extension and/or diagnostics may be nominated. Nominees should have been active in the area of weed extension for a minimum of 5 years.

CRITERIA: Nominees will be evaluated on their activities in weed extension. The recipient of the award must have a proven ability to extend weed science research results or do diagnostics that have made a significant impact at the farm level in Canada.

Nomination documents should include the following:

- Name of Nominee
- Address
- Present Position
- Employment Record
- Academic Credentials
- Portfolio of weed extension activities that may include but are not limited to activities such as a) grower presentations, b) one-on-one consultations, c) printed extension articles, d) factsheets, e) diagnostic services and f) web-sites.
- Specific examples of the nominee's success in extending weed science research where it has made a significant impact at the farm level.
- Letters of support from at least three individuals who are qualified to assess the nominee's success in weed extension and diagnostics. This can include research scientists, practicing agronomists but **must include one recognized producer or producer organization who can speak to the impact the nominee has had at the farm level.**

NOMINATION: May be submitted by any member of the CWSS/SCM.

Prize*

- commemorative artwork/ sculpture
- Membership fee for one year
- Registration fee for the annual meeting
- Travel expenses to come to the annual meeting

*maximum amount of \$2,000.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS/SCM Outstanding Industry Member

BACKGROUND: Industry members comprise a significant part of the CWSS/SCM membership. Their contribution has been and will continue to be of great importance to the Society. Their interaction with members from the academic and public sectors is paramount to the well being of the weed science discipline.

OBJECTIVE: To recognize excellent leadership and contributions to weed management in Canada by CWSS/SCM members.

ELIGIBILITY: Members eligible for the award must be active within CWSS/SCM and be employed by private industry or be self-employed at the time of nomination. The nominee must be actively engaged in weed science activities and weed science should have been a major component of the nominee's activity and responsibility during his/her career.

NOMINATION: The nominator will complete the nomination document and contact individuals to provide supporting letters. Three supporting letters are required (of which at least two should be from CWSS/SCM members). Supporting letters must be in 12 point font and no longer than two typewritten 8 ½ by 11 pages. The nominator is also responsible for a document, supporting the nominee, which should be limited to 1000 words. The nominator may obtain statistical information and biographical data from the nominee. The nominator is not required to be a member of CWSS/SCM. The nomination will stand for three years. The nominator is encouraged to update support material in the 2nd and 3rd year of nomination.

The nomination package must include:

1. Name and address of nominee.
2. Education.
3. Work experience.
4. Professional and scientific affiliations detailing membership, offices held and committee work with particular emphasis on contributions to CWSS/SCM.
5. Honours, awards and invited presentations.
6. Significant professional accomplishments, including: products developed, processes developed, patents, publications, books, bulletins, brochures, etc., internal reports
7. Letters of support (3, including 2 from CWSS/SCM members) and supporting document by nominator.
8. Coordinates of nominator.
9. Names of two individuals (managers, supervisors, etc.) whom the nominee would like to have informed if he/she is granted the award.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Excellence In Weed Science Award

SPONSOR: DOW AGROSCIENCES CANADA INC.

OBJECTIVE: To recognize excellence among active scientists, educators, regulatory and extension personnel in the area of weed science in Canada. Their contributions must be judged to have had a major impact on weed science or the agricultural industry in Canada.

ELIGIBILITY: Individuals involved in any aspect of weed research, teaching, extension or regulation may be nominated. Nominees should have been active in weed science in Canada for a minimum of 10 years.

CRITERIA: Nominees will be evaluated on the basis of their contributions to Canadian agriculture as described in the nomination documents that should include:

1. Name of Nominee
2. Address
3. Present Position
4. Employment Record
5. Academic Credentials
6. Contributions to Weed Science and/or Agriculture in:
 - Research
 - Teaching
 - Extension
 - Leadership, Policy, Administration
7. Letters of support from three individuals qualified to evaluate the nominee's contributions.

Additional pertinent information should be included in an Appendix.

NOMINATION: May be submitted by any member of the CWSS/SCM. The nomination will stand for 3 years. The nominators are encouraged to update material in support of their nominees in the 2nd and 3rd year of nomination.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS/SCM Fellow

OBJECTIVE: To honour members of CWSS/SCM who have made outstanding contributions to weed science and to the CWSS/SCM throughout their careers.

NOMINATORS: Must be active members of CWSS/SCM and may nominate only one candidate per year.

ELIGIBILITY: Nominees for Fellow must be active members of the CWSS/SCM at the time of their nomination and must have been active members for a total of at least 10 years. Normally, nominees will be in the later stages of their careers. Nominees must have made substantial contributions in more than one of the following areas:

1. Professional responsibilities and publications if applicable in such areas as research, education and/or extension.
2. Educational contributions other than publications.
3. Development or improvement of weed science programs, practices or products.
4. Service to CWSS/SCM.
5. Service to the profession outside of CWSS/SCM.
6. Other professional contributions.

NOMINATION

Preparation - Obtaining the nominee's assistance in compiling information is encouraged and will improve the accuracy and completeness of the documentation. Clearly identifying and evaluating the nominee's contributions to weed science is the most important part of the nomination, because nominations are ranked on this basis. It is the nominator's responsibility to coordinate the nomination and to assure that it is complete and submitted before the deadline. The nomination packet must be complete before sending to the Chair of the Scholarships and Awards Committee.

Format - Organize the nomination as shown in the enclosed outline. Type the nomination, single-spaced on 8.5 x 11- inch format, in 12 point font.

Supporting Letters - The nominator is responsible for soliciting supporting letters from at least 3 but not more than 5 active CWSS/SCM or WSSA members. These letters should be sent to the nominator as a paper copy or in a .pdf format for inclusion in the nomination packet.

Deserving nominees are recommended to the Executive Committee for Fellowship status by the CWSS/SCM Scholarships and Awards Committee. The Executive Committee gives final approval to all Fellowship awards.

One active member of the CWSS/SCM may be recognized as a fellow each year.

FORMAT FOR CWSS/SCM FELLOW NOMINATION

Title. Entitle the document, Nomination of _____ for Election to Fellowship by the CWSS/SCM.

Nominee. Include name, date and place of birth, mailing address (with postal code), telephone and Fax numbers

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

(with area code), and e-mail address (if available).

Nominator. Include your typewritten name and signature, mailing address (with postal code), telephone and Fax numbers (with area code), and e-mail address.

Qualifications of Nominee:

1. Degrees received. Give field, date, and institution for each degree.
2. Honours and Awards. Cite Fellow (or similar) recognition by other scientific societies, titles and awards of merit for exceptional contributions within a company or institution, and distinguished lectureships (invited). This item does not refer to meetings attended, junkets, etc.
3. Professional positions held in academia and/or industry. Give years, geographical location, company or institution and clearly state nature of his/her work and responsibility.
4. Where applicable, list refereed publications including books authored and chapters in books in order from earliest to most recent. Give complete title, date, publisher, number of pages.
5. List major technical publications.
6. Major Extension and non-technical publications. Cite major extension publications and major non-technical papers, written and indicate career numbers. (These should be publications that had a major impact on the understanding of weed science by user groups or by the general public). Indicate total number of publications.
7. Educational contributions. List multiple credit courses the candidate has taught in weed science or agriculture and other contributions to teaching such as graduate student supervision.
8. Extension contributions. Cite exceptional and outstanding programs developed to further weed science. Do not include normal program work; this award is for meritorious service.
9. Research contributions. Describe in your own words the specific, original ideas from this nominee's research which has been important to weed science. If the nominee has research responsibilities, for what original research contributions should he/she be honored?
10. List contributions the candidate has made to agriculture in other lands.
11. Professional contributions outside of weed science. List contributions in other scientific fields.
12. List elected offices or major posts held in CWSS/SCM.
13. List elected offices or major posts held in other national and international scientific and industry organizations.
14. Provide a citation of no more than 1 typed (double-spaced, 12 point) suitable for use at the award presentation, assuming a successful nomination.

Evaluation. The Nominator should identify the contributions on which the nomination is based. Explain why the nominee is not only an outstanding professional in his or her organization or region but also a national or international leader with respect to contributions to weed science. Describe particular contributions or accomplishments which qualify the nominee for the award.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CWSS/SCM Presidential Meritorious Service Award

OBJECTIVE: To recognize members of our society who have made a significant contribution and/or provided long-standing service to the betterment of our Society.

ELIGIBILITY: The President, in consultation with the Past-President, may confer the Presidential Meritorious Service Award if in his/her opinion, a member of the Society has demonstrated distinguished service. All members of CWSS/SCM are eligible for nomination for this award and may include members retiring from the Society or members leaving for other professional opportunities. The nominee(s) for this award must be approved by the CWSS-SCM executive. Although the award is conferred by the President, CWSS-SCM members are encouraged to recommend deserving candidates to the President. Generally, the award will be limited to 1 recipient each year; however, exceptions can be made with Executive approval. The recipient will receive a plaque.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

Canadian Journal of Plant Science Outstanding Weed Science Paper Award

Rationale: The Canadian Journal of Plant Science (CJPS) is the CWSS sponsored journal. The establishment of this award will help to encourage the CWSS membership to choose CJPS for publication of their research. This will also help increase our profile within the journal while potentially increasing the quality of the weed science manuscripts that are submitted.

Prize: \$500 (using funds provided by Canadian Science Publishing); plaque. One (1) award for the best manuscript; discretion to the committee to assign an honourable mention.

Committee Composition:

- **Chair:** CJPS Weed Science Editor
- **Members:** CWSS Publications Director; (1) CJPS Weed Science Associate Editor; (1) Western Canada member; and (1) Eastern Canada member.
- Committee members must have experience evaluating/peer-reviewing manuscripts. Membership on the committee can include researchers (government, industry and university), provincial extension, and/or industry representatives. Graduate students would not be appropriate as committee members.
- Committee reviews all eligible manuscripts in September, prior to the annual November conference and submits to the Chair a list of their top 5 manuscripts that they feel are suitable for the award.
- The chair will review the submissions from each committee member and compile these selections into a final top 5 list highlighting the most commonly picked manuscripts. The list will then be distributed back to the committee for final review and a ranking vote.
- At the discretion of the chair a conference call may be held to discuss the rankings if there is not a clear consensus on the best paper.
- Each committee member will have a vote, including the chair.

Criteria/Eligibility for award:

- In order for a manuscript to be considered for this award it must be accepted and “in press” within the September to September calendar year between committee meetings.
- The manuscript must be published in the Weed Science section of the journal.
- No requirement for authors to be CWSS members.
- No restrictions on the same author/authors winning the award in successive years.
- Manuscripts in the format of full research papers, and reviews will be considered.
- Manuscripts are judged on the relevance of the topic to Canadian Weed Science; novelty of research/topic; quality of writing; etc.
- Decisions on winners are made by consensus committee vote.

The committee may recommend that no award be given for a calendar year if there is consensus feeling that none of the published manuscripts are worthy of receipt.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

CALL FOR PHOTO CONTEST ENTRIES

The objective of our photo contest is to encourage CWSS-SCM members to hone their photographic skills and to make excellent weed and weed management images available for use by CWSS-SCM members and in CWSS-SCM publications.

The three best photos submitted in each of three categories will be recognized. The winning photos will be selected by a panel of judges selected by the Photo Contest Co-ordinators.

The photo categories for 2017 (for the Saskatoon meeting—2017 November) will be

Category 1: Agriculture and Forestry: Individual botanical subject is not the prime theme of the image. For example, production (seeding, spraying, cutting...) or general views (landscape)

Category 2: Weeds: Pictures of plants (patches, whole individual or parts) considered as weeds. Images should demonstrate morphological characteristics and/or weed invasion/competition. For example, dandelion seeds transported by wind, vetch on evergreen, soybean field with common ragweed...

Category 3: Research in action: Pictures of research activity whether it be in the lab, or in the field. For example, canola breeding, greenhouse, plot seeding, hand spraying..

Send photos to assistant@cwss-scm.ca

Prizes: 1st - \$100, 2nd - \$50, 3rd - \$25 in each of three categories. There will also be a People's Choice Award. Winning photos will be selected by a panel of judges selected by the Photo Contest Coordinators, Megan Krone and Paul Happ (megan.krone@agquest.com, paul.happ@agquest.com). Pictures will be judged on their originality, visual quality and subject relevance. Paid CWSS – SCM members will be able to vote after the submission deadline of **October 27, 2017**. Prizes will be awarded as follows: 1st in each category (\$100.00), 2nd in each category (\$50.00), 3rd in each category (\$25.00). The prize for the People's Choice Award, meaning that all the membership will be the jury and vote for what they judge as being the best photo, is \$100.

Contest Rules: Entries must be digital images in either jpg or gif format. Images must be large enough to produce an 8x10 print (3 megapixels minimum). Each picture must be identified as: category_number_name_of_picture_name_of_photographer. Spaces must not be used in the name, only underlines. **Example:** 2_giant_ragweed_John_Smith.jpg. Members of CWSS–SCM can submit a maximum of 3 pictures per category.

Winners agree to give non-exclusive rights of use of their photos to the CWSS-SCM.

Deadline for entries is **October 27, 2017**.

71st Annual Meeting, November 20-23, 2017
The Radisson Saskatoon, Saskatchewan

**INSTRUCTIONS FOR PREPARING THE ABSTRACTS FOR THE CANADIAN WEED SCIENCE
SOCIETY CONFERENCE**

The submission of an abstract is required for **all** symposium, oral presentations and posters. A full Program containing submitted abstracts will be provided to all registrants at the Registration Desk. The deadline for submitting abstracts is **October 27, 2017**. To submit an abstract login to the CWSS-SCM Annual Meeting Abstract registration section at <https://wssaabstracts.com>.

The abstracts will be printed exactly as submitted and should not exceed 300 words in length. The abstract should highlight significant results and include an interpretation of the results, as well as essential aspects of the experimental procedure, but without details. 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". For examples of appropriate abstracts please refer to the most recent issue of the Canadian Journal of Plant Science.

Details:

1. Capitalize only the first word and proper names in the title and end the title with a period.
 2. Herbicide nomenclature. Use common names of herbicides as given in Weed Science 2012 60:650–657. 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 dose, 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.
 3. Adjuvant nomenclature. Whenever possible use the most recent WSSA Herbicide Handbook as a guide. Otherwise, use the most complete available chemical description of the adjuvant.
 4. Weed nomenclature. Identify weeds by common names. At first mention of a weed, in the title or text, follow the common name with the scientific name (italic) and authority, in parentheses. Do not repeat the scientific name in the text if given in the title. Use common and scientific names of weeds provided at <http://wssa.net/wssa/weed/composite-list-of-weeds/>.
 5. 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 in parentheses (italic) following first mention of the common name, whether in the title or text.
 6. Measurements, abbreviations and numbers. Report all measurements in SI units. Abbreviate units of measure if preceded by a number. Please refer to the Canadian Journal of Plant Science, Instructions to Authors for guidance. 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.
 7. Do not include Tables, figures, or literature citations.
-