



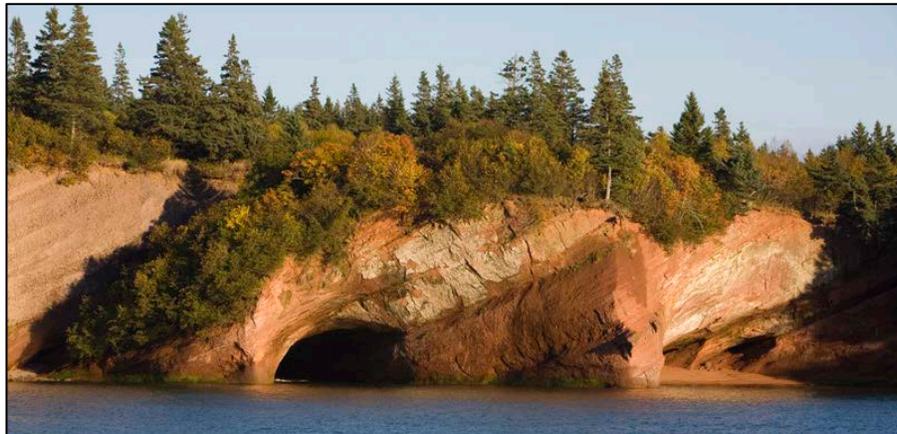
**Canadian Weed Science Society**

---

**Société canadienne de malherbologie**

**70<sup>th</sup> Annual Meeting  
November 21<sup>st</sup> to 24<sup>th</sup>, 2016**

**70<sup>e</sup> Réunion annuelle  
21 au 24 novembre 2016**



**Delta Beauséjour  
Moncton, New Brunswick**

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---



---

**Table of contents**

---

Deadline Summary .....	3
CWSS-SCM 2016 Annual Meeting Agenda .....	4
Pre-Conference Event – ARM Training Session.....	6
Plenary Session - Preliminary Agenda .....	7
Post-Conference Event – Field Tour of Local Region .....	10
Post-Conference Event – Grower Session on Application Technology .....	11
2016 Local Arrangements Committee Members.....	12
Program Concurrent Section .....	13
Conference Registration Information .....	14
CWSS-SCM 2016 Meeting Registration Form.....	15
Hotel Reservation Information – CWSS – SCM.....	16
Travel Information - Moncton.....	17
Call for Graduate Student Papers .....	18
Call for Oral presentations & Posters .....	19
BASF Canada Best Poster Award .....	20
Call for Provincial Reports and Regulatory Reports .....	20
Call for Commercial Displays .....	21
Call for Nominations for CWSS-SCM Awards .....	22
Call for Photo Contest Entries .....	23
Instructions for Preparing the Abstracts for the Canadian Weed Science Society Conference.....	24

*70<sup>th</sup> Annual Meeting, November 21-24, 2016  
Delta Beauséjour, Moncton, NB*

**DEADLINE SUMMARY**

Date	Details
<b>September 30, 2016</b>	Scholarships and Awards deadlines <ul style="list-style-type: none"> <li>• Graduate Student Scholarships</li> <li>• CWSS-SCM Outstanding Industry Member Award</li> <li>• Excellence in Weed Science Award</li> <li>• CWSS-SCM Fellow</li> <li>• Excellence in Weed Extension Award</li> <li>• Outstanding Professional Staff Award</li> </ul>
<b>September 30, 2016</b>	Title submission deadline for all presentations including graduate student presentations and posters
<b>October 26, 2016</b>	The last date for reserving rooms in the Room Block is Wednesday, October 26, 2016.
<b>October 26, 2016</b>	Early registration ends 90% of fee returned if cancellation received by October 26, 2016; no refund if notification received after October 26, 2016 but registration can be transferred to another individual from the same organization
<b>October 26, 2016</b>	Abstract submission deadline for all presentations including graduate student presentations, reports, and posters
<b>October 26, 2016</b>	Photo contest deadline
<b>October 26, 2016</b>	Poster upload deadline

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

**CWSS-SCM 2016 ANNUAL MEETING AGENDA**

<b>Date</b>	<b>Time</b>	<b>Topic</b>
Sunday November 20 <sup>nd</sup>	12:00 – 13:00	Board Lunch
	13:00 – 17:00	Strategic Planning Board Meeting
Monday November 21 <sup>st</sup>	9:00 – 17:00	Board of Directors Meeting. Lunch served at noon
	12:00 – 19:00	Registration open
	13:30 – 17:30	ARM Training Session (Optional)
	16:00 – 19:00	Poster and Commercial Display Setup
	17:00 – 18:00	Board members & Graduate Students Meet and Greet
	18:00 – 21:00	General Meet and Greet – All Attendees (Snacks and Bar)
	19:00 – 22:30	President's dinner – Plenary Speakers
Tuesday November 22 <sup>nd</sup>	7:00 – 8:00	Continental Breakfast
	7:00 – 17:00	Registration
	7:00 – 17:00	Poster and Commercial Display Viewing
	8:00 – 10:00	<b>Plenary Session: Forensic Weed Science</b>
	10:00 – 10:20	AM Break
	10:20 – 12:00	<b>Plenary Session: Forensic Weed Science</b> (continued)
	12:00 – 13:00	Lunch
	13:00 – 15:15	<b>Graduate student presentations</b>
	15:15 – 15:45	PM Break
	15:45 – 17:45	<b>Graduate student presentations</b> (continued)
	18:30 – 21:30	FREE NIGHT – optional networking supper If interested, meet in Hotel Lobby @ 18:30

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

Wednesday November 23 <sup>th</sup>	6:30 – 8:00	Breakfast Meeting for 2016/2017 LAC
	8:00 – 18:00	Registration
	7:45 – 9:00	Poster and Commercial Display Viewing (Authors Present for Posters) includes Breakfast Smoothies
	9:00 – 10:00	Resistance Management Panel – Sponsored by CropLife Canada
	10:00 – 10:20	AM Break
	10:20 – 12:00	<b>Graduate student presentations</b> (if required)
	12:00 – 13:00	Lunch
	13:00 – 15:00	<b>Concurrent Program Section 1A – Cereal, Oilseed and Pulses</b>
	13:00 – 15:00	<b>Concurrent Program Section 1B – Horticulture &amp; Special Crops</b>
	15:00 – 15:20	PM Break
	15:20 - 17:00	<b>Concurrent Workshop A – Teaching Weed Science</b>
	15:20 - 17:00	<b>Concurrent Workshop B – Wild Blueberry Production</b>
	17:30 – 18:00	CWSS-SCM Industry Reception
	18:00 – 20:00	CWSS-SCM Awards and Dinner
Thursday November 24 <sup>th</sup>	7:00 – 9:00	CWSS-SCM Annual Business Meeting Breakfast
	7:00 – 12:00	Poster and Commercial Display - Take Down
	9:30 – 12:30	<b>Concurrent Program Section 2A – Corn, Soybean and Edible Beans / Provincial and Regulatory Reports</b>
	9:30 – 12:30	<b>Concurrent Program Section 2B – Weed Biology, Ecology and Invasive Species / Forage Forestry IVM</b>
	12:30 – 17:30	CWSS-SCM Board Lunch and CWSS-SCM Board Meeting
	13:30 – 17:30	Field Tour of Local Area (Optional)
Friday November 25 <sup>th</sup>	8:30 – 12:00	Application Technology Workshop for Growers (Optional)
	12:00 – 13:00	Lunch
	13:00 – 17:00	Application Technology Workshop for Growers (Optional)

**Note:** Wednesday and Thursday Agenda subject to change, based on number of graduate student presentations.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**PRE-CONFERENCE EVENT – ARM TRAINING SESSION**

**Steven R. Gylling, Ph.D.:** [www.gdmdata.com](http://www.gdmdata.com)

Shediac A – 13:30-17:30 – Monday, November 21

Registration: \$30, optional within CWSS-SCM Meeting

Interactive Session: Bring your own laptop with ARM loaded



13:30 pm: ARM Session Begins

15:30 pm: Nutrition Break

17:30 pm: ARM Session Ends

**ARM:** Plan, randomize, establish, manage, analyze, and report information for plant experiments including field and greenhouse protocols and trials.

**Workshop Overview:**

- General overview of ARM menu choices
- Creating and using protocols
  - Settings and components
  - Using statistical power to plan protocols
- Creating a trial from a protocol
  - Adjusting trials to fit available space
  - Using randomization quality to improve trial precision
- Trial management report
- Entering assessment data and trial information
- Assessment review tools
- Statistical analysis and reporting

**Steven R. Gylling, Ph.D**



Steven R. Gylling, Ph.D. has conducted plant science research and worked with research data management since 1972. His Ph.D. is in Agronomy, with emphasis on weed control. He has worked at South Dakota State University as a weed researcher, state pesticide impact assessment coordinator, and Cooperative Extension Service computer specialist. In 1982, Steve and his wife Fran created ARM software for managing agricultural research trials. Currently approximately 8000 clients use ARM in 80 countries and 1000 organizations in the 11 supported languages.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

PLENARY SESSION - PRELIMINARY AGENDA  
**Tuesday, November 22, 2016, Ballroom B/C**  
**Forensic Weed Science – Causes and Investigation**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Affiliation</b>
8:00 - 8:10	Introduction	Gavin Graham Andrew MacRae	
8:10 – 8:55	Herbicide Injury	Dr. Peter Sikemma	University of Guelph Ridgetown Campus
8:55-9:10	Case Studies		
9:10 – 9:55	Application Issues	Dr. Tom Wolf	Agrimatrix
9:55 – 10:10	Case Studies		
10:10 – 10:30	Refreshment Break		
10:30 – 11:15	Soil Parameters	Dr. Jeff Schoenau	University of Saskatchewan
11:15-11:30	Case Studies		
11:30 – 12:15	Tank Mixing	Dr. David Jordan	North Carolina State University
12:15-12:30	Wrap-up	Andrew MacRae	

**Call For Case Studies:** Members opportunity to contribute to Plenary Session

The use of authentic and recent case studies will add value to this session. We would like to ask the membership for contribution of a total of 12 case studies in forensic weed science. If you would like to participate please send an email to Andrew MacRae at [awmacrae@dow.com](mailto:awmacrae@dow.com) and Gavin Graham at [Gavin.Graham@gnb.ca](mailto:Gavin.Graham@gnb.ca) with your topic(s) and we will make sure we don't have any repeat cases. More information follows on Page 9.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**Dr. Peter Sikkema – Herbicide Injury**



Peter Sikkema is a Professor in the Department of Plant Agriculture of the University of Guelph, Ridgetown Campus. He received his B.Sc. (Agr) in 1981 and his M.Sc. (Weed Physiology) in 1983 from the University of Guelph, and his Ph.D. (Plant Sciences) in 2002 from the University of Western Ontario. Peter has published more than 225 peer-reviewed manuscripts and was an author/co-author of more than 200 oral/poster presentations at scientific conferences. He has supervised 17 graduate students who have completed their studies and currently is supervising 10 additional M.Sc./Ph.D. students. Peter has served on the boards of the Canadian Weed Science Society, the North Central Weed Science

Society and the Weed Science Society of America

**Dr. Tom Wolf – Application Issues**



Tom Wolf grew up on a grain farm in southern Manitoba and has spent his whole life farming or working for farmers. He obtained his BSA (1987) and M.Sc. (1991, Plant Science) at the University of Manitoba, and his Ph.D. (1996, Agronomy) at the Ohio State University, where he specialized in spray application technology. He is a professional agrologist, a member of the American Society of Agricultural and Biological Engineers and a member and past president of the Canadian Weed Science Society. Tom's expertise is spray drift, pesticide efficacy, and sprayer tank cleanout, and he has published and spoken extensively on these topics on

Sprayers101.com as well as on national and international stages.

**Dr. Jeff Schoenau – Soil Parameters**



Dr. Jeff Schoenau is a professor of soil fertility and professional agrologist who works in the Department of Soil Science at the University of Saskatchewan. He holds the Saskatchewan Ministry of Agriculture Soil Nutrient Management Chair in the College of Agriculture and Bioresources, and is a fellow of the Agricultural Institute of Canada. He was born in Saskatchewan, raised on the family farm near Central Butte, and completed his undergraduate and graduate degrees in the College of Agriculture at the University of Saskatchewan. He continues to be involved in farming with his wife Lynne.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**Dr. David Jordan – Tank Mixing**



David directs statewide educational programs related to peanut production, integrated pest management, and weed management and coordinates projects and activities with the North Carolina Peanut Growers Association. He also conducts applied research in a range of subject matter areas related to peanut-based cropping systems. David also contributes to research efforts in the Department of Crop Science associated with weed management in agronomic crops. David has been involved in various leadership and service capacities with the American Peanut Research and Education Society, American Society of Agronomy, Conservation

Tillage Systems Conference, Crop Protection Association of North Carolina, International Weed Science Society, North Carolina Pesticide Minor Use and Registration Committee, North Carolina Pesticide Advisory Committee, Rice Technical Working Group, Southern Weed Science Society, Virginia-Carolina Peanut Advisory Committee, Weed Science Society of America, and Weed Science Society of North Carolina.

**Call for Case Studies**

The use of authentic and recent case studies will add value to this session. We would like to ask the membership for contribution of a total of 12 case studies in forensic weed science. If you have any experience in the field that were challenging to identify the issue we would like you to present a 5 slide presentation on the problem. We would ask that there is two information slides, two picture slides and then a conclusion slide with the goal of a 5 minute total length presentation. The topic of the issue can be herbicide carryover, drift, improper tank-mixing, spray tank contamination, or any agronomic issues that may have initially suggested a herbicide issue. We want this to be a fun learning experience with the participants in the audience getting to experience many different problems. If you would like to participate please send an email to Andrew MacRae at [awmacrae@dow.com](mailto:awmacrae@dow.com) and Gavin Graham at [Gavin.Graham@gnb.ca](mailto:Gavin.Graham@gnb.ca) with your topic(s) and we will make sure we don't have any repeat cases.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**POST-CONFERENCE EVENT – FIELD TOUR OF LOCAL REGION**

**Thursday, November 24**

**Proposed Timeline – Venues Subject to Change**

1:30 pm - Leave the hotel  
2:00 pm - Begin tour at Magnetic Hill Winery  
3:00 pm - Load bus  
3:30 pm - Begin Tour at Belliveau Orchards  
5:00 pm - Return to hotel

Registration: \$50, option within CWSS-SCM Meeting Registration

**Magnetic Hill Winery**

[www.magnetichillwinery.com/](http://www.magnetichillwinery.com/)

Magnetic Hill Winery, in Moncton, New Brunswick pulls in wine lovers from all over the world. As you swirl, sniff, sip, and savour a delicious range of award winning fruit and grape wines you'll discover why lovers of good wines are drawn to Magnetic Hill for more than the optical illusion of cars rolling uphill without power. Your complimentary tasting of these unique anti-oxidant rich wines will leave you knowing exactly what's in your bottle and how to serve it. With a great selection of estate-grown strawberry, raspberry, rhubarb and local New Brunswick grapes, blueberry, cranberry, apple, pear and maple all vinted right here in the cellar will offer you something exciting for your unique palate. Select your favorite vintage, pair it with local cheese and crackers and enjoy the historic charm of the 1867 farmstead's patio as you savour your picnic experiencing a panoramic view of Moncton right down to the Chocolate River and the entrance to the Bay of Fundy, the highest tides in the world.



**Verger Belliveau Orchard**

<http://vergerbelliveauorchard.ca/>

Located among the lush hills that stretch along the Petitcodiac River Valley in New Brunswick, our surroundings had already been home to Acadian agriculture for two centuries when in 1932, Sébastien Bourgeois, returned to his village. His intentions were two-fold: Create employment for people in his community and take advantage of what he recognized as prime apple growing conditions. Indeed, the rolling hills of clay loam soils, the moderating effect of the Bay of Fundy, and the healthy-looking apple trees that already dotted the landscape motivated him and others to establish their first 100 trees. Eighty years later, and still in the same family, our orchards now comprise over 70 000 apples trees. We are today one of Atlantic Canada's premier growers and suppliers of apples, and have expanded our product line to include sweet cider, a hard cider and several award-winning wines.



*70<sup>th</sup> Annual Meeting, November 21-24, 2016  
Delta Beauséjour, Moncton, NB*

---

**POST-CONFERENCE EVENT – GROWER SESSION ON APPLICATION TECHNOLOGY**

**Tom Wolf, Ph.D.: [www.sprayers101.com](http://www.sprayers101.com)**

Ballroom C – 8:30-17:30 – Friday, November 25

Registration: \$75

Registration for the Application Technology Session, will require a **separate** registration through the following system: [https://www.regonline.ca/2016\\_cwss\\_scm\\_regonline\\_sprayer](https://www.regonline.ca/2016_cwss_scm_regonline_sprayer). This session is aimed at growers/agronomists within the local region, but CWSS-SCM members are welcome to register.

8:30: Session Begins

10:00: Break

12:00: Lunch

13:00 pm: Session Resumes

15:30 pm: Nutrition Break

17:30 pm: Session Ends

**Course Objective:**

To inform participants about all aspects of a spray operation. The desired outcome is a high quality spray job that is conducted efficiently, provides good pesticide performance, and protects off-target environments.

**Workshop Overview:**

A practical, grower directed training session to educate regional growers on application technology through a one day training session. This session will include classroom sessions, interactive demonstrations of application techniques using a spray table and a take-home binder of relevant materials on application technology.

**Speaker Bio:**

Tom Wolf is based in Saskatoon, SK and has 25 years research experience in the spraying business. He obtained his BSA (1987) and M.Sc. (1991) in Plant Science at the University of Manitoba, and his Ph.D. (1996) in Agronomy from the Ohio State University. Tom focuses on practical advice that is research-based to improve the efficiency of producers.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016  
Delta Beauséjour, Moncton, NB*

**2016 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
First Vice President (LAC Oversight)	Linda Hall	University of Alberta	<a href="mailto:lmhall@ualberta.ca">lmhall@ualberta.ca</a>	780-492-3281	780-993-1110
Local Arrangements Chair	Gavin Graham	NBDAAF	<a href="mailto:gavin.graham@gnb.ca">gavin.graham@gnb.ca</a>	506-453-3486	506-470-4116
Plenary Session	Andrew MacRae	Dow AgroSciences	<a href="mailto:awmacrae@dow.com">awmacrae@dow.com</a>		
Graduate Student Presentations	Scott White	Dalhousie Agriculture Campus	<a href="mailto:Scott.White@Dal.Ca">Scott.White@Dal.Ca</a>	902-893-2773	902-956-1051
Photo Contest	Stephen Crozier	PMRA	<a href="mailto:stephen.crozier@canada.ca">stephen.crozier@canada.ca</a>		
Poster Session	Breanne Tidemann	University of Alberta	<a href="mailto:blaturnu@ualberta.ca">blaturnu@ualberta.ca</a>		403-505-9286
Continuing Education Workshop	Peter Burgess	Perennia	<a href="mailto:pburgess@perennia.ca">pburgess@perennia.ca</a>		
Sponsorship - Local	Kevin McCully	NBDAAF	<a href="mailto:kevin.mccully@gnb.ca">kevin.mccully@gnb.ca</a>	506-453-3481	
A/V	Michel Melanson	NBDAAF	<a href="mailto:michel.melanson@gnb.ca">michel.melanson@gnb.ca</a>	506-453-3480	506-461-9628
Media Coverage & Local Publicity	Rick Hoeg	NSDA	<a href="mailto:Rick.Hoeg@novascotia.ca">Rick.Hoeg@novascotia.ca</a>		
LAC Photography	Angela Hughes	NSDA	<a href="mailto:Angela.Hughes@novascotia.ca">Angela.Hughes@novascotia.ca</a>		
Local Arrangements Advisor	Jerry Ivany	Retired	<a href="mailto:jaipag@eastlink.ca">jaipag@eastlink.ca</a>		
Post-Conference Tour	Charles Comeau	NBDAAF	<a href="mailto:Charles.Comeau2@gnb.ca">Charles.Comeau2@gnb.ca</a>	506-856-2277	

*70<sup>th</sup> Annual Meeting, November 21-24, 2016  
Delta Beauséjour, Moncton, NB*

Registration	Anita Drabyk	CWSS	<a href="mailto:assistant@cwss-scm.ca">assistant@cwss-scm.ca</a>		
Program Committee Chair.	Linda Hall	University of Alberta	<a href="mailto:lmhall@ualberta.ca">lmhall@ualberta.ca</a>	780-492-3281	780-993-1110
Scholarships and Awards Banquet	Chris Willenborg	University of Saskatchewan	<a href="mailto:chris.willenborg@usask.ca">chris.willenborg@usask.ca</a>	306-966-8354	
CWSS Executive Liaison and Treasurer	Frances Boddy	DuPont Pioneer	<a href="mailto:frances.boddy@pioneer.com">frances.boddy@pioneer.com</a>	204-267-7069	204-781-0359
Sponsorship - National	Greg Wilson	Syngenta	<a href="mailto:greg.wilson@syngenta.com">greg.wilson@syngenta.com</a>	519-696-2269 (x1290)	519-501-6011
Sponsorship - National	Joe McNulty	IPCO	<a href="mailto:jmcnulty@ipco.ca">jmcnulty@ipco.ca</a>	204-235-2161	204-391-4521

**PROGRAM CONCURRENT SECTION**

**Program Concurrent Section chairs are**

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

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

## 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:

On-line registration for the event is found at our website ([www.weedscience.ca](http://www.weedscience.ca)) or directly at [https://www.regonline.ca/2016\\_cwss\\_scm\\_annual\\_meeting\\_moncton](https://www.regonline.ca/2016_cwss_scm_annual_meeting_moncton). 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](mailto: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 26, 2016; no refund if notification received after October 26, 2016 but registration can be transferred to another individual from the same organization.

Registration for the Application Technology Session, will require a **separate** registration through the following system: [https://www.regonline.ca/2016\\_cwss\\_scm\\_regonline\\_sprayer](https://www.regonline.ca/2016_cwss_scm_regonline_sprayer). This session is aimed at growers/agronomists within the local region, but CWSS-SCM members are welcome to register.

**70<sup>th</sup> Annual Meeting, November 21-24, 2016**  
**Delta Beauséjour, Moncton, NB**

**CWSS-SCM 2016 Meeting Registration Form**  
**(Please Print)**

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City/Town: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

	Cost per Person	Quantity	Total Cost**
<b>Early Registration (payment received before October 26, 2016)</b>			
Includes: plenary session, professional development workshops, program sessions, breakfast (Nov. 22-24), Lunch (Nov. 22-23), Awards banquet and Industry reception (Nov. 23), health breaks, conference booklet	<b>Member</b>	<b>\$475</b>	
	<b>Nonmember</b>	<b>\$575</b>	
	<b>Student*</b>	<b>\$150</b>	
	<b>Retired CWSS-SCM</b>	<b>\$ 0</b>	
<b>Late Registration (payment received after October 26, 2016)</b>			
Includes: Same as Early Registration above.	<b>Member</b>	<b>\$575</b>	
	<b>Nonmember</b>	<b>\$675</b>	
	<b>Student*</b>	<b>\$175</b>	
	<b>Retired CWSS-SCM</b>	<b>\$ 0</b>	
<b>Optional Event: ARM Training Nov. 21 – Afternoon</b>	<b>\$30</b>		
<b>Optional Event: Field Tour Nov. 24 - Afternoon</b>	<b>\$50</b>		
<b>Optional Event: Sprayer Session Nov. 25</b>	<b>\$75</b>		
<b>One-day Registration Options: ***</b>			
<b>Tuesday Nov. 24 only</b> includes lunch, nutrition breaks, conference booklet	<b>\$100</b>		
<b>Wednesday Nov. 25</b> includes lunch, nutrition breaks, conference booklet	<b>\$100</b>		
<b>Additional Tickets for the Awards Banquet (for guests)</b>	<b>\$100</b>		
* Need signature and name of supervisor. Students must be from Canadian universities to be eligible for student membership. ** Includes GST/PST *** For one day attendance, contact <a href="mailto:assistant@cwss-scm.ca">assistant@cwss-scm.ca</a>			<b>TOTAL</b>

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](http://www.weedscience.ca))

**70<sup>th</sup> Annual Meeting, November 21-24, 2016**  
**Delta Beauséjour, Moncton, NB**

**HOTEL RESERVATION INFORMATION – CWSS – SCM**

**Delta Beauséjour**

750 Main Street Moncton New Brunswick  
 (506) 854-4344  
 1-844-496-8551, Booking code 'CWSS' or 'CM2'



Hotel Rooms:	
Regular Guestroom (Single Occupancy)	\$125
Club Level, 1 King	\$170
Additional \$5 per occupant	



Rates will be subject to 15% HST.

The last date for reserving rooms in the Room Block is Wednesday, October 26, 2016. Group rate will be offered after this date based on a space and rate availability basis. In that case, any requests for rooms, up until the date of arrival, based on availability, will be credited to the group room block.

**Please book using the CWSS group block**, rooms booked outside this system (other on-line hotel sites) will not benefit the CWSS hotel contract. Rates will be available 3 days prior and 3 days after the Event Dates indicated in the Room Block, subject to availability of guest rooms at the time of reservation.

A personalized Web site for Canadian Weed Science Society has been created for us. Guests can access the site to learn more about the event and to book, modify, or cancel a reservation.

**TO BOOK YOUR ROOM:**

**[Book your group rate for CWSS Maritime Region Meeting 2016](#)**

OR copy and paste the following link into a web browser: [http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=CWSS%20Maritime%20Region%20Meeting%202016%5Eyqmdr%60CM2CM2B%7Ccm2cm2h%60125.00-170.00%60CAD%60false%602%6011/19/16%6011/27/16%6010/26/16&app=resvlink&stop\\_mobi=yes](http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=CWSS%20Maritime%20Region%20Meeting%202016%5Eyqmdr%60CM2CM2B%7Ccm2cm2h%60125.00-170.00%60CAD%60false%602%6011/19/16%6011/27/16%6010/26/16&app=resvlink&stop_mobi=yes)

OR call 1-844-496-8551, Booking code 'CWSS' or 'CM2'

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**TRAVEL INFORMATION - MONCTON**

Moncton is located in the southeastern portion of the province of New Brunswick. Situated in the Petitcodiac River Valley, Moncton lies at the geographic centre of the Maritime Provinces. The city has earned the nickname "Hub City" due to its central location in the region and its history as a railway and land transportation hub for the Maritimes. For more information on Moncton and the local area, please visit [www.tourism.moncton.ca](http://www.tourism.moncton.ca) or [www.moncton.ca/Visitors.htm](http://www.moncton.ca/Visitors.htm)



**Getting to Moncton**

**Air:**

The [Greater Moncton International Airport](#) is located about 8km from downtown Moncton. Daily passenger services operate within the region with frequent and direct flights to all major points including Toronto, Ottawa, Montreal and Halifax. It is serviced year-round by the following carriers: [Air Canada](#), [WestJet](#), and [Porter Airlines](#). The Greater Moncton airport is approximately 7 km away from the Delta Beauséjour and charges would typically be around \$20, one way. Travel time is 10-20 minutes, depending on the time of day.

**Rail:** Greater Moncton is served by VIA Rail with connections east to our Maritime neighbours, and west to Quebec and Montreal. [www.viarail.ca/](http://www.viarail.ca/) Info: 1-888-842-7245

**Bus:**

[Maritime Bus](#) is the intercity bus line providing daily service to and from most Maritime cities. Info: 1-800-575-1807

**Car:**

Moncton lies on Route 2 of the Trans-Canada Highway, which leads to Nova Scotia in the east and to Fredericton and Quebec in the west. Moncton is approximately 1.5 hours from Fredericton, 2 hours from Charlottetown, PEI, 2 hours from Halifax Stanfield International Airport if you are looking for an extended Maritime stay during the meeting.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**CALL FOR GRADUATE STUDENT PAPERS**

The CWSS Local Arrangements Committee is soliciting titles for oral presentations to be presented at the 2016 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 **Friday, September 30, 2016**.

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 **Wednesday, October 26, 2016** 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 25 presentation times will be held for graduate students.** 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:**

**Dr. Scott White**

[Scott.White@Dal.Ca](mailto:Scott.White@Dal.Ca)

**902-893-2773 (work) and 902-956-1051 (cell)**

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**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 Friday, September 30, 2016.** 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.

**An abstract of your oral presentation(s) will be required by Wednesday, October 26, 2016** 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 26, 2016.** 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 Shirliffe
- Horticulture and Special Crops – Darren Robinson
- Soybean, Corn, and Edible Beans – Allan Kaastra
- Forage, Rangeland, Forestry and Industrial Vegetative Management (TBA)
- 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](mailto: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, 2016. Authors are required to be in attendance at their poster(s) at that time.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016  
Delta Beauséjour, Moncton, NB*

---

**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 1<sup>st</sup> place, \$300 cash prize for 2<sup>nd</sup> place and \$200 cash prize for 3<sup>rd</sup> place. A plaque is presented to the senior author of each winning poster.

**The Local Arrangements Committee contact for the Posters Presentations is:**

**Breanne Tidemann  
University of Alberta  
blaturnu@ualberta.ca**

**CALL FOR PROVINCIAL REPORTS AND REGULATORY REPORTS**

Please note that the Provincial Reports should be submitted in full by **October 26, 2016**. 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](mailto:assistant@cwss-scm.ca).

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**CALL FOR COMMERCIAL DISPLAYS**

The CWSS annual meeting represents a perfect opportunity for reaching the Canadian weed science community. All sponsors contributing over \$250 to the 2016 CWSS 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 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 Drabek: [assistant@cwss-scm.ca](mailto:assistant@cwss-scm.ca).**

Should you not wish to participate in the commercial display section please advise [assistant@cwss-scm.ca](mailto:assistant@cwss-scm.ca) and you will be removed from further correspondence related to the CWSS 2016 commercial displays.

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

City/Town: \_\_\_\_\_

Province: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Does your booth require electricity? YES / NO

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**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

See [www.weedscience.ca/annual-meeting/scholarships-awards](http://www.weedscience.ca/annual-meeting/scholarships-awards) for information on application procedures and deadlines.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

## CALL FOR PHOTO CONTEST ENTRIES

Winning photos will be selected by a panel of judges selected by the Photo Contest Coordinator, Stephen Crozier [stephen.crozier@canada.ca](mailto:stephen.crozier@canada.ca). 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 26, 2016**. 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. The categories for 2016 are

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 weed. Images should demonstrate morphologic 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...

### Contest Rules:

1. Entries must be digital images in either jpg or gif format. Images must be large enough to produce an 8x10 print (3 megapixels minimum).
2. Photos can be uploaded in the Annual Meeting registration that can be found through our website or here [https://www.regonline.ca/2016\\_cwss\\_scm\\_annual\\_meeting\\_moncton](https://www.regonline.ca/2016_cwss_scm_annual_meeting_moncton) . You can upload photos as you register for the Annual Meeting or you can add them to the website later. Changes can also be made. If you prefer, send them by email to [assistant@cwss-scm.ca](mailto:assistant@cwss-scm.ca).
3. If you are sending in photos by email, 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.
4. Members of CWSS – SCM can submit a maximum of 3 pictures per category.
5. Winners agree to give non-exclusive rights of use of their photos to the CWSS-SCM.
6. Deadline for entries is **October 26, 2016**.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

**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 26, 2016**. 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<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.
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.

*70<sup>th</sup> Annual Meeting, November 21-24, 2016*  
*Delta Beauséjour, Moncton, NB*

---

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.
- 

