



Canadian Weed Science Society

Soci t  canadienne de malherbologie

Newsletter

Summer 2018

Message from the President Eric Page

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Well, it's officially Summer in South-western Ontario. It's only 11am and the thermometer has already hit 40C with the humidex. I struggle to understand where Spring went but I suspect that many of you feel the same way. For many of our members, summer brings a time of hurried decisions, phone calls taken from the field edge and a list of things you meant to do before vacation that you just didn't quite get to. I for one recommend a white board in your office for taking lists, that way you can just wipe it down on your way out the door to the cottage and no one will be the wiser....and you wonder why papers take so long to get reviewed in the summer.

In terms of the board of directors, we will meet twice between now and the annual meeting in November with the hopes of addressing many of the outstanding items on our to-do list. One of the items on our list is looking at ways to improve the annual meeting experience and to this end, we sent out an Event app/paper reduction survey earlier this spring. I want to thank all those who responded to our survey; it always amazes me the range and depth of feedback you get from a diverse group such as our membership. Please know that the Board will take into consideration all of your comments and concerns before deciding a path forward; one that we hope will allow the society to reduce its environmental footprint and the costs associated with our annual meeting. In the coming months, please keep your eyes open for correspondence from our communication committee as we will attempt to forewarn everyone well in advance and in various forums of the changes that you can expect to see in Niagara Falls.

Our appreciation to the following companies for their support in 2017:

Platinum:

[BASF Canada](#)
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[Canadian Science](#)
[Publishing](#)
[Monsanto Canada](#)
[Syngenta Canada](#)
[Nufarm | Valent](#)

Gold:

[FMC](#)
[Dupont](#)

Silver:

[AgQuest](#)
[Agriculture Institute](#)
[of Canada \(AIC\)](#)
[Arysta LifeScience](#)
[Gowan](#)
[TKI NovaSource](#)

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CWSS-SCM Facebook and Twitter

Remember to regularly check out CWSS-SCM on social media. We hope these tools will help our membership connect and help distribute information on weed science throughout the year. The hyperlinks are listed below and the links are also posted on our main website, www.weedscience.ca. Please like, follow and tweet about us using these apps: [CWSS-SCM Facebook Page](#), (Login to Facebook required) and [CWSS-SCM Twitter](#). We post timely information on meeting updates, job postings and other information on these sites. The link for LinkedIn is <https://www.linkedin.com/groups/8581864>.

President's Message continued

Speaking of Niagara Falls, Peter Sikkema and his local arrangements team are well on their way to assembling an exciting plenary session focusing on "*The New Frontiers in Weed Science*". Several excellent speakers have been confirmed for this session including, Dr. Robert Zimdahl, Professor Emeritus at Colorado State University and editor of *Fundamentals in Weed Science*, and our very own Dr. Clarence Swanton, renowned pot stirrer and Professor of Weed Ecology at the University of Guelph. Other exciting topics on offer include hyperspectral imaging for detecting herbicide resistant weeds and advances in sprayer technologies. All in all, it is shaping up to be an engaging and informative program.

As I wrap up this newsletter to prepare for a field tour tomorrow, I want to leave you with a simple request for the rest of your summer. Please, please start thinking about how you could bring a poster (or two or three) to our annual meeting in November. I am sure you are all aware that the time slots for our program section are limited and highly coveted. As such, it would be really great to see a spillover of the amazing work that our members do from the program and graduate student sessions into our poster session. I for one am anticipating taking several posters to Niagara Falls and I sincerely hope that you join me in helping to make our poster session great again!

Kind regards,
Eric Page, President, CWSS-SCM

The 2018 November CWSS-SCM Annual Meeting will be held at the Marriott on the Falls in Niagara Falls, ON from November 19 to 22, 2018

**PLENARY SESSION THEME:
The New Frontiers of Weed Science
Wednesday, November 21**

JOIN OUR SOCIETY

If you have not paid your membership dues for 2018, you can now do so online. If you attended our November meeting, your fees for 2018 were included in the meeting fees. If you weren't able to attend you can become a member or renew your membership using the [online link](#).

Regular: (Educators, extension agents, government employees, growers, commercialization agents, regulators, researchers) - \$150

Student enrolled at an International University: - \$50

Retired: (Any CWSS-SCM member who has retired.) - \$0

Student enrolled at a Canadian University (with signature of supervisor) - \$0, please send in a copy of the [registration form](#) signed by your supervisor.

CWSS-SCM 2018 Niagara Falls Photo Contest

Start collecting photos for our next Photo Contest. 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-ordinator. For more information on submission of Photo Contest entries, see the [Photo Contest section of the Annual Meeting notice on the CWSS-SCM webpage](#).

Call for Applications for Scholarships and Nominations for Awards

Make sure to check out all the scholarship opportunities for students as found in this link:

<https://weedscience.ca/scholarships-and-awards/>. Also check out [this link for nominations for Awards](#): CWSS-SCM Outstanding Industry Member, Excellence in Weed Science Award, CWSS/SCM Outstanding Professional Staff Award, CWSS-SCM Fellow, CWSS-SCM Presidential Meritorious Service Award, Excellence in Weed Extension Award, and Canadian Journal of Plant Science Outstanding Weed Science Paper Award.

To be eligible for any of these scholarships and awards, the applicant/nominee must be a member of the CWSS-SCM unless otherwise stated. All applications/nominations must be sent to Dr. Scott White (mail to: Scott.White@dal.ca) by 11:59 pm on September 30th.

CWSS-SCM 2018 Niagara Falls Plenary Session

“New Frontiers in Weed Science”

Wednesday November 21

Marriott on the Falls, Niagara Falls,
ON

Many new technologies that are now available to us were inspired by movies and Sci-Fi TV shows, be it the tablet computer, video conferencing or autonomous vehicles.

Conversely there are concepts that don’t appear imminent like the elusive time machine and human teleportation. Regardless it’s fun to imagine what inventions can make life better.

The quest to minimize the impact of competitive weedy plants on the production of safe, affordable food has been challenged by herbicide resistant weeds, new/non-native weed species, unpredictable

weather and logistical challenges with farm machinery. What are the innovative tools, technologies, ideas and information that will allow farmers, agronomists and scientists to address these issues? What will be the new frontiers of weed science?

Some of the topics covered will include:

Hyperspectral technologies for assessing seed germination and herbicide response in Palmer amaranth - Dr. Maor Matzrafi, University of California Davis

Optimizing sprayer efficiency to improve weed control – Dr. Tom Wolf, Agrimetrix Research and Training

Current and future use of imaging and data collection tools along

with analytical techniques for crop protection. – Dr. Scott Noble, University of Saskatchewan

The perpetual motion of plant interactions – Dr. Clarence Swanton, University of Guelph

Ethics, Agriculture and the Environment – Dr. Robert Zimdahl, Professor Emeritus – Colorado State University

...and more plus concurrent sessions on new herbicide offerings in corn, soybean and dry bean along with the latest advancements in molecular biology for the early detection and rapid response of herbicide resistant weed species.

For more information visit:

www.weedscience.ca/meeting-home

Guelph Talks Food - YouTube

Check out this video: [Guelph Talks Food - YouTube](#) from Videos from the Guelph Talks: Food event on May 22, 2018. (Submitted by Clarence Swanton, University of Guelph.)



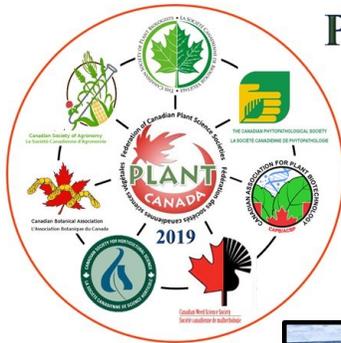
You may be particularly interested in the \$50 e-only rate and the P+E rate for the Canadian Journal of Plant Science. Check [Canadian Science Publishing website](#) for more information or email them at Email: canadiansciencepublishing@subscriptionoffice.com

2019 Subscription Rates for CJPS

2019 Society Rates				
Journal	Mandatory Electronic	Non-Mandatory Electronic	Non-mandatory P+E	Extra Postage outside Canada
Canadian Journal of Plant Science	\$25	\$50	\$115	\$40

NOTE: Prices do not include applicable taxes.

Plant Canada 2019



PLANT CANADA 2019

July 7 – 10 / Guelph, Ontario

Communicating Innovation
in Plant Science



For more information on the conference and registration visit: <http://www.c spp.scpv.ca>

“Plant Canada - Federation of Canadian Plant Science Societies is an independent umbrella organization that seeks to bring together all those in research, education and training in plant science and related discipline in Canada. Founded in 2000, Plant Canada is a not-for-profit corporation.

Plant Canada Offers:

Organizes Plant Canada conferences every four years
Facilitate cooperation and networking among Canadian plant and crop science societies and their members **nationally**

Advocates for and promotes visibility of plant science in Canada

Is a founding member of Global Plant Council, which supports plant science internationally

Current member societies of Plant Canada

Canadian Botanical Association

Canadian Society of Plant Biologists

Canadian Phytopathological Society

Canadian Weed Science Society

Canadian Society of Agronomy

Canadian Society for Horticultural Science” Canadian Association for Plant Biotechnology



BULLETIN OF THE ENTOMOLOGICAL SOCIETY OF CANADA

As part of an initiative for information exchange with the Entomological society of Canada, we let our readers know the contents of their bulletin. They, in turn, also publish information about CWSS-SCM.

Volume 50(2) Highlights:

Joint Annual Meeting 2018 / Reunion annuelle conjointe 2018

STEP Corner / Le coin de la rel ve

Special Features / Articles sp ciaux

- Wider aspects of a career in entomology. 2. A winter project (Hugh V. Danks)
- The annotated insect collector’s code (Carolyn Trietsch & Andrew R. Deans)
- Exhibit on monarch butterflies at Royal Ontario Museum sparks memories on how this iconic insect launched a career (Joseph D. Shorthouse)
- Harmonization of common names for the butterfly *Pieris rapae* (Linnaeus, 1758) (St phanie Boucher, Patrice Bouchard, Adam Brunke, Hume Douglas, and R mi H bert)

Now tell us what you really think – results of a survey of members and JAM participants (Chris J.K. MacQuarrie & Joanna Konopka)

Please [click here for more information on and content of their Bulletins.](#)

Upcoming Meetings

November 4 to 7, 2018	CSA, ASA & CSSA, Baltimore, MD
November 11 to 14, 2018	Entomological Society of America (ESA), Entomological Society of Canada (ESC) and Entomological Society of British Columbia (ESBC) Joint Annual Meeting in Vancouver, BC
November 19 to 22,	CWSS-SCM Annual Meeting at the Marriott on the Falls in Niagara Falls,
December 3 to 6, 2018	North Central Weed Science Society (NCWSS), Milwaukee, WI
January 7 - 10, 2019	Northeastern Weed Science Society (NEWSS), Baltimore, MD
February 3 to 7, 2019	Southern Weed Science Society (SWSS), Oklahoma City, OK
February 11 to 14, 2019	Weed Science Society of America Annual Meeting, New Orleans, LA
July 7 – 10, 2019	PLANT CANADA 2019 Communicating Innovation in Plant Science, Guelph, ON, http://www.cspp.scpv.ca
November 2019	CWSS-SCM Annual Meeting in Kelowna, BC
November 2020	CWSS-SCM Annual Meeting in Ottawa/Hull

Articles for Newsletter

Articles, photos, letters and news items for the newsletters can be emailed to cwss.scm.assistant@gmail.com at any time.

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2018 CWSS-SCM Board of Directors

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