



Canadian Weed Science Society
Soci t  canadienne de malherbologie



August 2022 Newsletter: News You Can Use

2022 CWSS-SCM Annual General Meeting



Registration is now open for the 2022 CWSS-SCM Annual General Meeting to be held jointly with the Canadian Society of Agronomy/ Soci t  Canadienne d'Agronomie. Join us November 14th to 18th in Halifax, Nova Scotia !
The theme of this year's meeting is "Precision Weed Management – From Promise to (Almost) Reality"

The conference organizers have developed an exciting program including graduate student presentations, concurrent oral and poster presentation sessions on weed management and agronomy, a workshop on statistical analyses and two symposia, one on precision agriculture and another on biomass crops. Pre-conference tours are in the works that will showcase the rich natural biodiversity and history of the region as well as the diverse agricultural systems of Nova Scotia.

For more information and details for how to register visit: <https://event.fourwaves.com/2022-joint-meeting-cwss-csa/pages>

Gerald A. (Gerry) Mulligan

Gerald Alfred Mulligan passed away in Ottawa on the 27th of June 2022. Gerry was born in Ottawa, Ontario, in 1928. He received a B.Sc. in 1952 from Macdonald College at McGill. He joined the staff of the Weed Unit of the Botany and Plant Pathology Division of the Canadian Department of Agriculture in 1947 as an assistant technician.

Following the advice of his chief, Dr. Clarence Frankton, he left the unit to continue his education at Macdonald College, but returned each year for summer employment. On completion of his degree, he rejoined the division as a plant taxonomist. As a taxonomist and cytogeneticist Gerry was mainly concerned with weedy plants, particularly in the family Brassicaceae. He became an international authority on the taxonomy of the genera *Physaria* and *Draba*. In addition to many scientific papers on taxonomy, cytogenetics and reproduction systems, he authored such books as *Common Weeds of Canada*, contributed a chapter to the ground-breaking book *The Genetics of Colonizing Species* (1965), and was a coauthor of the second volume of *The Flora of the Queen Charlotte Islands* (1968), which dealt with the cytology of the plants of that archipelago. He produced many popular publications on weeds and poisonous plants, including the web pages that are at <https://weedscanada.ca/>. He was instrumental in establishing the series *Biology of Canadian Weeds*, which is being published in the *Canadian Journal of Plant Science*, and has edited two volumes in which the contributions to this series were brought together. Gerry's field work has taken him from Gaspé Peninsula in Quebec to British Columbia and south into the United States.

In 2006 he was awarded the George Lawson Medal by the Canadian Botanical Association and in 2014 he was awarded the Most Distinguished Alumni Award from his alma mater. Although he retired in 1987, Gerry continued to work and publish up until 2021 and was a valued colleague and friend to many.

Here is a link to "[Thoughts on Weeds](#)" a short opinion piece written by Gerry, but was never published.



Gerry Mulligan "at the bench" in 2006.



New Amaranthus Hybrid found in Quebec

An interesting *Amaranthus* species was found in a field in the Chaudière-Appalache region of Quebec. The plant was found to be a hybridization between *Amaranthus tuberculatus* and *Amaranthus powellii*. For more information:

[Click Here](#)

Harvest Weed Seed Control Option in Horticulture Crops

Dr. Andrew McKenzie-Gopsill, a research scientist with AAFC Charlottetown, has found a new use for a potato vine crusher as a means of harvest weed seed control. For the full article click [here](#)





Image from Top Crop Manager article: [https://www.topcropmanager.com/aafc-pest-control-technology-repurposed-as-weed-seed-crusher?](https://www.topcropmanager.com/aafc-pest-control-technology-repurposed-as-weed-seed-crusher?custnum=&CUSTNUM.&title=&URLENCODER&TITLE;&utm_source=&PUB_CODE.&utm_medium=email&utm_campaign=&URLENCODER&utm_enc_id=1138E9790801G3U)

CJPS Featured Article

Herbicide strategies for managing glyphosate-resistant and -susceptible kochia (*Bassia scoparia*) in spring wheat

by Alysha T. Torbiak, Robert E. Blackshaw, Randall N. Brandt, Bill Hamman, and Charles M. Geddes

Read the full article here: <https://cdnsiencepub.com/doi/full/10.1139/cjps-2020-0303>

Free Journal Access

You read that right, FREE ! CWSS members now get free access to the Canadian Journal of Plant Science (CJPS) ! One of the many perks of becoming and remaining member. Go to the **CJPS website** to search for and read the latest weed science, and other plant related research.

CWSS Graduate Student Defence Announcements

Congratulations to the graduate students who have recently defended !

Do you advise a graduate student who has recently defended or is about to defend? Let us know !

Share the success and accomplishment of a successful defense with the CWSS-SCM ! Email Tasha Valente, CWSS Communications Director, at tasha_061@outlook.com with a brief announcement including the name of the student, the school/faculty, and when their defense is/was.

Where Are They Now: Graduate Student Updates

Now that they have successfully defended and completed their graduate studies, what are CWSS graduate students up to now?

Grad students, if you would like to share a career update, email Tasha at tasha_061@outlook.com to be featured in future newsletters !

Join the CWSS-SCM !

If you have not paid your membership dues for 2022, please contact Kristina Polziehn, CWSS-SCM Executive Assistant, at cwss.scm.assistant@gmail.com. We can accept cheque or put through the membership dues via credit card over the phone. Please note that if you attended the February 2022 WSSA/CWSS virtual meeting, your membership fees for 2022 were included in the meeting fees.

Share Your News and Events

Know of an upcoming conference, meeting, or event ? Let us know !

Share information about upcoming events you think CWSS-SCM members would be interested in learning about !

Email Tasha Valente at tasha_061@outlook.com to have your news or event featured in our upcoming newsletters or monthly email blasts.

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