



PRESIDENT'S MESSAGE

Fellow CSA members,

Attending annual meetings, volunteering for service, and contributing to our society journal help our members to network and connect to fellow agronomists. CSA membership stands at 89 as of September 30, 2018. The Canadian Journal of Plant Science (CJPS) is our society journal and members participate by contributing manuscripts and serving as editors. The CJPS is supported by three societies: the CSA, the Canadian Weed Science Society (CWSS), and the Canadian Society of Horticultural Sciences (CSHS). The journal currently has two Editors-in-Chief with staggered terms: Brian Beres (CSA) and Chris Willenborg (CWSS). Chris will be stepping down at the end of this year. Going forward the board will have three technical editors, each representing a different society, as well as an Editor-in-Chief. The CSA executive includes Ali Navabi (Past President); Helen Booker (President); Jaswinder Singh (President Elect), Douglas Cattani (Secretary, Treasurer), Gurcharn Singh Brar (Student Representative), Sheri Strydhorst and Harpinder Randhawa (Western Directors), and David Hooker and Mumtaz Cheema (Eastern Directors). The CSA executive met via conference call 12 times over the year and released fall and spring newsletters to our membership. The CSA executive also organized a joint ASA-CSSA-CSA conference *Enhancing Productivity in a Changing Climate*, which will take place in Baltimore, Maryland, USA from November 4 to 7, 2018. The CSA plant breeding committee chaired by Andrew Burt (Agriculture and Agri-Food Canada) will host a symposium entitled *Germplasm exchange and the future of plant breeding*. Invited speakers include Tom Michaels, Professor, Department of Horticultural Sciences, University of Minnesota; Jose Costa, United States Department of Agriculture; Marc de Wit, Canadian Food Inspection Agency; and Kofi Agblor, Managing Director, Crop Development Centre, University of Saskatchewan. This session will address many plant breeders' questions around intellectual property (IP) considerations under UPOV '91, an agreement that does not mention germplasm sharing as such and is more about granting royalties; however, one impacts the other, especially at the institutional level and above. The CSA awards and recognition luncheon and annual general meeting will be held during the conference. Outstanding scientific oral and poster presentations will be recognized by the CSA Graduate Student Oral and Poster Awards Program. Finally, Barb Sanipelli and our long-time Executive Director (ED) Steve Sheppard both retired this year. As of June 2018, Nancy Zubriski assumed roles of ED, Registrar, and Book Keeper for our Society.

Helen Booker, President



2018 Canadian Society of Agronomy Awards

2018 CSA Distinguished Agronomist Award

The Distinguished Agronomist Award is given to a duly nominated member of 15 years or more of regular membership plus appropriate credits as stated by the nominators. This award will be for a member who is nearing retirement age or who has retired.

Dr. Yousef Papadopoulos is the recipient of the 2018 CSA Distinguished Agronomist Award. Dr. Papadopoulos' contributions to the Canadian and international Crop Science community, his significant roles as CSA President, President Elect and Past President, his role in the Editorial Board of the Canadian Journal of Plant Science first as an Associate Editor and then as the Editor-In-Chief, and his contributions to the education of highly qualified personnel over the years were all factors considered by the Awards Committee in their unanimous endorsement of Dr. Papadopoulos' nomination.

2018 CSA Fellow Award

The CSA awards a Fellowship to a member of the CSA with 10 years standing and a distinguished record of service in any field of agronomy. The recipient of the Fellowship Award will be named "Fellow of the Canadian CSA of Agronomy".

Dr. Tarlok Singh Sahota is the recipient of the 2018 CSA Fellow Award. Dr. Sahota is being recognized for his work with the Canadian and International scientific community in Agronomy, dedication to the farming community in North Western Ontario, significant participation in the CSA Executive and contributions to the mentorship of students and personnel as an adjunct faculty with Lakehead University. Dr. Sahota's dedication and commitment have served to keep the community of CSA vibrant, relevant and innovative.

CSA Student Travel Awards

The CSA Student Travel Awards were established in 2013 to encourage student attendance at the CSA Annual Meetings and are available to any graduate student CSA member. The 2018 CSA Student Travel Award winners are:

- Amy Mangin, University of Manitoba
- Cameron Ogilvie, University of Guelph
- Caleb Niemeyer, University of Guelph
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2018 CSA Awards (continued)

Canadian Journal of Plant Science Best Paper Award

The Canadian Society of Agronomy (CSA) is very involved in the provision of content for the Canadian Journal of Plant Science (CJPS), along with the Canadian Society of Horticultural Science (CSHS) and the Canadian Society of Weed Science (CSWS). These roles include CSA members being Editors, Reviewers and Authors for CJPS. To further support CJPS, the CSA offers an award each year for what is judged to be the best agronomy-related paper published that year in CJPS. This award is based on reviews by the agronomy Editor of CJPS and a panel of 3 CSA members appointed by the Executive.

The Canadian Journal of Plant Science Best Paper Award winner is, ‘Frost seeding increases spring cereal yield’ Malinda Sameera Thilakarathna¹, Ken Janovicek¹, Peter Johnson², Duane Falk¹, Alireza Navabi¹ and **Bill Deen**¹,

(1) Department of Plant Agriculture, University of Guelph, Guelph, ON, Canada,

(2) Ontario Ministry of Agriculture, Guelph, ON, Canada.

CSA Pest Management Award

The Pest Management Award is made available annually to qualified graduate students enrolled at Canadian universities with research programs relevant to pest management.

The winner of the 2018 CSA Pest Management Award is **Asfaneh Sedaghatkish** of the University of Guelph for his paper entitled ‘Genetic Similarity in *Plasmodiophora brassicae* Collections and Managing Clubroot with a Grass Cover Crop’. Authors A. Sedaghatkish, B.D. Gossen and M.R. McDonald.

Outstanding Associate Editor Canadian Journal of Plant Science

- Amit Jhala, Department of Agronomy, and Horticulture, University of Nebraska-Lincoln

Outstanding Reviewers Canadian Journal of Plant Science

- Annie Claessens, Québec Research and Development Centre, Agriculture and Agri-Food Canada
- Axel Diederichsen, Plant Gene Resources of Canada, Saskatoon Research and Development Centre, Agriculture and Agri-Food Canada
- Zahoor A. Ganie, Department of Agronomy and Horticulture, University of Nebraska-Lincoln
- Thomas Graham, Controlled Environment Systems Research, University of Guelph

CSA 10 Year Membership Awards

- Bill Biliget, University of Saskatchewan
- Joann Whalen, Department of Natural Resource Sciences

2018 Canadian Society of Agronomy Annual General Meeting

The CSA Annual General Meeting will be held jointly with The American Society of Agronomy (ASA) & Crop Science Society of America (CSSA) in Baltimore, MD, November 4-7, 2018. Details are below.

Wednesday, November 7, 2018 | 9:55 am – 1:05 pm | Baltimore Convention Centre Room 327

- 9:55 am Introductory Remarks
- 10:00 am Division Business Meeting and Awards Presentations
- 11:00 am Networking Break
- 11:15 am Canadian Society of Agronomy Overview and Membership Benefits
- 11:20 am Canadian Society of Agronomy Distinguished Agronomist Award ‘The path to one of Agriculture and Agri-Food Canada’s novel developments’ - **Dr. Yousef Papadopoulos**
- 11:40 am The Canadian Journal of Plant Science Best Paper Award ‘Frost seeding increases spring cereal yield’, Malinda Sameera Thilakarathna¹, Ken Janovicek¹, Peter Johnson², Duane Falk¹, Alireza Navabi¹ and **Bill Deen**¹, (1) Department of Plant Agriculture, University of Guelph, Guelph, ON, Canada, (2) Ontario Ministry of Agriculture, Guelph, ON, Canada
- 12:00 Noon Lunch *Lunch is open to CSA Members only. Not open to the public.
- 1:00 pm Concluding Remarks
- 1:05 pm Adjourn

Canadian Society of Agronomy Symposium Germplasm Exchange and the Future of Plant Breeding

Wednesday, November 7, 2018 | 1:40 pm – 3:30 pm | Baltimore Convention Centre Room 314

The CSA plant breeding committee chaired by Andrew Burt (Agriculture and Agri-Food Canada) will host a symposium entitled *Germplasm exchange and the future of plant breeding*. Invited speakers include Tom Michaels, Professor, Department of Horticultural Sciences, University of Minnesota; Jose Costa, United States Department of Agriculture; Marc de Wit, Canadian Food Inspection Agency; and Kofi Agblor, Managing Director, Crop Development Centre, University of Saskatchewan. This session will address many plant breeders’ questions around intellectual property (IP) considerations under UPOV ’91, an agreement that does not mention germplasm sharing as such and is more about granting royalties; however, one impacts the other, especially at the institutional level and above.

Global Plant Council Workshop at the ASA, CSSA and CSA Joint Meeting in Baltimore

Enhancing Global Collaborations in Crop Science

**Sunday, November 4, 2018 | 8:30 am - 4:00 pm | Baltimore Convention
Centre | Room 310**

The pressing challenges of providing safe, nutritious, and quality food to a growing global population in a changing climate cannot be met by researchers and policymakers working independently in distinct disciplines. While excellent plant and crop science research is currently underway around the world, we need to facilitate international collaboration to increase both the speed and effectiveness of our response to the challenge of food insecurity.

This workshop will bring together international research leaders and policy experts in a range of fields related to crop science. By combining the experience of these contributors, we will generate new ideas and develop new models for large-scale integrative research to further our international collaborative research efforts. In breakout groups, attendees will have the opportunity to formulate proposals for the future development of intervention strategies that will kick start an initiative to address one of the world's major food security challenges. One-hour break for lunch (lunch not provided.)

Fee: \$20 (\$30 after Sept. 20)

<https://www.acsmeetings.org/workshops/#Enhancing>

Save the Date!

**Communicating Innovation in Plant Science | Plant Canada
July 7-10, 2019 | Guelph, Ontario**

2019 Canadian Society of Agronomy AGM

The 2019 Canadian Society of Agronomy Annual General Meeting will be held in conjunction with the Plant Canada event - Communicating Innovation in Plant Science. Details on the event are available [here](#).

More information will be available soon.

Canadian Society of Agronomy

Reviewed Financials for the Year Ended December 31, 2017

	2017	Budget 2017	2018 Draft Budget	2019 Draft Budget
Ordinary Income/Expense				
Income				
Conference Surplus	\$ 3,067	\$ -	\$ -	\$ -
2016 Conference Registration Net of Transaction	\$ -	\$ -	\$ -	\$ -
2016 Conference Specific Sponsorship	\$ -	\$ 8,000	\$ -	\$ -
2016 Total Conference Profit	\$ -	\$ -	\$ -	\$ -
Member Fees & Subscriptions	\$ 12,004	\$ 7,500	\$ 12,000	\$ 12,500
Sponsorship for Awards	\$ 2,000	\$ 4,000	\$ 2,000 a	\$ 2,000 a
Advertising Newsletter	\$ -	\$ -	0	
Total Income	\$ 17,071	\$ 19,500	\$ 14,000	\$ 14,500
Expense				
Awards and Grants				
Cash Awards and Grants	\$ 6,700	\$ 10,400	\$ 7,000	\$ 7,000
Awards and Grants - Other	\$ 1,441	\$ -	0	0
Total Awards and Grants	\$ 8,141	\$ 10,400	\$ 7,000	\$ 7,000
Bank Service Charges	\$ 2	\$ 10	\$ 10	\$ 10
Business Licenses and Permits	\$ 20	\$ 20	\$ 20	\$ 20
Conference Expenses	\$ 2,126	\$ 4,000	\$ 2,877 b	\$ 3,000 b
Transferred to 2016 Conference Committee	\$ -	\$ -	\$ -	\$ -
2016 Conference Profit Share Sent to CSHS	\$ -	\$ -	\$ -	\$ -
Copying and Reproduction	\$ 44	\$ 100	\$ 150	\$ 150
Insurance	\$ 877	\$ 877	\$ 900	\$ 900
Membership (student bundle)	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	\$ 25	\$ 25	\$ 25
Postage and Shipping	\$ 212	\$ 250	\$ 250	\$ -
Professional Fees	\$ 158	\$ 158	\$ 160 c	\$ 160 c
Quarterly Fee Executive Director	\$ 8,918	\$ 8,728	\$ 9,000	\$ 9,200
Subscriptions	\$ 2,263	\$ 1,000	\$ 2,500	\$ 2,500
Telephone Expense	\$ 94	\$ -	\$ 100	\$ 100
Total Expense	\$ 22,855	\$ 25,568	\$ 22,992	\$ 23,065
Net Ordinary Income	\$ (5,784)	\$ (6,068)	\$ (8,992)	\$ (8,565)
Other Income/Expense				
Other Income				
Interest Income	\$ 1,119	\$ 1,000	\$ 1,000	\$ 1,000
Other Revenue	\$ 10,000	\$ -	\$ 10,000 d	\$ 10,000 d
Net Other Income	\$ 11,119	\$ 1,000	\$ 11,000	\$ 11,000
Net Income	\$ 5,335	\$ (5,068)	\$ 2,008	\$ 2,435

2018 and 2019 Budget

a) SECan and Monsanto

b) Room rental and AV for AGM and Symposium Baltimore

c) Financial Review

d) AIC and Can Sci Pub

Canadian Society of Agronomy

Balance Sheet Comparison as of December 31, 2017

	Total	
	As of Dec 31, 2017	As of Dec 31, 2016 (PY)
Assets		
Current Assets		
Cash and Cash Equivalent		
Sunova Credit Union		
Chequing - Organizational CNC	2,135.26	2,380.21
Common Shares SHARE #1	285.00	225.00
Joint w/ Chequing SSUP #2	64,072.43	60,443.38
Pest MGMT ChI Fund SSUP #1	21,016.23	21,231.59
Petty Cash C #1	273.62	549.59
Total Sunova Credit Union	\$ 87,782.54	\$ 84,829.77
Undeposited Funds	0.00	0.00
Total Cash and Cash Equivalent	\$ 87,782.54	\$ 84,829.77
Accounts Receivable (A/R)		
Accounts Receivable	0.00	0.00
Total Accounts Receivable (A/R)	\$ 0.00	\$ 0.00
Total Current Assets	\$ 87,782.54	\$ 84,829.77
Total Assets	\$ 87,782.54	\$ 84,829.77
Liabilities and Equity		
Liabilities		
Current Liabilities		
Accounts Payable (A/P)		
Accounts Payable	54.00	2,328.90
Total Accounts Payable (A/P)	\$ 54.00	\$ 2,328.90
GST/HST Payable	0.00	0.00
Total Current Liabilities	\$ 54.00	\$ 2,328.90
Total Liabilities	\$ 54.00	\$ 2,328.90
Equity		
Retained Earnings	82,500.87	72,252.91
Profit for the year	5,227.67	10,247.96
Total Equity	\$ 87,728.54	\$ 82,500.87
Total Liabilities and Equity	\$ 87,782.54	\$ 84,829.77

Canadian Society of Agronomy Executive Committee 2019

CSA Executive to be Appointed at 2018 Annual General Meeting

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