

Agenda
CSSS Annual General meeting
May 24, 2022, 17:00 – 19:00 MDT

Join the Zoom Meeting

<https://us02web.zoom.us/j/88541320612?pwd=VFRWMm1VVkZXRmFmWkxUeDhpZEEvZz09>

Meeting ID: 885 4132 0612

Passcode: SoilAGM22

1. Call to Order: Asim Biswas: 5:27 PM MDT
2. Approval of agenda: Asim Biswas; Sandra Brown motioned. Rich Farrell seconded. No opposed.
3. Secretary's Report 2021-2022: Lee-Ann Nelson (please refer to report); Motioned for approval by Lee-Ann Nelson. Seconded by Preston Sorenson. No opposed.
4. Business arising from 2021 minutes: Asim Biswas (please refer to report)
5. President's Report: Asim Biswas (please refer to report)
 - a. Asim recognized that he lives between the Lakes Purchase (Treaty 3); the treaty lands and territory of the Mississaugas of the Credit.
 - b. Asim was thankful for being able to attend this conference on the Treaty 6 Territory, which is the traditional lands of the First Nations and Métis people.
 - c. Acknowledgement of the deaths of members Larry Turchenek and Steve Pawluck. Attendees were asked if they knew of any other members who had died this year. No names were offered. Everyone was asked to take a moment of silence.
 - d. Thanked Nancy Zubriski, Shirley Ho, and Susan Fisk as well as all outgoing and incoming council members for their service to the society.
 - e. Membership of 266 this year.
 - f. Early Career Member is new membership category. A new Early Career Award will be available next year.
 - g. A Communications Committee was formed last year and the Western Councillor will provide update on this.
 - h. Working on social media and branding our society.
 - i. Motion to accept report by Asim Biswas. Dan Saurette seconded. No opposed.
6. Treasurer's Report: Diane Knight (please refer to report)
 - a. Thanked Preston Sorenson and Jawaria Johar for reviewing the financials.
 - b. Current review is only for 2021 and does not include this year so far.
 - c. Last year we had a more typical financial year; however, travel awards were not issued because the meeting was virtual.
 - d. Investment Policy Statement review: We took an environmental, social, and governance (ESG) approach to investments. Investments are being transferred to a different fund to reflect governance model. We have 1/3 left to transfer but we only transfer during amenable times.
 - e. We bank with Sunova. Term deposit matures in June.
 - f. Balance Sheet: ~80% of investments are with Wood-Gundy and ~20% are with Sunova.

- g. We have no liabilities.
 - h. Expenses of note:
 - i. Communications and social media were initially funded from a donation from the University of Saskatchewan. Now CSSS pays for this role.
 - ii. E-book expenses, motioned last year, were paid out this year.
 - i. Budget:
 - i. Communications and social media are a newer expense.
 - ii. Projected overbudget for 2022 due to markets. If this remains, we may need to reevaluate next year.
 - j. Diane motioned for approval of Treasurer's report. Fran Walley seconded. No opposed.
7. Report of Committees:
- a. Awards committee: Amanda Diochon (please refer to report)
 - i. Early Career Award will be active in 2023. Thank you to Anne Naeth for her help in reviewing the guidelines.
 - ii. There were 34 judges for oral and poster presentations and Amanda thanked them all for their hard work.
 - iii. Motion to accept Award's Committee Report by Amanda Diochon. Bobbi Helgason seconded. No opposed.
 - b. Education committee: Maja Krzic
 - i. It took three years to complete English version of textbook. Hopefully, this year the French version will be available for release.
 - ii. This has been a national collaboration. 41 co-authors, 31 reviewers, 2 translators, etc. Essentially it took ~65 people to create E-book.
 - iii. Members were asked to attend the Education Committee Meeting (following day) to discuss the early adoption of the book (i.e., have you used the book, what is your experience with the book, how do you plan to use the book, etc.).
 - iv. Motion to approve Education Committee Report by Maja Krzic. Seconded by Rich Farrell. No opposed.
 - c. Pedology committee: Daniel Saurette
 - i. Major project right now is developing the fourth edition of the Canadian System of Soil Classification. Copyright will be transferred from CSP to CSSS next fiscal year.
 - ii. Special Issues for Soil Taxonomy in the Canadian Journal of Soil Science: submissions have been closed and peer review process is approaching completion.
 - iii. Historical documents have been digitized and placed on Soils of Canada website.
 - iv. Daniel Saurette motioned to accept Pedology Committee Report. Preston Sorenson seconded. No opposed.
8. CJSS Editor's Report: Anne Naeth (please refer to report)
- a. Anne thanked the wonderful CSP Managing Editor, Josephine Scioritino.
 - b. Anne acknowledged David Chanasyk, Vicki Levesque, and Jeff Schoneau as Outstanding Reviewers for the journal in 2021.
 - c. CJSS took on more associate editors to help speed up review process.
 - d. Six associate editors' terms will end December 2022 and 12 in December 2023. We will need additional associate editors. Please contact Anne if you would like to help.
 - e. The CJSS impact factor is increasing and reviewing time is down.
 - f. Special Issues:

- i. Two special issues are scheduled for publication this Fall: Soil Health Evaluation: Methods and Direction, and Soil Survey and Classification in Canada.
 - g. Scope: We are called the Canadian Journal of Soil Science; however, we are proud to be an international journal, so we have expanded our scope to reflect this.
 - h. Photos are always needed for the cover of the journal. Anyone can submit photos to Anne for future journal issues.
 - i. Discussion about removing name Canadian from Journal by Mario Tenuta. Anne responded that we don't really want to but asked why he would like to. He responded that since the focus is moving more international having Canadian in the title may be holding people back from international submissions. For example, something regarding "northern" in title may be relevant. Anne encouraged those with ideas and suggestions to reach out for discussions.
 - j. Anne motioned to approve CJSS Editor-in-Chief Report. Amanda Diochon seconded. No opposed.
- 9. Student Representative's Report: Erika Young (please refer to report)
 - a. Student scavenger hunt is in progress at time of the AGM, and a social event is after the AGM.
 - b. Erika Young motioned to accept Student Representative's report. Rich Farrell seconded. No opposed.
- 10. Western Councillor's Report and Social Media Update: Henry Chau
 - a. Links to conferences can be found online and links to the student travel awards are hyperlinked as well.
 - b. Susan Fisk is the Science Communications Director. She has been phenomenal with our social media accounts.
 - i. Please sign up for subscription of blog, *Grounded in Soil*.
 - ii. Please follow the society on social media if you are not already.
 - iii. **If you have any ideas for upcoming blog ideas, please contact Henry.**
 - c. Communications Committee: First meeting occurred on March 22, 2022.
 - d. Henry thanked Rich Farrell, Shirley Ho and Susan Fisk for all their help
 - e. Henry Chau motioned to accept the Western Councillor's Report. Derek Mackenzie seconded. No opposed.
- 11. Eastern Councillor's report: Louis-Pierre Comeau
 - a. Next newsletter should be coming out shortly after this AGM. Please send Louis biographies for members that have recently passed away.
 - b. Please contact Louis if you would like to contribute to the Newsletter
 - c. Louis-Pierre Comeau motioned to accept the Eastern Councillor's Report. Miles Dyck seconded. No opposed.
- 12. Resolution of Appreciation: Asim Biswas
 - a. Asim thanked all council members for their support and time.
 - b. He also thanked all the members who support the CSSS activities.
- 13. New Business
 - a. Appointment of financial reviewers: Diane Knight
 - i. We need two to three financial reviewers each year.

- ii. Preston Sorenson and Sandra Brown volunteered to be financial reviewers for 2022.
- b. Anti-racism Task Group Update: Nathan Basiliko
 - i. Nate Basiliko, Preston Sorenson, Caroline Halde, Mervin St. Luce, and Diane Knight make up task group.
 - ii. The group looked at the demographics and issues that members had regarding racism in the CSSS via a survey.
 - iii. Once council has reviewed it, we will be moving forward with actions regarding the feedback from the survey.
- c. 2030 WCSS Bid Update: Richard Heck (please refer to presentation)
 - i. Richard recognized his appreciation for everyone helping with the 2030 WCSS bid.
 - ii. **2030 is the Centennial year of organized Soil Science in Canada!**
 - iii. Three weeks of events are proposed.
 - iv. Lots of potential tours.
 - v. Multiple venues for media coverage
 - vi. Would provide a great legacy for Canadian Soil Science.
 - vii. ALUS may help create program to offset the environmental impacts.
 - viii. Many letters of support (~60 right now).
 - ix. Full bid due at the end of June 2022.
 - x. **Creating a Video Expose of Canadian Soil Science: looking for 3-4 minutes presentations. Please contact Richard to provided content!**
 - xi. Please help support this bid within Canada and Internationally.
 - xii. Chris Nzediegwu asked if they have any plans to make this a hybrid event. Richard said that they are planning for a hybrid event.
 - xiii. Mario Tenuta asked if there could be a legacy with soil and arts e.g., an art installation. Richard said that he was looking at having an artist in residence leading up to the event. Maybe we can also have a showcase of art. There are many things that we could do.
 - xiv. Chi Chen asked if we could have several parallel field trips happening in different places. Richard noted that the post-conference tours are planned to be parallel tours. Therefore, they would love to livestream and record tours so that we can keep a legacy of these tours and accentuate teaching in Canada.
- d. Progress for 2023 meeting (Nova Scotia): Brandon Heung (Please refer to presentation)
 - i. Next CSSS conference will be occurring at Dalhousie University and will be focussed on 'Soils going digital'.
 - ii. Located in Truro, NS.
 - iii. Pre- and post-conference tours are planned.
- e. Interest for 2024 meeting (Vancouver) June 9-13, 2024: Maja Krzic
 - i. Maja Krzic motioned to hold 2024 CSSS Conference in Vancouver. Mario Tenuta seconded. No opposed.
- f. Canadian Science Publishing (CSP) Update: Josephine Sciortino
 - i. Josephine started by thanking everyone involved for their direction and friendship. CSP is largest Canadian not for profit publishing company and they are very proud of this distinction.
 - ii. CSP plans to significantly increase the number of open access articles in the next 5 years.
 - iii. Physical copies of the journal will no longer be published.

- iv. They are publishing papers as they come and reviewing with shorter turn around time.
- v. CSP is trying to encourage diversity in the journal (e.g., Traditional story telling)
- vi. Chris Nzediegwu asked about equity, diversity and inclusion (EDI) targets (i.e., where are they now, where are they planning to go?, etc.). Josephine noted that they aren't in a great spot in terms of EDI, but the first goals are to work towards a 50:50 parity in sex for editorial board and have a larger geographic context.
- vii. June 14, 2022 - CJSS is having their first journal workshop!**
- g. Update of Soil Sampling and Methods of Analysis (Carter and Gregorich) Textbook: Rich Farrell
 - i. Ed Gregorich was contacted by CRC Press to update the Soil Sampling and Methods of Analysis Methods book.
 - ii. We need to decide on some things such as do we go with CRC press again, or go open access, etc.
 - iii. Ed Gregorich and Martin Carter want to be involved but do not want to be leading this so they will need a new editorial board.
- 14. Business arising from the floor:
 - a. Soil Health Committee – Derek Mackenzie
 - i. Derek is interested in forming an ad hoc committee focussed on Soil Health in Canada.
 - b. Diane suggested that we can send out general e-mail to membership to get interest.
- 15. Chris Nzediegwu asked about the ESG investment strategy, and if the CSSS have a plan on how they have plan for ESG. For example, do we even think about sustainability during conferences? How does CSSS plan to move forward with ESG and what are their targets?
 - a. Asim noted that ESG was brought up via investments but thinks that this is a great topic to bring up and discuss in future.

Adjourned: 7:24 PM MDT

List of in-person attendees:

- Stéphanie Lavergne
- Karolane Bourdon
- Raphaël Deragon
- Graeme Spiers
- Z. Chi Chen
- Joanne Thiessen Martens
- Francis Zvomuya
- Doug Goltz
- Kody Oleson
- Bobbi Helgason
- Miles Dyck
- Preston Sorenson
- John Lennon
- Mario Tenuta
- Adam Gillespie
- Catlan Dallaire
- Darshani Kumaragamage
- Lakshman Galagedara
- Srimathie Indraratne
- Joann Whalen
- Michael Preston

- Daniel Saurette
- Brandon Heung
- Maya Krzic
- Sandra Brown
- Jeff Battigelli
- Sebastian Dietrich
- M. Derek Mackenzie
- Scott Chang
- Christopher Nzedieguru
- Ali El-Naggar
- Theresa Adesanya

Please note that the list of online attendees was not available when these minutes were written.

Agenda
CSSS Annual General meeting
May 24, 2022, 17:00 – 19:00 MDT

Join the Zoom Meeting

<https://us02web.zoom.us/j/88541320612?pwd=VFRWMm1VVkZXRmFmWkxUeDhpZEVvZz09>

Meeting ID: 885 4132 0612

Passcode: SoilAGM22

1. Call to Order: Asim Biswas
2. Approval of agenda : Asim Biswas
3. Secretary’s Report 2021-2022: Lee-Ann Nelson
4. Business arising from 2021 minutes: Asim Biswas
5. Treasurer’s Report: Diane Knight
6. President’s Report: Asim Biswas
7. Report of Committees:
 - a. Awards committee: Amanda Diochon
 - b. Education committee: Maja Krzic
 - c. Pedology committee: Daniel Saurette
8. CJSS Editor’s Report: Anne Naeth
9. Student Representative’s Report: Erika Young
10. Western Councillor’s Report and Social Media Update: Henry Chau
11. Eastern Councillor’s report: Louis-Pierre Comeau
12. Resolution of Appreciation: Asim Biswas
13. New Business
 - a. Appointment of financial reviewers: Diane Knight
 - b. Anti-racism Task Group Update: Nathan Basilko
 - c. 2030 WCSS Bid Update: Richard Heck
 - d. Progress for 2023 meeting (Nova Scotia): Brandon Heung
 - e. Interest for 2024 meeting (Vancouver) June 9-13, 2024: Maja Krzic
 - i. Motion to hold 2024 CSSS Conference in Vancouver
 - f. Canadian Science Publishing Update: Josephine Sciortino
 - g. Update of Methods (Carter and Gregorich) Textbook: Rich Farrell
14. Business arising from the floor:

Secretary's Report:

a) Since the last AGM (on June 7, 2021, via Zoom), council has met four times by video conferencing. Council voted on 22 motions by email and video conference.

b) Elections Report: The vacant positions for 2021-22 were President-Elect and Western Councillor. Amanda Diochon was elected President-Elect. Henry Chau was elected as Eastern Councillor.

For 2022, positions open on council will be President-Elect, Eastern Councillor, and Graduate Student Representative. Please consider running for a council position, and please vote.

c) Outgoing council members, Nate Basilko (former Past-President) and Rich Farrell (former Western Councillor), are thanked for their contributions to CSSS council. Incoming council members are welcomed to council. The CSSS is very grateful to those who let their names stand for election to the Society executive.

As of May 24, 2022, CSSS Council is:

Past-President	Angela Bedard-Haughn
President	Asim Biswas
President-elect	Amanda Diochon
Secretary	Lee-Ann Nelson
Treasurer	Diane Knight
Graduate Student Representative	Erika Young
Eastern Councilor	Louis-Pierre Comeau
Western Councilor	Henry Chau
CJSS Editor-in-Chief	Anne Naeth

Canadian Society of Soil Science Treasurer's Report for 2021

Submitted by J. Diane Knight, Treasurer

The 2021 financial files were reviewed by CSSS members Preston Sorenson and Jawaria Johar. Their reviews are greatly appreciated.

2021 In Review

2021 was another challenging year. The Annual Meeting that was cancelled in 2020 took place remotely in 2021 hosted by the group in PEI. Financially this meant that Student Travel Awards to the meeting were again not awarded, but most of the other Student Awards were awarded.

In January 2021, an Investment Policy Statement (IPS) was developed for the CSSS long-term investments with CIBC Wood Gundy. The IPS focuses on an Environmental, Social, Governance (ESG) approach to invest in positive or best in class investments, avoiding investments in tobacco, weapons and military industries. Throughout 2021 money in the historical accounts has been slowly reinvested in new funds (with Wood Gundy) that support the IPS. To date approximately 2/3 (ca. \$312,00) of our long-term investments (ca. \$464,000) have been reinvested in new accounts.

Day to day banking and short-term investments are conducted through Sunova Credit Union. A short-term GIC matured in 2021, and monies reinvested in a 12-month term GIC which will mature in June 2022.

Balance Sheet – Table 1

Total assets at December 31 2021 were \$570,650 – an increase of \$48,461 from December 31, 2020. Despite inflation of 4.7% in 2021, our investments performed very well, outpacing inflation by nearly 2%.

Income Statement – Table 2

Our long-term investments generated \$29,001 representing an annual gain of 6.7% from 2020. Sunova accounts generated \$1,684. Total 'memberships' received for 2021 was \$18,832 representing \$15,475 in membership fees, \$2,632 for journal subscriptions and \$725 in member donations. Other revenue sources were repayment of \$10,000 loaned for the 2021 Annual Meeting and a profit of \$3,800. Canadian Science Publishing generously contributed \$3,000. Remaining revenue is from royalties from Taylor and Francis publications and two historic trust funds.

Expenses reflect the day to day functioning of the society including our contract with Nancy Zubriski our office manager, office expenses, liability insurance for board members, and income tax preparation. Monies collected for journal subscriptions at the time members register are paid to Canadian Science Publishing. We maintain an annual membership with the International Union of Soil Science (IUSS) which is based on membership numbers. The communication and social media contract cost \$8,526. Ebook expenses were modest (\$605).

Remaining expenses were associated with student awards; the Bentley and President's awards; student photo contest and undergraduate book awards.

Budget for 2022 – Table 3

Based on the very high inflation rate we are experiencing, interest from investments is expected to be modest. Additionally stock markets are extremely volatile right now because of the war in the Ukraine. I have estimated a profit of \$5,000 from our long-term investments. The budget has been prepared for the in-person Annual Meeting in Edmonton, and hence awarding of Student travel awards. All expenses associated with publishing and translating the ebook are anticipated to be paid out in 2022. An additional major expense is \$10,000 for the social media initiative. In 2020 and 2021 this was funded from targeted donations. The \$10,000 expense will be incurred by the CSSS from 2022 onward.

Because of the low anticipated return on our long-term investments, one-time expenses for the ebook, and the CSSS budget taking over the social media expenses the budget does not balance. However, considering the net income gain in 2021 of \$42,290 the proposed budget is reasonable and achievable. The war in the Ukraine has made financial markets very unstable – we may see a further depreciation of long-term investments.

Revision to 2021 Income Statement – Table 4

In 2019 the company that managed our on-line memberships was bought out by CVENT a company specializing in Event management. As per their policy with events, they were withholding 30% of our membership fees for a 90 day period. Further, their year for our account started in November 2020, meaning that memberships acquired in November and December did not reach our account until February 2021. This meant that \$5,964 in memberships for 2020 were deposited to the CSSS account in 2021. A revised Income statement has been prepared to reflect the real membership numbers for 2020 (below).

Table 1. BALANCE SHEET at Dec 31 2021

CIBC Wood Gundy Cash	11,397
CIBC Wood Gundy Equities	227,767
CIBC Wood Gundy High Interest savings	224,744
<i>CIBC Wood Gundy Total Assets</i>	463,908
Sunova Credit Union Petty Cash	500
Sunova Credit Union Chequing	16,169
Sunova Credit Union Common Shares	1,000
Sunova Credit Union Savings	60,787
Sunova Credit Union Surplus Shares	787
Sunova Credit Union Term Investment	27,499
<i>Sunova Credit Union Total Assets</i>	106,742
TOTAL ASSETS	570,650
LIABILITY	0.00
EQUITY	
Retained earnings – previous year	522,189
Current earnings	48,461
TOTAL EQUITY	570,650
LIABILITY AND EQUITY	570,650

Table 2. INCOME STATEMENT Dec 31, 2021

REVENUE	
Change in Wood Gundy Investments	29,001
Interest from Sunova SSUP#1	395
Dividends from Sunova Surplus Shares	68
Interest from Sunova Term Deposit	1,221
Total Investment revenue, interest & dividends	30,685
Membership ¹	15,475
CSP Journal Subscriptions	2,632
Donations	725
Total membership	18,832
Conference Revenue	13,800
Canadian Science Publishing	3,000
Royalties	501
BNY Trust	445
Net Annual Income Trust	4,250
Total Other Revenue	21,996
TOTAL REVENUE	71,513
EXPENSES	
Office contract/expenses	8,848
Insurance	1,129
AGM/Student Reception	0
Conference Startup Loan	0
Council expenses	125
CSP Journal subscriptions	2350
CSA & CSHS Bundle membership	210
IUSS dues	1909
Website	0
Communication Social Media	8,526
ebook	605
Tax return	945
Gov't of Canada Incorporation Fee	12
Total Operating Expenses	24,659
Bentley Speaking Award	1000
President's Poster Award	1000
International Student Travel Award	0
CSSS Conference Student Travel Award	0
CSSS-CJSS Student Travel Award	0
Undergraduate Book Awards	2426
Student Photo Contest	125
N. Am. Forestry Conf. (\$1,000 every 5y)	0
Member travel to international conf.	0
Publications	0
Total Awards	4,551
TOTAL EXPENSES	29,210
NET INCOME	42,303

Table 3. BUDGET FOR 2022

	2018	2019	2020	2021	2018	2019	2020	2021	Budget
	Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	2022
INCOME									
Membership, journal orders and donations	\$ 18,703	\$ 17,694	\$ 6,640	\$ 18,832	\$ 21,000	\$ 21,000		\$ 18,000	\$ 18,000
Conference Income	\$ 21,587	\$ -	\$ -	\$ 13,800	\$ 6,000	\$ 6,000		\$ 10,000	\$ -
Wood Gundy Investments	\$ (1,290)	\$ 23,710	\$ 9,088	\$ 29,001	\$ 10,000	\$ 13,000		\$ 10,000	\$ 5,000
Donations			\$ 10,600	\$ -	\$ 100	\$ 50		\$ 250	\$ -
Interest Sunova accounts	\$ 2,310	\$ 1,049	\$ 1,512	\$ 1,684	\$ 2,500	\$ 2,000		\$ 1,500	\$ 1,500
Royalties	\$ -	\$ 591	\$ 595	\$ 500	\$ 1,500	\$ 1,500		\$ 600	\$ 500
BNY Trust and CNH	\$ 491	\$ 4,604	\$ 4,991	\$ 4,695	\$ 4,000	\$ 4,000		\$ 4,500	\$ 4,500
CSP	\$ 8,000	\$ 4,000	\$ 16,000	\$ 3,000	\$ 6,000	\$ 6,000		\$ 3,000	\$ 3,000
Other Income	\$ 2,350	\$ 245	\$ -	\$ -	\$ 10,000	\$ 1,000		\$ -	\$ -
Total Income	\$ 52,151	\$ 51,893	\$ 49,426	\$ 71,512	\$ 61,100	\$ 54,550		\$ 47,850	\$ 32,500
EXPENSES									
Office Contract/Expenses	\$ 6,854	\$ 7,021	\$ 8,098	\$ 8,860	\$ 8,200	\$ 8,200		\$ 8,200	\$ 9,000
Newsletter/Proceedings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
AGM/Student Reception	\$ -	\$ 522	\$ -	\$ -	\$ 1,000	\$ 1,000		\$ -	\$ 500
Council Travel	\$ -	\$ -	\$ -	\$ -	\$ 2,500	\$ 3,000		\$ -	\$ -
Conference Startup Loan	\$ 8,000		\$ 10,000	\$ -	\$ 10,000	\$ -		\$ -	\$ -
IUSS dues	\$ -	\$ 4,333	\$ 1,836	\$ 1,909	\$ 1,525	\$ 1,500		\$ 2,000	\$ 2,000
Other operating expenses	\$ 210	\$ 750	\$ 750	\$ 210	\$ 2,000	\$ 2,500		\$ 2,000	\$ 750
Website	\$ 375	\$ 3,694	\$ 1,009	\$ -	\$ 1,300	\$ 5,000		\$ 1,500	\$ 1,500
Conference Expenses	\$ 494	\$ 337		\$ 125	\$ -	\$ -		\$ 125	\$ 1,300
Postage	\$ 17	\$ 69	\$ 105	\$ -	\$ 500	\$ 100		\$ 125	\$ -
Bank Charges	\$ 5			\$ -	\$ 50	\$ 50		\$ 50	\$ -
Insurance	\$ 918	\$ 961	\$ 1,035	\$ 1,129	\$ -	\$ -		\$ 1,100	\$ 1,150
Taxes		\$ 20	\$ 1,890	\$ 945	\$ -	\$ -		\$ 1,000	\$ 1,000
Receiver General		\$ 21	\$ 12	\$ 12	\$ 2,300			\$ 30	\$ 15
Communications/Social			\$ 2,500	\$ 8,526				\$ 7,500	\$ 10,000
CSP subscriptions				\$ 2,350					\$ 2,350
eBook			\$ 370	\$ 605				\$ 4,600	\$ 12,000
Total Operating Expenses	\$ 16,873	\$ 16,978	\$ 27,605	\$ 24,671	\$ 29,375	\$ 21,350		\$ 28,230	\$ 41,565
CSP publication assistance	\$ 1,919	\$ 3,398	\$ 2,827	\$ -	\$ 3,500	\$ 3,500		\$ 3,500	\$ -
AWARDS									
C.F. Bentley Award (oral) \$500; \$300; \$200	\$ 1,000	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 1,000		\$ 1,000	\$ 1,000
President's Award (poster) \$500; \$300; \$200	\$ 1,000	\$ 1,100	\$ -	\$ 1,000	\$ 1,200	\$ 1,200		\$ 1,000	\$ 1,000
CSSS Student Travel Award (Annual mtg: max 12 awards, \$700/award)	\$ 5,400	\$ 11,200	\$ -	\$ -	\$ 12,000	\$ 12,000		\$ -	\$ 8,400
CSSS-CJSS Student Travel Award (international: max 2; max \$8000 total)	\$ 4,804	\$ 5,509	\$ 1,995	\$ -	\$ 8,000	\$ 8,000		\$ 8,000	\$ 6,400
CSSS Pedology Travel Award (max \$4000) non-student member	\$ 4,000	\$ 1,458	\$ -	\$ -	\$ 4,000	\$ 4,000		\$ 4,000	\$ 4,000
CSSS UG Student Book Award	\$ 2,902	\$ 3,158	\$ 2,988	\$ 2,426	\$ -	\$ -		\$ 3,000	\$ 2,500
N American Forest Conf		\$ -	\$ -	\$ -	\$ -	\$ 1,000		\$ -	\$ -
Soils Across Latitudes		\$ 20,745	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
Publications			\$ 494	\$ -	\$ -	\$ -		\$ 500	\$ 500
Student photo contest (\$125 x 4 awards)	\$ -	\$ -	\$ -	\$ 125	\$ -	\$ -		\$ 500	\$ 500
Total Awards	\$ 19,106	\$ 44,170	\$ 5,477	\$ 4,551	\$ 26,200	\$ 27,200		\$ 18,000	\$ 24,300
Total Expenses	\$ 37,898	\$ 64,546	\$ 35,909	\$ 29,222	\$ 59,075	\$ 52,050		\$ 49,730	\$ 65,865
Net Income (Loss)	\$ 14,253	\$ (12,653)	\$ 13,517	\$ 42,290	\$ 2,025	\$ 2,500		\$ (1,880)	\$ (33,365)

Table 4. REVISED INCOME STATEMENT Dec 31, 2020

	Original	Revised ¹
REVENUE		
Change in Wood Gundy Investments	9087.71	
Interest from Sunova SSUP#1	606.57	
Dividends from Sunova Surplus Shares	78.04	
Interest from Sunova Term Deposit	827.13	
Total Investment revenue, interest & dividends	10,599.45	10,599.45
Membership & Journal	7,209.93	13,174.89
CSA Bundle membership recvd	30.00	
Total membership	7,239.93	13,204.89
Conference Revenue	0.00	
Canadian Science Publishing	16,000.00	
Royalties	595.02	
Donations	10,000.00	
BNY Trust	485.64	
Net Annual Income Trust	4,505.00	
Total Other Revenue	31,585.66	31,585.66
TOTAL REVENUE	49,425.04	55,390.00
EXPENSES		
Office contract/expenses	8097.70	
Insurance	1034.69	
AGM/Student Reception	0.00	
Conference Startup Loan ²	10,000.00	
Council Travel	0.00	
CSP Journal subscriptions	2827.00	
CSA & CSHS Bundle membership ²	750.00	
IUSS dues	1,835.67	
Website	1009.22	
Communication Social Media	2,500.00	
ebook	370.39	
Postage	104.57	
Tax return	945.00	
Gov't of Canada Incorporation Fee	12.00	
Total Operating Expenses	29,485.77	29,485.77
Bentley Speaking Award	0.00	
President's Poster Award	0.00	
International Student Travel Award	0.00	
CSSS Conference Student Travel Award	0.00	
CSSS-CJSS Student Travel Award	1,994.71	
Undergraduate Book Awards	2,988.32	
N. Am. Forestry Conf. (\$1,000 every 5y)	0.00	
Member travel to international conf.	0.00	
Publications	494.00	
Total Awards	5477.03	5477.03
TOTAL EXPENSES	34,962.80	34,962.80
NET INCOME	14,462.24	20,427.20

¹ Revised numbers for Membership and Journal reflect payment of a 30% hold back by vendor (CVENT) and correcting for November and December 2020 membership fees being transferred from the vendor in 2021.

²Conference fees for 2020 were carried over to 2021 because of the 2020 conference cancellation

CSSS President's Report – May 24, 2022

Submitted by Asim Biswas

General comment: With two long years of COVTigue and Zoom fatigue, cancellation of one annual meeting, and one virtual only meeting, we are finally here in-person (at least many of us) at Edmonton. At the same time, we are missing many our colleagues here today due to travel restrictions and others while welcoming them virtually. With a great success of first ever virtual conference, this is the first ever hybrid conference and I am sure you have already enjoyed the first day full of exciting activities and took part in discussion related to Soil Science for Sustainable Development. I am sure you will be enjoying the rest of the annual meeting and make it a very special one. Thanks for the organizing committee for making this happen after so much of uncertainty during the past few months.

Council: We have seen some changes in our council members this year. I would like to thank the continuing council members including

- Angela Bedard-Haughn (Past President)
- Lee-Ann Nelson (Secretary)
- Diane Knight (Treasurer)
- Anne Naeth (Journal Editor)
- Louis-Pierre Comeau (Easter Councillor)
- Erika Young (Student Representative).

I would like to send a special welcome to

- Amanda Diochon from Lakehead University, who has returned to the council as the President-elect, and
- Henry Chau from Agriculture and Agri-Food Canada, Lethbridge who joined us as the Western Councillor. Also, it is a homecoming for Henry who has been working with our soil science colleagues in Australasia at Lincoln University for the past decade.

With this, I can't send enough thanks to

- Richard Farrell (outgoing western councillor) from the University of Saskatchewan, and
- Nathan Basiliko (outgoing past-president) from Laurentian University.

Your efforts and initiatives have greatly supported many activities.

Our gratitude to

- Nancy Zubriski who continues to provide us with support via the business office,
- Shirley Ho who provides support for the website, and
- Susak Fisk, our communications specialist.

Membership and trend: We have a good membership status this year to a total of 266 (until 22 May 2022). This includes

- 111 regular,
- 87 Canadian student,
- 19 international student (19 Combo CSSS, CSA, CSHS)
- 16 early career,
- 7 fellow,
- 13 Fellow emeritus,
- 11 emeritus, and
- 2 honorary (one only for 2022).



Early career group: When you renewed your membership for 2022, you will have noted that the fees were unchanged, but a new category of members were added. To support our early career members, we have now a new member group; it is a modification of post-doc category. To be inclusive, not only post-docs, but early career members also include anyone who completed their terminal degree within last 5 years. Along the same line, following last year’s approval, applications will be accepted for a new award called early career award and we will hear from the Award committee chair more on this. As you have observed, you now have access to CJSS-thanks to the MOU with CSP. A membership fee change is forthcoming as discussed and approved in last year’s AGM.

Anti-Racism group: Among the other updates, recently we have seen increasing amount of unsettling hatred and racism issues around the world. We had an anti-racism task group created last year and surveyed our member’s views. We will hear some updates on this later and will share the committee’s suggestion to you following the meeting.

Communication and branding: Following the development and successes of our social media and other platforms, we have a new committee formed this year called communication committee and we will hear about this as well from the western councilor. Along with the communication, my focus for the remainder of my term as President, is to make documentation and activities more digital for better organization and future access as well as streamlining the activities. I will also continue to take opportunity to advocate the value of soil science and our society to our federal leaderships. We have seen many movements in this aspect and our society has taken appropriate steps to promote. Thanks to our past leadership as well.

We will hear more throughout the AGM about other exciting activities by our various council members. Thanks to everyone for your commitment to CSSS and to the advancement of soil science as a discipline!

Awards Committee Report 2022

Members: Amanda Diochon (Chair), Barbara Cade-Menun, David Burton

CSSS Fellow Awards: There were two nominations that were both approved by CSSS council. These Fellow Awards will be presented at the banquet.

Student Travel Awards: There were 31 complete applications received by the deadline. The committee approved 12 awards of \$700 each from the CSSS Student Travel Award Fund. The award recipients are:

Haven Soto	University of Winnipeg	MSc
Kody Oleson	University of Manitoba	MSc
Joseph Crudo	University of British Columbia	MSc
Nikisha Muhandiram	University of Manitoba	MSc
Meagen Reed	University of Saskatchewan	MSc
Daniel Saurette	University of Guelph	PhD
Raphaël Deragon	Laval University	PhD
Lucy Ross-Belvis	McGill University	MSc
Paige Kennedy	University of Saskatchewan	MSc
Raguet Pablo	Laval University	PhD
Viranga Weerasinghe	University of Manitoba	MSc
Stéphanie Lavergne	Dalhousie University	PhD

CSSS-CJSS Student Travel Awards for International Soil Science Meetings: The Canadian Society of Soil Science (CSSS) and the Canadian Journal of Soil Science (CJSS) jointly sponsor annual awards to provide travel funds for student members of CSSS to attend international soil science meetings. The purpose of this award is to allow student members to broaden the scope of their work and expand their relationships with soil scientists outside of Canada. Two applications were received for travel to the World Congress in Glasgow, Scotland. Recipients of these awards are:

Cole Gross	University of Alberta	PhD
Tegbaru Gobezie	University of Guelph	PhD

CSSS Student Book Awards: This award recognizes undergraduates at Canadian universities who demonstrate excellence in Soil Science. Candidates are nominated by their academic department based on their own criteria. For 2022, the recipients are:

Julien Morrissette	Laval University
Josie Meggison	University of Manitoba
Nicola Jurinovic	McGill University
Gretta Simone Janitz	University of Alberta
Jennifer Medd	UNBC
Franco Lopez-Campomanes	UBC
Charlotte Wargniz	University of Toronto
Clément Vadaine	Université du Québec à Chicoutimi

Student Presentation Awards: We have 54 students competing for the Bentley Award for best oral presentation, and 26 students competing for the resident's Award for best poster.

Soil Science for Society Award: There were no nominations this year.

CSSS Honorary Membership: There were no nominations this year.

CSSS Pedology Award: There were no nominations this year.

Respectfully submitted by

Amanda Diochon
President-Elect, CSSS

Pedology Committee Annual Report 2022

Co-chairs: Angela Bedard-Haughn

Daniel Saurette

Secretary: Brandon Heung

1. Annual meeting occurred May 24, 2022
2. The executive re-engaged Canadian Science Publishing re: copyright and publishing rights for the Canadian System of Soil Classification and eventual release of an updated version of the CSSC (version 4!).
 - a. At first, CSP was hesitant to release the rights and wanted to discuss possible publishing models
 - b. After review, CSP returned to the Pedology Committee with same offer as last time (2019) – cost of acquisition is the legal fees.
 - c. Pedology Committee still unsure about whether the materials in CSSC is actually owned by CSP – we have never seen a copyright agreement between AAFC and National Research Press, only an agreement between NRC Press and CSP.
3. Leading a Special Issue of the Canadian Journal of Soil Science (Advances in Soil Survey & Classification in Canada with guest editors Brandon Heung, Angela Bedard-Haughn, Daniel Saurette and Chuck Bulmer. Submissions for this special issue are now closed. Many of the manuscripts have been published, and a handful are still currently in one stage or another of peer-review.
4. CDSMWG continues to work on funding opportunities for a national soils database, the Canadian Soil Data Portal, to support predictive digital soil mapping and other applications. This year, members of the Pedology Committee are developing a project/funding agreement with a private-sector company, Terramera, for the build of a national soil database, which will include training of HQPs at three institutions: U of Saskatchewan, U of Guelph, and Dalhousie U. Contract negotiations are progressing well.
5. Release of Microsoft Forms document through CSSS newsletter and email distribution to collect edits for the CSSC manual from CSSS members
<https://forms.office.com/Pages/ResponsePage.aspx?id=KRLczSgsl0u3ig5crLWGXOejPTpLT7FKnW8J5Xs7V2BUNTgzV004T0JBOFNKTFhEWTZHTUIBMUNJ>

Ri4u). These would be corrections made to material in the book during production of the 4th edition.

6. We expect to reconvene our working group on CSSC (which we propose to call the Soil Classification Working Group) in early fall 2022 and start the process of approving content changes to the CSSC and build a project team to prepare the new document.
7. In collaboration with Soils of Canada, hosted by U of S, have posted all three editions of the CSSC (1978, 1987, 1998) and its precursor, SSCC (1970, 1974) to the website (https://soilsofcanada.ca/link_items/canadian-system-of-soil-classification---edition-archive.php).
8. In collaboration with Soils of Canada, hosted by U of S, have posted almost a full collection of the NSSC, CSSC, and ECSS proceedings from 1945-1992, which provides the history of soil classification in Canada (https://soilsofcanada.ca/link_items/national-soil-survey-committee-annual-meeting-proceedings.php).

**CANADIAN JOURNAL OF SOIL SCIENCE EDITOR-IN-CHIEF REPORT
CANADIAN SOCIETY OF SOIL SCIENCE ANNUAL GENERAL MEETING**

Dr M Anne Naeth

May 23, 2022

1. Editorial Board, Canadian Science Publishing, Reviewers

Our Associate Editors make the Canadian Journal of Soil Science possible, and contribute significantly to its development and reputation.

Welcome to our new Associate Editor: Dr Nicola Day.

The support, professionalism, and expertise provided by the Canadian Science Publishing staff are highly appreciated. Thank you to Judy Busnarda, Director, Publishing Operations; Curtis Rafter, Scientific Publishing Editor; Josephine Sciortino, Managing Editor; Hannah Hatherill, Graphic Designer; Laurie Scott, Editorial Assistant; and Melanie Slavitch, Peer Review Manager.

We gratefully acknowledge all of our peer reviewers and thank them for their valuable contributions to publication of our journal.

Congratulations to our outstanding reviewers for 2021: Drs David Chanasyk, University of Alberta; Jeff Schoenau, University of Saskatchewan, Vicky Levesque, Agriculture and Agri-Food Canada. We are grateful for their consistent and expeditious delivery of comprehensive, discerning reviews to the authors of our journal submissions.

2022 Editorial Board

Editor-in-Chief: Dr M Anne Naeth

Associate Editors: Drs Jean-Philippe Bellenger, Asim Biswas, Henry Chau, Nicola Day, Claudia Goyer, Maja Krzic, Sheng Li, Aimé Jean Messiga, David Pelster, Lori Phillips, Fereidoun Rezanezhad, Mervin St Luce, Mozghan Sepehri, Ben Thomas, Karen Thompson, Mohammad Valipour, Andrew VanderZaag, Jim Warren, Joseph Yavitt, Wei Zhang, Xining Zhao.

We have six Associate Editors with terms ending in December 2022, and thirteen with terms ending in December 2023. Let me know if you are interested in joining the Editorial Board, or if you know of someone we should consider inviting.

Reviewers for all areas of our research continue to be difficult to procure. If you are interested in being listed as a reviewer for our journal, or if you know someone we should consider for reviews, let me know. As members of the Canadian Society of Soil Science, if we each committed to review at least one paper a year for our journal, we could speed up the review process and enhance the quality of our journal.

2. Journal Metrics, Statistics

The journal's two year impact factor is currently 1.522; up from recent years and just below our previous high of 1.590 in 2016. The five year impact factor is currently 1.805; up from 1.633 in 2019 and slightly below the previous high of 1.934 in 2017.

Our current turnaround time to first decision is 44.6 days, down from 48 days last year and 55 the past two years. This is good, as it is a major factor for journal submissions. We can improve

this further to be competitive, which is why we have a larger number of Associate Editors than in previous times.

We processed 183 manuscripts in 2021. To date in 2022 we have processed 76 manuscripts; we accepted 34, rejected 39 and 3 were withdrawn. Submissions to our journal are around 160 in most years. Highest acceptances come from Canada, lowest from China and other Asian countries, Africa, and Latin America.

Main reasons for rejection without review were flaws in the experimental design, insufficient data to support conclusions, lack of relevance to the journal. Of the manuscripts sent for review, the main reasons for rejection were lack of novelty or insufficient improvement of a manuscript based on peer review comments. What constitutes novelty in journal publications tends to be subjective among Associate Editors and among journals. It could be an interesting short communication for someone to develop and publish in our journal.

3. Special Issues, Reviews

Special issues and reviews are of critical importance for a journal as they contribute significantly to improvements in citations and impact factors.

We had one special Issue for 2021 entitled Biochar Amendments for Sustainable Soil Management. Thank you to Guest Editors Noura Ziadi, Maren Oelbermann, Gordon Price and Joann Whalen for their work on this special issue.

We have two special issues in progress. Soil Health Evaluation: Methods and Directions; and Advances in Soil Survey and Classification in Canada, are both scheduled for 2022. Future special issues are needed and are being actively recruited. Please let me know if you have interest and ideas to discuss for special issues as we should soon be scheduling.

We have a review in progress and I am actively seeking authors to commit to reviews on timely topics. The most read and cited article for several years is a review on the role of amendments in soil reclamation, by FJ Larney and DA Angers, published in a special issue on land reclamation in 2012. Other reviews over the years rank highly in citations and reads.

Methods articles also rank high in reads and citations. These include a 1995 article on calculating organic matter and nutrients in stored soils by BH Ellert and JR Bettany, and a 2005 article on ashing methods by MW Ali, C Zoltai, and FG Radford. Perhaps a special issue on some aspects of improved methods or methods comparison would be of interest.

4. Scope, Articles

We updated our journal scope again this past year to better reflect our international stature.

Current scope: Established in 1921, this quarterly journal is international in scope, publishing fundamental and applied research from all areas of soil science around the world. These areas include traditional soil biology, physics, and chemistry; pedology; use, management, and development; soil and environment interactions; land reclamation and contaminant remediation. It draws from and interfaces with numerous fields such as agriculture, agrometeorology, ecology, engineering, environmental science, environmental stewardship, forestry, geography, geology, hydrology, land rehabilitation, landscape processes, mapping and evaluation, microbiology, soil-plant interactions, and urban uses.

The journal welcomes interdisciplinary works, particularly those linking soil with climate change, food

security, and sustainable development goals. The journal publishes regular research articles, reviews (and mini-reviews), letters to the editor, discussions (comments and replies), short communications, special issues on important topics in the field of soil science, and occasionally conference proceedings and book reviews.

5. Journal Cover Photos

We are always looking for good quality photos. We need four for regular journal cover pages each year. Cover photos are also needed for any special issues and for advertising them.

We are currently running a graduate student competition for photo submissions. The competition has yielded some very good cover photos. The CSSS provides a cash prize for each of our winners and they get featured in the journal and the CSSS newsletter.

6. Actions For Improving Canadian Journal Of Soil Science

To enhance our journal's reputation we need to attract excellent quality research and to attract that research we need good journal metrics, particularly impact and turn around time. A bit of a circular process, but doable with the help of our Canadian Society of Soil Science members.

Work proactively with Canadian Science Publishing to develop and promote our journal, ensuring it continues to attract and publish world class research and remains a high caliber research publication.

Actively solicit regular manuscripts, short communications, review papers and special issues on important and timely topics, and from recognized researchers in their fields.

Incentivize Canadian Society of Soil Science members to consider the Canadian Journal of Soil Science an important journal for their work.

Promote the journal to graduate students.

Include international associate editors, to raise our international profile.

Recognize contributors with an editor's choice article in each issue, and annual outstanding reviewers.

Eliminate page charges for a number of graduate student publications, introducing them to the journal early in their careers.

Eliminate page charges for Canadian Society of Soil Science professors emeritus and retired submitters, and encourage them to write review articles and guest edit special issues.

Promote the journal at every opportunity including scientific meetings, webinars, society webpages, and other platforms.

Solicit information from our society members on what they would like to see in the journal to make it more appealing to them.

2022 Canadian Society of Soil Science Student Representative Report
Submitted by Erika H Young

Canadian Society of Soil Science/Canadian Journal of Soil Science student photo contest winners

There have been two Canadian Society of Soil Science (CSSS)/Canadian Journal of Soil Science (CJSS) student photo contest winners since the 2021 Annual General Meeting: Yihan Zhao from the University of Alberta and Krisztina Mosdossy from McGill University.

Yihan Zhao:



CJSS cover photo: Volume 101, Issue 4 (December 2021).

Plant and soil from an underground perspective. Cross-section of sandy soil with *Fructus Hippophae L.* root systems at a reclamation research site on a former underground coal mine in China.

“I took this photo at a post-mining research site in the transitional zone between the Mu Us desert and the Loess Plateau in northern China. Although challenging, the sandy soil shown in the photo is actively supplying nutrients and water to the plants growing on it. Heavy metals are

being ameliorated with the help of soil amendments. In my PhD research on this site, I investigated cost-effective soil amendments to improve soil health. The combined application of coal waste derived humic substances (including nano humus in China) and arbuscular mycorrhizal fungi improved soil properties for crop growth, with greater total organic carbon, nutrients, and cation exchange capacity, and reduced heavy metal concentrations. The photo captures the plant response to healthier soil, as exhibited by the longer roots. These strong root systems are particularly important in sandy soil regions as greater root length means more efficient utilization of resources via plant-soil contact. The photo tells us that healthy soil is the key to healthy crops as soil is the foundation of life.”

Yihan Zhao is a PhD student at the University of Alberta, working with Dr. M. Anne Naeth. She is working on an international project assessing the potential of a coal-derived humic material as a soil amendment in coal mine reclamation. She very much enjoys the multidisciplinary nature of land reclamation.

Krisztina Mosdossy:



Photo used for CJSS advertising material.

“The image was taken at the IRIA (Initiative interministérielle de recherche en agriculture) project site at the Agriculture and Agri-Food research station in Ste-Clotilde, Québec. The picture shows the deep contrast of lettuce growing on organic soil in an experiment designed to investigate the consequences of adding mulch to these soils.”

Krisztina Mosdossy is a Ph.D. Candidate in the Department of Natural Resource Sciences at McGill University and a student researcher at the Saint Jean-sur-Richelieu Research and

Development center for Agriculture and Agri-Food Canada. Krisztina investigates the consequences of applying mulch to cultivated organic soils on nematodes in the micro-food web and carbon and nitrogen cycling.

CSSS/CJSS photo contest mailing list

A mailing list of relevant Canadian universities and organizations has been created to advertise the CSSS/CJSS photo contest to undergraduate and graduate students. 30 contacts are currently included on the mailing list.

Latest CSSS/CJSS photo contest ad

Are you a graduate student interested in visually projecting your soils focused research? Do you have exciting and memorable research photos you are willing to share? Then look no further as the CSSS accepts graduate students' submissions for the Canadian Journal of Soil Science (CJSS) photo contest that runs from April 26th to July 25th, 2022.

All submissions must meet the following specifications:

Image should focus on some aspect of soil science to reflect CJSS content.

Image size and resolution at least 8.5" x 11" at 300 dpi or better.

Cell phone photographs are acceptable as long as they meet the above criteria.

No collages; one single image only.

Image in focus and not blurry.

Image must not include people.

No manipulation or heavy editing of photo required.

Acceptable image formats are jpg, png, tif.

Students may submit more than one image.

All entries should be sent to:

M. Anne Naeth (anne.naeth@ualberta.ca) and Erika H. Young (ehyoung@grenfell.mun.ca).

Deadline for submission is July 25th, 2022.

The top submission will receive a \$125 cash prize, and the winning photograph will be featured on the cover page of the Canadian Journal of Soil Science and on the CSSS website.

2022 CSSS annual conference student events

In collaboration with the Alberta Soil Science Workshop (ASSW) the CSSS is hosting an in-person student scavenger hunt and an in-person social event at the annual conference.

Scavenger hunt:

May 24th, 2022 from 17:00 to 19:00 MDT.

Please meet in front of the Lister Conference Centre.

There will be a cash prize for the scavenger hunt winner(s).

Social event:

May 24th, 2022 from 19:00 to 21:00 MDT.

Dewey's Pub.

Food and an alcoholic or non-alcoholic beverage will be provided.

Students do not need to sign up for the events in advance. Both student events are open to all undergraduate and graduate students attending the conference.

2022 Eastern Councillor report: Louis-Pierre Comeau


As Eastern Councillor this is my 4th and last annual meeting. A new Eastern Councillor will be elected this fall. I invite interested members to review the emails sent by the society and consider the position when it is announced.

Among other duties, the Eastern Councillor is responsible for the CSSS newsletter, participate in the social media committee, the bid committee to host the World Congress of Soil Science and CSSS annual meetings when they are hosted in Eastern or Atlantic Canada.

Since our last annual meeting (summer 2021), three newsletters were published and since I started as Eastern Councillor 10 newsletters have been published (spring 2019, summer 2019, fall 2019, spring 2020, summer 2020, fall 2020, winter 2021, summer 2021, winter 2022 and spring 2022). The next one should be soon after this annual meeting. I encourage submissions to the newsletter, especially from soil science enthusiasts and students. I also encourage supervisors to motivate their students to participate. Please contact me if you have something to include in the next newsletter.

Also, I encourage supervisors and students to participate in the organization of the 2023 CSSS Conference in Truro, N.S., which is being led by our colleague Professor Dave Burton.

DESTINATION
TORONTO

2030 24TH WORLD CONGRESS
OF SOIL SCIENCE
TORONTO 
SOILS IN A WARMER WORLD



CSSS Bid Committee for the 24th WCSS...



Richard Heck, Chair



Melissa Arcand



Angela Bedard-Haughn



Asim Biswas



Louis-Pierre Comeau



Jacynthe Masse, Vice-Chair



Kari Dunfield



David Lobb



Daniel Saurette



Joann Whalen



Our Bid Partners...



Theme & Why Canada in 2030...



“Soils in a Warmer World”

- **Centennial year** of organized soil science in Canada:
 - At the May 1931 annual convention of the Canadian Society of Technical Agrologists, held in Guelph, it was resolved “*That a Soils Section of the C.S.T.A. be formed of the members interested in soil science.*” (p.52, Scientific Agriculture, 1931, vol XII, no.1)
- **75th Annual Meeting** of the Canadian Society of Soil Science
- **75th Anniversary** of Canadian Soil Taxonomy



Proposed Program at Glance...

JULY 2030

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Pre-Congress Week: International Soil Judging Contest; Technical Workshops & Webinars; 'Soil in the Arts' Program; Pre-Congress Tours

Congress Week: Opening Ceremonies & Reception; Conference Symposia & Technical Sessions; In-Congress Tours (Wednesday)

Post-Congress Week: Regional Soil Tours



Congress Venues...



Potential Tours...

Pre-Congress:

- “Agricultural Development in **Northern Ontario’s Great Clay Belt**”

In-Congress:

- “**Niagara Peninsula**-Ontario’s Fruit Belt”
- “**Holland Marsh**-Ontario’s Vegetable Patch”
- “**Grand River Watershed**-Agriforestry and More” (GRCA)
- “**Toronto Urban Soils**-The Soils That We Live On” (TRCA)



Potential Tours continued...

Post-Congress:

- “Soils along the **Klondike Highway** of the **Northern Cordillera**”
- “Soils of the **Pacific Coast** into the **Rocky Mountains**”
- “Soils of the **Prairies** into the subarctic **Hudson Bay Lowlands**”
- “Soils of the **Atlantic Coast** deep into the **Appalachian Mountains**”
- “Soils among the **Great Lakes** down the **St. Lawrence River**”
- “Soils and Agriculture in **Sub-Arctic Greenland**” (Danish Colleagues)



Community Engagement...

Pre-Congress Publicity



Traditional Media

Social Media

Pop-up Events



Legacy...

Scholarly Publications



Soil Researchers & Practitioners: 24th WCSS Legacy Website

Post-Secondary Soil Science Education



VIRTUAL SOIL SCIENCE
LEARNING RESOURCES
FROM THE GROUND TO THE WEB



Youth and General Public



Environmental Impact Offset

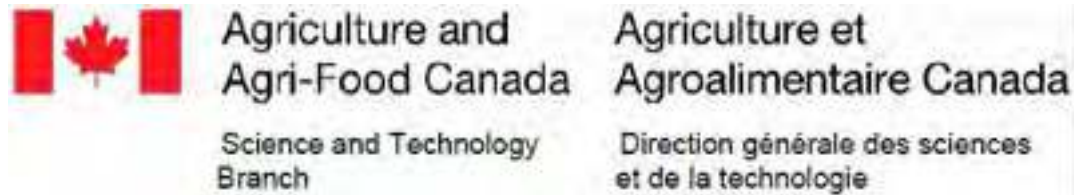


Letters of Support (Governmental)...

Federal: Prime Minister Trudeau; Senator Black (Ontario); MP Longfield (Guelph)

Provincial: Premier Ford (Ontario); MPP Schreiner (Guelph)

Civic: Mayor Guthrie (Guelph); Mayor Tory (Toronto – in progress)



Canada 



Letters of Support...



National Associations, Institutes & Societies:



**Manitoba
Soil Science
Society**



Ordre des
AGRONOMES
du Québec



Canadian Society of Agronomy

La Société Canadienne d'Agronomie



CFES  **FCST**
Canadian Federation of Earth Sciences | Fédération Canadienne des sciences de la terre



Canadian Association of Geographers

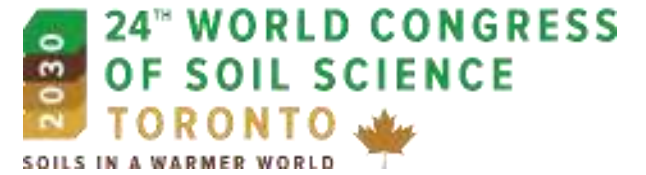
Association Canadienne des Géographes



DESTINATION
TORONTO

Letters of Support...

National Associations, Institutes & Societies:



Canadian Geophysical Union
Union Géophysique Canadienne



Letters of Support...

International Associations, Institutes & Societies:

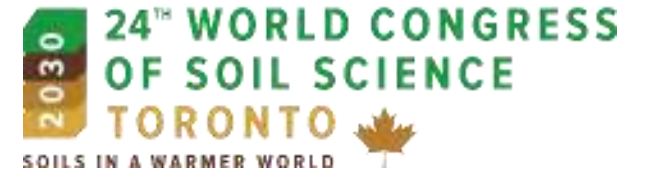


**World Association of Soil
and Water Conservation**



Letters of Support...

Universities:



Letters of Support...

Others:



GLACIER **farm**media



FERTILIZER CANADA
FERTILISANTS CANADA



Remaining Steps...



Full Bid Submission: by end of June, 2022

Promotional Video: being prepared by Destination Toronto

Video Exposé of Canadian Soil Science: to be assembled by
Glacier Farm Media – *content still welcome*

Bid Presentation & Vote: August 3rd, 2022



Help us promote our Bid...



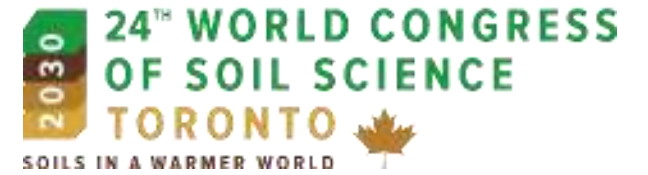
Website: www.24wcsc.org

Twitter: @24wcsc

Contact Your International Colleagues NOW!
(tell them that we need their society's vote)



Questions & Comments?...



Thank-you



Projected Attendance...

In-Person: 2500 to 4500

Virtual: 1000+

Estimated Attendance Distributions 24WCSS

HIC IUSS	45.3%	HIC	51.0%
UMIC IUSS	38.7%	UMIC	39.0%
LIC&LMIC IUSS	10.0%	LIC&LMIC	10.0%
HIC Non-IUSS	2.7%	Non-IUSS	3.0%
UMIC Non-IUSS	0.3%		
One Day (HIC)	3.0%		



Differentiated Registration Fees...

Target Ratios of Registration Rates

Student/Regular	0.6
UMIC/HIC	0.8
LIC&LMIC/HIC	0.5
Non-IUSS/Reg	1.2
Early/Late	0.75
On-Site/Late	1.25
One Day/Reg	0.5
Virtual/Early	0.5

Estimated Payment Period

Early	60%
Late	30%
On Site	10%





2023 Annual Meeting of the Canadian Society of Soil Science – Soils go Digital

June 25 – 29, 2023

Truro, Nova Scotia

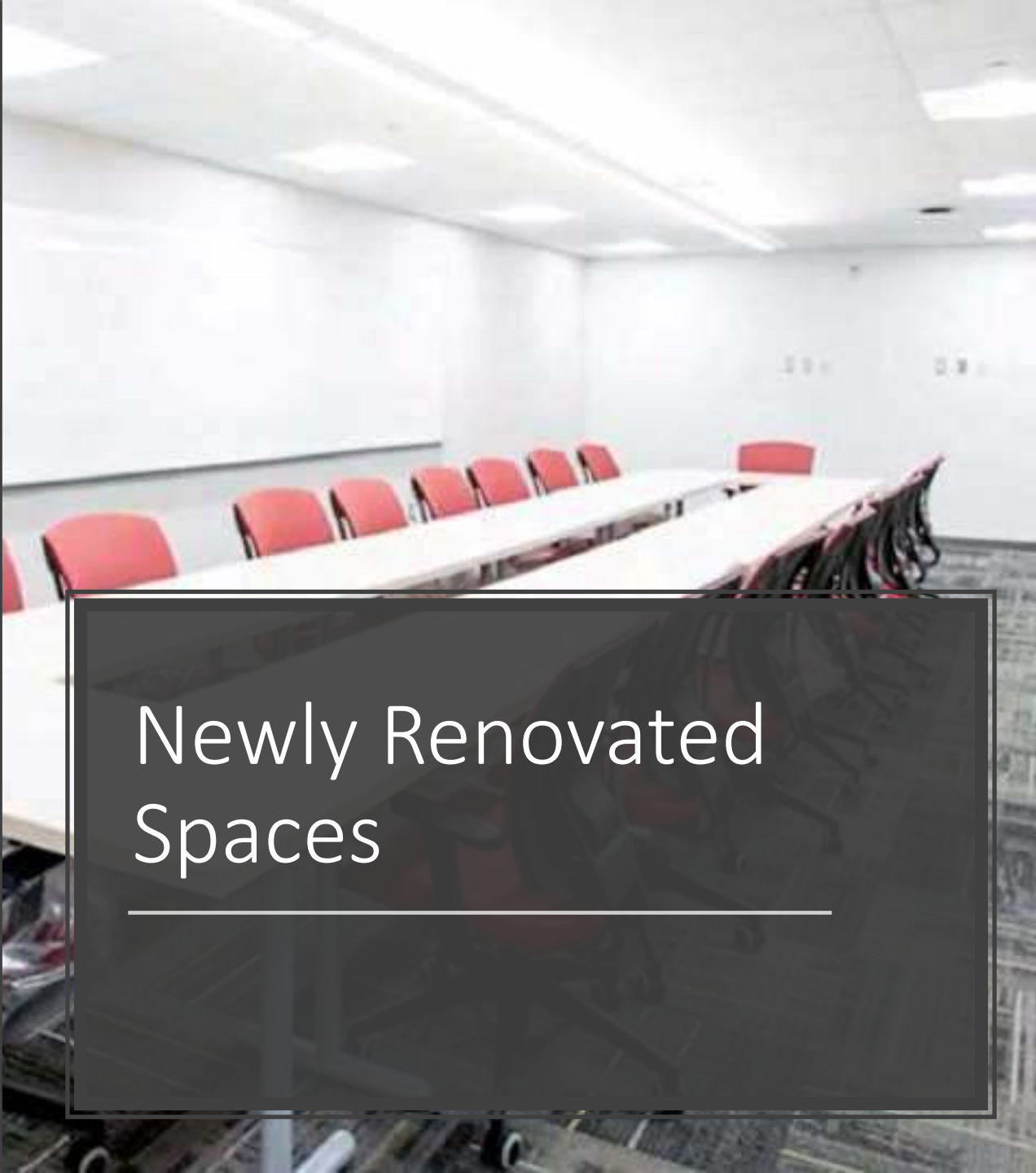
Centre for Sustainable Soil Management



Dalhousie Agricultural Campus



Newly Renovated
Spaces



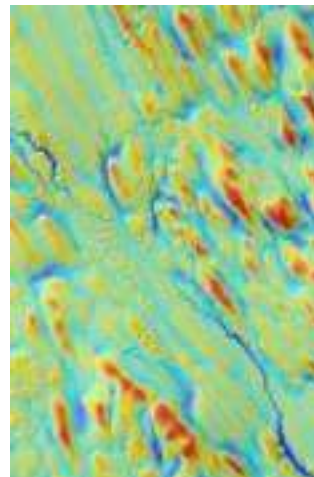
Newly Renovated Spaces



Accommodations

Accommodation on campus in newly renovated student residences or at hotels a 15 min walk away from campus

Pre- Conference Workshops





Soils Tour in Agricultural and Forested Landscapes

A scenic view of a coastline with a dark, stormy sky and a dark overlay containing text. The background shows a rugged coastline with a sandy beach and waves crashing against the shore. The sky is filled with heavy, grey clouds, suggesting an approaching storm. In the foreground, there is a dark, semi-transparent overlay that contains the text. The overall mood is dramatic and atmospheric.

Sessions

- Soil Testing in the 21st Century - Soil Spectroscopy
- Putting Soil Health into Practice
- Forest Soils go Digital
- Demonstrating Improved Nitrogen Management

Post-
Conference
Tours: Living
Labs & On Farm
Climate Change
Adaptation
Fund Workshop





*We look forward to hosting you in Nova
Scotia next year...*



THE UNIVERSITY OF BRITISH COLUMBIA

2024 CSSS ANNUAL MEETING

UBC, VANCOUVER

JUNE 9-13, 2024



WHY 2024 CSSS AT UBC?



- **Last CSSS conference at UBC was in 1998**
- **Last conference in British Columbia was in 2016**
- **UBC and Vancouver are great places to visit**



**WE HOPE TO SEE YOU IN
VANCOUVER IN 2024!**