

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

VOL. 67, NO. 1

<http://phytopath.ca>

March 2023

President's Message



Sheau-Fang Hwang
CPS-SCP President/présidente

Dear CPS members,

It is a pleasure to prepare this letter for CPS News as we move forward into spring! I would like to update you as well on a few highlights from our CPS Board Meetings from the past three months:

In January, I wrote to the Regional Directors and/or established CPS members to get their help in enlisting new members for CPS. I am very grateful to Vippen Joshi, Michael Harding, Michelle Hubbard, Fouad Daayf, Sean Westerveld, Mindy Miao Liu, Phillipe Tanguay, Mamadou Lamine Fall, Rick Peters and others for taking action to enlist

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members before the February 15 deadline. Vikram Bisht said that we have 250 members at this time, an increase compared with the same time last year. We usually get an influx of members at the

annual meeting, so these numbers should continue to rise. Nonetheless, please continue to encourage your friends and colleagues to join the Society! We are also trying to recruit more members from Quebec, to obtain a more proportionate representation from that province in CPS. If anyone from Quebec is willing to volunteer to enlist more members, we would greatly appreciate it. There are substantial benefits of membership including a discount on the registration fee for the CPS Annual Meeting, reduced publication fees for papers in the Canadian Journal of Plant Pathology, a free subscription to the journal, and eligibility for many awards for students and other members.

Membership System

Currently, CPS is using the calendar year membership system. However, we are considering switching to a flexible membership system, where you can get a full year of membership starting when you join and renewing in the same month annually. This option has become increasingly popular in professional societies in recent years. Our website director, Michael Holtz has made a lot of progress in upgrading the website, checking for functionality and adding new features. He is working out the details needed to implement a flexible membership system and automating the scheduling for renewal reminders. We want to be ready to switch to a new flexible membership system once the majority of CPS members agree. The Annual General Meeting will be a good forum for discussion of the flexible membership system, and we can put the issue to a vote there. In any case, we would retain our non-online member service and also have an online vs. paper option, which might be easier for students and older CPS

members.

Financial condition

Dr. Ken Conn, our Treasurer, went out of his way to secure the maximum interest available, and now all of the non-restricted funds are in GICs. I can assure you that the CPS will continue to stay in an excellent financial condition. We are very fortunate to have Dr. Conn's financial expertise. Many thanks for his dedication and hard work.

Renewal of the Taylor and Francis contract for publication of the Can. J. Plant Pathol.

As I mentioned before, the CPS Board has accepted the proposal from Taylor & Francis (T&F) to continue to publish the CJPP. Our new Editor-in-Chief, Linda Jewell, Lone Buchwaldt (Past-President), Tom Fetch (Assistant Editor-in-Chief) and Ken Conn (Treasurer) are currently reviewing the new formal contract with T&F with a fine-toothed comb before signing the final version. The current contract with T&F is good until the end of 2023. Many thanks for their diligence and attention to detail.

Virtual workshops and seminars

Thanks to the Education Committee Chair, Linda Jewell, who was able to organize two seminars this winter. We are still looking for more student participation. We should remind our students to get involved in these seminars. Dr. Sanjib Sapkota presented a seminar entitled "Root rot and wilting complex of red raspberry: pathogen characterization and sustainable management options" on Dec. 7, 2022. A seminar entitled "Phytotoxin production and regulation in *Streptomyces* sp. 11-1-2." was presented by Gustavo Díaz Cruz from Memorial University of Newfoundland on January 25th. Please reach out to Linda

Jewell (Linda.Jewell@agr.gc.ca), to sign up or for more information.

Future meetings

By the time you read this March issue of the newsletter, we will have less than 100 days left until the 2023 Tri-Society Meeting with the CPS-CSHS

(Canadian Society for Horticultural Science) and Canadian Society of Agronomy (CSA), which will be held from June 17-23, 2023 in Ottawa.

The theme of the Tri-Society meeting is "Agroecosystem resiliency under a changing climate". Dr. Guillaume Bilodeau (CFIA), the chairperson of the local arrangements committee (LAC) and our Scientific Committee are working very hard and tirelessly to organize an exciting and fruitful program. The CPS Scientific Committee members include Guillaume Bilodeau, Mamadou Fall, Wen Chen, Sarah Hambleton and Harvinder Bennypaul.

There are two pre-conference tours on Sunday (June 18), which are organized by CPS: The Culture Collections Tour will be hosted by Wen Chen and Guillaume Bilodeau, while the Turfgrass Institute Tour will be hosted by Sarah Stricker. The third Central Experimental Farm Tour will be organized by the CSA on Wednesday (June 21) after the plenary session. Due to limited space, the tours will be handled on a "first come, first served" basis.

I know many of Steve Strelkov's and my students at University of Alberta are very excited and looking forward to attending the Tri-Society meeting, simply because for many of them, this will be the first meeting that they get to attend in person! For some of international students and postdoctoral

fellows, this meeting will be an opportunity to see our beautiful Capital City of Ottawa. They have been working very hard to produce good research results to be able to present at the meeting.

As you are aware, the website is up and running for registration for the Tri-Society Meeting.

<https://phytopath.ca/meetings/2023cdn-tri-society/>

Currently, the CPS Scientific Committee is finalizing the technical sessions and symposia. Please keep your eyes open and I am sure that you will see the detailed program in the near future. Please mark this meeting on your calendars, I look forward to seeing you all in person at the meeting. In the meantime, we should be very grateful that we are living in a peaceful and beautiful country and can carry on our professional lives unhindered by political conflicts. Enjoy the spring and best wishes for a productive field season!

Sheau-Fang Hwang, President of the Canadian Phytopathological Society
Professor, University of Alberta

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Message de la présidente

Chers membres de la SCP,

Alors que le printemps approche, c'est pour moi un plaisir de rédiger ce message pour le SCP News! J'aimerais par la même occasion vous fournir une mise à jour de quelques points saillants émanant de nos réunions du conseil des trois derniers mois.

En janvier, j'ai écrit aux directeurs régionaux et aux membres en règle de la SCP afin d'obtenir leur aide en vue de recruter de nouveaux membres pour notre société. Je suis très reconnaissante envers Vippen Joshi, Michael Harding, Michelle Hubbard, Fouad Daayf, Sean Westerveld, Mindy Miao Liu, Phillipe Tanguay, Mamadou Lamine Fall, Rick Peters et les autres d'avoir agi en ce sens avant la date limite du 15 février. Vikram Bisht dit que nous comptons actuellement 250 membres, soit une augmentation par rapport à la même date l'année dernière. Nous avons habituellement un afflux de nouveaux membres à la réunion annuelle, en conséquence, ce nombre devrait continuer de croître. Néanmoins, s'il vous plaît, continuez d'inciter vos amis et collègues à se joindre à la Société! Nous tentons également de recruter plus de membres au Québec afin d'obtenir une représentation plus proportionnelle de cette province à la SCP. Si quelqu'un au Québec est prêt à se porter volontaire pour recruter plus de membres, nous l'apprécierions grandement. Il y a d'indéniables avantages liés à l'adhésion, y compris un rabais sur les frais d'inscription à la réunion annuelle, des frais réduits de publication pour les articles publiés dans la Revue canadienne de phytopathologie, un abonnement gratuit à la

Revue et l'admissibilité aux nombreux prix pour les étudiants et les autres membres.

Système d'adhésion

Actuellement, l'adhésion à la SCP est fondée sur l'année civile. Toutefois, nous considérons de passer à un système d'adhésion plus souple qui vous permettrait de bénéficier d'une année complète à partir de votre date d'adhésion et de la renouveler à la même date chaque année. Récemment, cette option est devenue de plus en plus populaire chez les associations professionnelles. Le directeur de notre site Web, Michael Holtz, a fait d'immenses progrès quant à la mise à jour du site, vérifiant sa fonctionnalité et ajoutant des caractéristiques supplémentaires. Il travaille à l'élaboration des détails nécessaires à l'implantation d'un nouveau système d'adhésion souple et à l'automatisation de la planification des rappels de renouvellement. Nous voulons être prêts à passer à un nouveau système d'adhésion souple, et ce, dès que la majorité des membres de la SCP seront d'accord. L'assemblée annuelle des membres sera une excellente plateforme pour en discuter, et nous pourrions voter sur le sujet à cette occasion. Dans tous les cas, nous maintiendrons notre service hors ligne aux membres et aurons également une option en ligne vs papier, ce qui pourrait être plus convivial pour les étudiants et les membres plus âgés de la SCP.

États financiers

Ken Conn, notre trésorier, a fait des pieds et des mains pour obtenir le meilleur taux d'intérêt offert et, maintenant, tous les fonds non affectés ont été investis dans des CPG.

Je peux vous assurer que la SCP maintiendra son excellente situation financière. Nous pouvons nous considérer très privilégiés de bénéficier de l'expertise financière de Ken Conn. Je le remercie vivement pour son dévouement et son travail acharné.

Renouvellement du contrat avec Taylor & Francis pour la publication de la Revue canadienne de phytopathologie

Comme je l'ai déjà mentionné, le conseil de la SCP a accepté la proposition de Taylor & Francis (T&F) pour ce qui est de poursuivre la publication de la RCP. Notre nouvelle rédactrice en chef, Linda Jewell, Lone Buchwaldt (présidente sortante), Tom Fetch (rédacteur en chef adjoint) et Ken Conn passent actuellement au peigne fin le nouveau contrat officiel avec T&F avant d'en signer la version définitive. Le contrat actuel est valide

jusqu'à la fin de 2023. Merci à ces derniers pour leur assiduité et leur souci du détail.

Ateliers et séminaires virtuels

Merci à la directrice du comité de l'éducation, Linda Jewell, qui a pu organiser deux séminaires cet hiver. Nous cherchons à attirer plus d'étudiants. Nous pourrions rappeler à nos étudiants de s'y impliquer davantage. Le 7 décembre 2022, Sanjib Sapkota a présenté un séminaire intitulé « Complexe du pourridié et du flétrissement

chez le framboisier : caractérisation de l'agent pathogène et options de gestion durable ». Un séminaire intitulé « Production de phytotoxines et régulation chez *Streptomyces* sp. 11-1-2 » a été présenté par Gustavo Díaz Cruz de l'Université Memorial de Terre-Neuve le 25 janvier. Si vous désirez vous inscrire ou obtenir de plus amples renseignements, s'il vous plaît, contactez Linda Jewell (Linda.Jewell@agr.gc.ca).

Prochaines réunions

Quand vous lirez ce numéro du bulletin de mars, il restera moins de 100 jours avant la réunion tripartite qui regroupera la SCP, la SCSH (Société canadienne de science horticole) et la SCA (Société canadienne d'agronomie) et qui se tiendra à Ottawa du 17 au 23 juin 2023. Le thème de la réunion tripartite est « Résilience des

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agroécosystèmes quant au changement climatique ». Guillaume Bilodeau (ACIA), le président du comité organisateur local, et notre comité scientifique travaillent très fort et sans relâche à l'élaboration d'un programme passionnant et productif. Le comité scientifique de la SCP est composé de Guillaume Bilodeau, Mamadou Fall, Wen Chen, Sarah Hambleton et Harvinder Bennypaul.

Le dimanche (18 juin), il y aura deux visites

organisées par la SCP qui se dérouleront avant les conférences : la visite des collections culturelles sera animée par Wen Chen et Guillaume Bilodeau, tandis que la visite du Turfgrass Institute sera animée par Sarah Stricker. La troisième visite, celle de la Ferme expérimentale centrale, sera organisée par la SCA et se déroulera le mercredi (21 juin), après la séance plénière. Compte tenu de l'espace limité, les visites se dérouleront selon le principe du premier arrivé, premier servi.

Je sais que plusieurs des étudiants de Steve Strelkov et des miens de l'Université de l'Alberta sont très enthousiastes et impatients d'assister à la réunion tripartite, simplement parce que, pour plusieurs d'entre eux, ce sera la première réunion à laquelle ils participeront en personne! Pour certains des étudiants internationaux et des boursiers de recherches postdoctorales, cette réunion sera l'occasion de voir notre belle capitale, Ottawa. Ils ont travaillé très fort pour produire de bons résultats de recherche à présenter à la réunion.

Comme vous le savez, le site Web est fin prêt pour accepter les inscriptions pour la réunion tripartite (<https://phytopath.ca/meetings/2023cdn-tri-society/>).

En ce moment, le comité scientifique de la SCP est à mettre au point les séances techniques et les symposiums. Demeurez alertes, car je suis convaincue que, très bientôt, vous pourrez prendre connaissance du programme détaillé de la réunion. S'il vous plaît, inscrivez cette réunion à votre agenda. J'ai hâte de vous y voir, toutes et tous, en personne. D'ici là, nous devrions être très reconnaissants de vivre en paix dans ce beau pays ainsi que de pouvoir poursuivre nos vies professionnelles sans être empêtrés dans des conflits politiques. Profitez du printemps et je vous souhaite la plus productive des campagnes sur le terrain!

Sheau-Fang Hwang, présidente de la Société canadienne de phytopathologie
Professeure, Université de l'Alberta



Meetings

Canadian Tri-Society Meeting: June 17-21, Ottawa

Join us! **Registration now open: June 17 – 21, 2023**

The Canadian Tri-Society meeting
JUNE 17-21 2023, Ottawa
Agroecosystem resiliency under a changing climate.

Hosted by
Canadian Phytopathological Society,
Canadian Society for Horticultural Science,
Canadian Society of Agronomy

The conference includes invited speakers, submitted session talks, tours, posters, banquet and networking opportunities.
Student awards presentations by all three societies.
Information, registration and abstract submission :
<https://phytopath.ca/meetings/2023cdn-tri-society/>
Abstract Deadline April 15th 2023
Sponsorship opportunities

Contact: Guillaume Bilodeau
guillaume.bilodeau@inspection.gc.ca

 **Canadian Society of Agronomy**
La Société Canadienne d'Agronomie

 **CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE**
LA SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE

 **THE CANADIAN PHYTOPATHOLOGICAL SOCIETY**
LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

Joignez-vous à nous! **Inscription maintenant ouverte: 17 au 21 juin, 2023**

The Canadian Tri-Society meeting
JUNE 17-21 2023, Ottawa
Agroecosystem resiliency under a changing climate.

Organisée par
La Société Canadienne de Phytopathologie,
La Société Canadienne de Science horticole,
La Société Canadienne d'Agronomie

La conférence comprendra des conférenciers invités, des présentations par les membres, des affiches, visites, banquet et de grandes possibilités de réseautage
Des prix seront remis par les trois Sociétés pour les meilleures présentations étudiantes.

Information, inscription et soumission de résumé :
<https://phytopath.ca/meetings/2023cdn-tri-society/>
Date limite pour résumé 15 Avril 2023
Opportunités de commandites

Contact: Guillaume Bilodeau
guillaume.bilodeau@inspection.gc.ca

 **Canadian Society of Agronomy**
La Société Canadienne d'Agronomie

 **CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE**
LA SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE

 **THE CANADIAN PHYTOPATHOLOGICAL SOCIETY**
LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE



In Memoriam

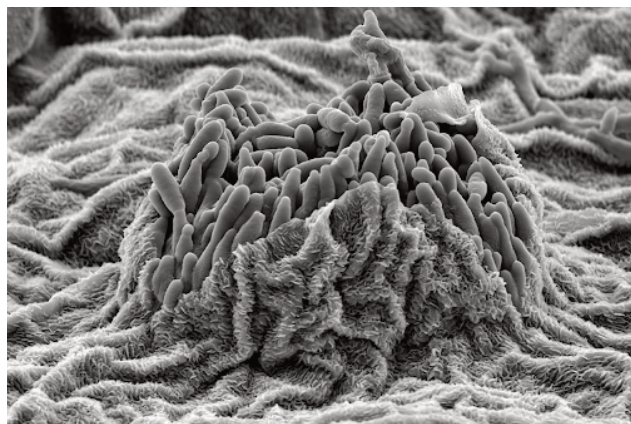
Stephen Reynolds February 17 1993 - September 21 2022



We are saddened to announce the sudden passing of Stephen Reynolds. Stephen was a PhD Candidate at the University of Guelph, Department of Plant Agriculture, under the supervision of Dr. Mary Ruth McDonald and committee members Dr. Katerina Jordan, Dr. Peter Pauls and Mike Celetti. Loving son of Bill and Cheryl (nee Musgrave). Cherished brother of Rachel Stewart (Justin) and Sarah Reynolds (Liam Roth). Proud uncle of Peter and Thomas. Nephew of Elizabeth Rivet, Rebecca Geeson, Linda Dossenbach, Donna Musgrave and the late Corinne Yablans (2019) and Raymond Musgrave (2022). Cousin to many, coworker and friends with people in Windsor and Guelph.

Close friends and colleagues knew him for his witty jokes, big smile, and generosity. Stephen began his research project on celery leaf curl (caused by *Colletotrichum fiorinae*) in 2016 and what started as a MSc project kept growing and growing until it morphed into a PhD project. Stephen was always asking "why?" and "how?" and wanted to fully uncover the mysteries of this lesser-studied disease. His curious mind was always dreaming up new experiments. He was so proud of the photo (below) of the sporulating structures taken with SEM, which he submitted to the CPS photo contest and won first place in 2019. Many people have reached out already to share stories of how Stephen was willing to go above and beyond to help them as their TA, to troubleshoot research issues, or to even get a new student registered for classes online.

Stephen was a lover of plants, music and nature. He loved Lord of the Rings, board games, and was extremely passionate about supporting native pollinators. He was known for assisting the planting of wildflowers throughout Windsor Essex and Guelph. Donations to Friends of Ojibway Prairie, an organization devoted to protecting diverse ecosystems in south-western Ontario, would be greatly appreciated by the family.



Society Business

Report from the Nomination Committee

By the February deadline, neither CPS Secretary, Tom Fetch, nor the Nominating Committee had received suggestions from CPS members regarding candidates for open positions on the Executive Board and Standing Committees. Members of the nominating committee created a list of names, and proceeded to offer the positions to the individuals shown below. Each person gracefully accepted, and were happy to serve the society in their respective roles in the coming years. On March 15 the Board of Directors approved that these individuals will be voted upon at the annual meeting of members in Ottawa.

Board of Directors, Vice President: Maria Antonia Henriquez
Agriculture and Agri-Food Canada, Morden Research and Development Center, MB.

Board of Directors, Junior Director: Gurcharn Brar
Faculty of Land and Food Systems, University of British Columbia, Vancouver, BC.

Awards Committee: Owen Wally
Agriculture and Agri-Food Canada, Harrow Research and Development Center, ON.

Financial Advisory Committee: Stephen Strelkov
Faculty of Agricultural, Life and Environmental Sci - Ag, Food & Nutri Sci Dept, University of Alberta, Edmonton, AB.

Nominating Committee: Dawn Bignell
Department of Biology, Memorial University of Newfoundland. St. John's, NF.

Resolutions committee: Wen Chen
Agriculture and Agri-Food Canada, Ottawa, ON.

Submitted by Lone Buchwaldt
Chair of the Nominations Committee



CPS Membership Committee - Membership Report

2023 Membership is for the calendar year, January to December 2023.

CPS Membership Totals 2013-2023:

2023	2022	2021 June 8	2020 May	2019 June	2018 June	2017 June	2016 June	2015 June	2014 June	2013 May
279 Feb 21	218 Feb 18	322	304	336	360	334	334	357	302	359
	303 Sept 14									

2022 Membership by member type:

	<i>Emeritus</i>	<i>Regular</i>	<i>Student</i>	<i>Technician + Post-Doc</i>	<i>Sustaining Associates</i>	<i>Total</i>
2023 Feb 21	48	137	47	11 + 18	18	279
2022 Sep	43	155	57	13 + 15	20	303
2021 June	38	163	75	17 + 9	20	322
2020 May	49	153	72	14	16	304*
2019 June	44	175	74	19	13	336*
2018 June	50	194	67	19	15	360*
2017 May	49	174 + 2 + 6 Guest	45 + 2	15	15	319
2016 June	44	199 + 9 Guest	38 + 1 (Guest)	11	18	336
2015 July	47	227	45	11	18	357
2014 Aug	46	204	36	-	16	302
2013 June	62	245	33	-	19	359

* Including Contacts of Sustaining Associates

Composition of CPS members:

Gender Responses:

No response: 91; Male: 106; Female: 82

Ethnicity:

No response 136, Asian 22, Euro 81, Hispanic 7, Middle-East 10, SE Asia – 22

2023 (2022) Membership by Geographic Region:

Canada: **257** (262); US: **14** (15); International: **7** (7) (China, Switzerland, Trinidad & Tobago, United Arab Emirates).

Members by Canadian provinces (by Feb):

AB= 45 (40), BC= 44 (49), MB= 42 (41), NB= 5 (7), NL= 2 (3), NS= 3 (5), ON= 65 (64), PEI= 5 (7), QC= 17 (12), SK= 30 (35).

Donations to the CPS for 2023 by the following members is appreciated:

The donations are designated for student travel awards, student presentation awards, Glen Anderson lecture speaker, Outstanding Young Scientist, Outstanding research, Graduate Student Scholarship or CPS to spend on items as needed. (Please let me know if someone was missed in the list).

Paige E. **AXELROOD**, Vikram **BISHT**, Greg J. **BOLAND**, Robin K. **CAMERON**, Luc **COUTURE**, William **FRY**, Deanna **FUNNELL-HARRIS**, Bruce **GOSSEN**, James (Jim) G. **MENZIES**, Daina **SIMMONDS**, Ashley **DICKSON** (Syngenta), James **TRAQUAIR**, Bharat **YADAV**, Sara **STRICKER**.

I seek your help to increase awareness of the benefits of joining CPS and encourage your colleagues and students to join.

Student members are eligible for a number of awards. Please apply.

Feel free to contact me for any further information, Tel: 204-745-0260, or email at vikram.bisht@gov.mb.ca.

Membership Committee:

Chair and Membership Secretary	Vikram Bisht
Treasurer of CPS	Ken Conn
Regional Rep, Maritimes	Rick Peters
Reg. Rep. Quebec	Mamadou Fall
Reg. Rep. Eastern Ontario	Miao (Mindy) Liu
Reg. Rep. Western Ontario	Ken Conn
Reg. Rep. Manitoba	Fouad Daayf
Reg. Rep. Saskatchewan	Michelle Hubbard
Reg. Rep. Alberta	Syama Chatterton
Reg. Rep. British Columbia	Vippen Joshi

Respectfully submitted, Feb 21, 2023

Vikram Bisht

Membership Secretary and Chairman of the Membership Committee.

While all efforts have been made to have accurate information, there may be some oversight. Please bring that to my notice.



CPS Education Committee's Student Seminar Series

The CPS Education Committee hosts a regular series of Virtual Student Seminars! We hope that these seminars will allow students and recent graduates to share a larger piece of their research with the CPS community than a typical conference presentation might allow.

Presenters should be students or recent (within the past 6 months) graduates from a Canadian institution. Preference may be given to CPS members. All members of the CPS community are welcome to attend the seminars. Presentations should be 30 minutes in length, with 15 minutes for questions and discussion. Presentations should be focused on the student's own research results as opposed to proposed or future work.

Seminars are held on a monthly basis on the final Wednesday of each month.

Presentation slots for the spring and summer are open!

To sign up for a presentation slot, to get on the mailing list to receive the seminar links, or if you have any questions, please email the Chair of the CPS Education Committee, Linda Jewell, at Linda.Jewell@agr.gc.ca.

We hope that all CPS members will encourage their students to participate in the seminar series as presenters and/or audience members!



CPS Education Committee's Pathogen of the Year

If you could choose to highlight one plant pathogen, what would you choose and why?

The CPS Education Committee wants YOU to help to highlight the 2023 Pathogen of the Year! The intention of this initiative is to engage with the public and generate interest about plant pathogens!

Submit your suggestion for pathogen of the year using the following survey:
https://uoguelph.eu.qualtrics.com/jfe/form/SV_8jnpLZiWfoi2RLg



The Canadian Phytopathological Society Best Educational Video Awards 2023

Eligibility

All graduate students, undergraduate students, research technicians, and post-doctoral fellows conducting their research in plant sciences/plant pathology at a Canadian institution are eligible for the awards. However, preference may be given to CPS members. All videos will be viewable during the 2023 CPS Annual Meeting and posted on the society's web page.

Rules

- 1 The video should be focused on a plant disease and must include the host(s), the pathogen, the symptoms, and signs on the host(s).
- 2 The video may be in English or French.
- 3 The video should be entertaining, engaging, and easy to understand by high school and undergraduate students. Creativity is highly encouraged.
- 4 The video should be no longer than 5 minutes in length.
- 5 Only one submission per participant will be considered.
- 6 By submitting a video file you indicate your agreement to share the video on the Canadian Phytopathological Society's website and social media channels. Additionally, permission will be granted to share this video with educational institutes worldwide. You retain the right to post and share your own video on your own social media channels.

Deadline

11:59 PM ET, June 19, 2023

How to submit your video?

Email your video (.MOV, .MPEG4, .MP4, or .AVI) and the following application form to CPS.Education.Committee@gmail.com. If the size of your file is too large to submit by email, please email this address for further instructions about how to submit.

Awards

First Prize: \$500, Second Prize: \$300, Third prize: \$200

All entries will be judged by the CPS Education Committee.

The awards will be presented at the Awards Ceremony during the 2023 Tri-Society Meeting in Ottawa.

Société Canadienne de Phytopathologie 2023 Prix de la meilleure vidéo éducative

Admissibilité

Tous les étudiants diplômés, les étudiants de premier cycle, les techniciens de recherche et les boursiers postdoctoraux menant leurs recherches en phytopathologie / pathologie végétale qui travaillent ou étudient dans un établissement canadien sont éligibles. Toutefois, la préférence peut être donnée aux membres de la SCP. Toutes les vidéos seront diffusées lors de l'assemblée annuelle de la SCP en 2023 et affichées sur la page Web de la société.

Règles

- 1 La vidéo doit être centrée sur une maladie de la plante et doit inclure le ou les hôtes, l'agent pathogène, les symptômes et les signes apparaissant sur l'hôte ou les hôtes.
- 2 La vidéo peut être en anglais ou en français.
- 3 La vidéo doit être divertissante, attrayante et facile à comprendre pour les étudiants du secondaire et du premier cycle. La créativité est fortement encouragée.
- 4 La vidéo ne doit pas durer plus de 5 minutes.
- 5 Une seule candidature par participant sera prise en compte.
- 6 En soumettant un fichier vidéo, vous indiquez que vous acceptez de partager la vidéo sur le site Web phytopath.ca et sur les médias sociaux. De plus, nous aurons le droit de partager cette vidéo avec des instituts de éducation du monde entier. Vous conservez le droit de publier et de partager votre vidéo sur vos propres canaux de médias sociaux.

Date limite

23:59 ET, 19 juin, 2023

Comment soumettre votre vidéo?

Envoyez votre vidéo (.MOV, .MPEG4, .MP4 ou .AVI) et le formulaire de demande suivant à CPS.Education.Committee@gmail.com. Si la taille du fichier de votre vidéo est trop grand pour être envoyée par e-mail, veuillez envoyer un e-mail à cette adresse pour obtenir des instructions supplémentaires sur la manière de soumettre.

Prix

Premier Prix: 500\$, Deuxième Prix: 300\$, Troisième Prix: 200\$

Toutes les inscriptions seront jugées par le comité d'éducation de la SCP.

Les prix seront présentés à la cérémonie de remise lors de la réunion de 2023 des trois sociétés en Ottawa.

Educational Video Award Application Form/ Formulaire d'application de vidéo éducative



THE CANADIAN PHYTOPATHOLOGICAL SOCIETY

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

NAME/NOM: _____

DEGREE or POSITION/GRADE ou POSITION: _____

INSTITUTION: _____

DEPARTMENT/DÉPARTEMENT: _____

Mailing Address /Adresse postale: _____

e-mail address/Courriel: _____

Are you a student member of the CPS/Êtes-vous étudiant membre de SCP?

Yes/Oui or No/Non

Title of your Video/Titre de votre vidéo: _____

Contest Terms / Conditions du concours

By submitting a video file you indicate your agreement to share the video on the Canadian Phytopathological Society's website and social media channels. Additionally, permission will be granted to share this video with educational institutes worldwide. You retain the right to post and share your own video on your own social media channels.

En soumettant un fichier vidéo, vous indiquez que vous acceptez de partager la vidéo sur le site www.phytopath.ca et sur les médias sociaux. De plus, il sera autorisé à partager cette vidéo avec des instituts de formation du monde entier.

The Canadian Phytopathological Society Photography and Image Awards 2023

Eligibility

All students and professionals within the fields of plant sciences and plant pathology are eligible for the awards. However, preference may be given to CPS members. All photos will be posted on the society's web page and social media channels.

Rules

- 1 The image should be clearly show elements relative to the submission category.
Categories:
 - Plant Pathology in the Field
 - Plant Pathology in the Lab
 - Microscopic Plant Pathology
 - People in Plant Pathology
 - Art in plant pathology
- 2 The image must be accompanied with a description, which should include plant and/or pathogen names.
- 3 Participants may submit photos to multiple categories (one image per category). Participants will be limited to a maximum of one award each.
- 4 By submitting an image file you indicate your agreement to share the image on the Canadian Phytopathological Society's website and social media channels. Additionally, permission will be granted to share these images with educational institutes worldwide. You retain the right to post and share your own image on your own social media channels.

Deadline:

11:59 PM PT, June 17, 2023

How to submit?

Email your image (.JPEG, .TIFF, .PNG, .BMP) and description to CPS.Education.Committee@gmail.com OR post on Twitter or Instagram with the hashtag #CPSphotos2023. Please clearly identify the submission category and in your email or in the description accompanying your post.

Award

Entries will be judged in each category. All entries will be pre-judged by the CPS Education Committee, and winners from each category will be selected by popular vote during the 2023 Tri-Society Meeting, and award winners will be announced during the awards ceremony.

For each category: First prize: \$75; Second Prize: \$45

Société Canadienne de Phytopathologie 2023 Prix pour les photos et images

Admissibilité

Tous les professionnels des domaines de la phytologie et de la phytopathologie sont éligibles. Toutefois, la préférence peut être donnée aux membres de la SCP. Toutes les images seront affichées sur la page Web de la société.

Règles

1 La photo doit clairement montrer les éléments relatifs à la catégorie de soumission.

Catégories:

- Phytopathologie sur le terrain
- Phytopathologie en laboratoire
- Phytopathologie microscopique
- Personnes en phytopathologie
- L'art en phytopathologie

2 La photo doit être accompagnée d'un fichier texte décrivant la photo, pouvant inclure des noms de plantes et / ou de pathogènes.

3 Les participants peuvent soumettre plusieurs photos (une pour catégorie). Les participants ne seront éligibles que pour un seul prix.

4 En soumettant des images, vous indiquez que vous acceptez de la partager sur le site Web phytopath.ca et les médias sociaux. De plus, l'autorisation sera accordée pour partager ces images avec des établissements d'enseignement mondiale. Vous conservez le droit de publier et de partager votre image sur vos propres canaux de médias sociaux.

Date limite:

23:59 PT, 17 juin, 2023

Comment soumettre votre photo?

Envoyez votre photo par courrier électronique avec la description à CPS.Education.Committee@gmail.com OU publier sur Twitter ou Instagram avec le hashtag #CPSphotos2023. Veuillez identifier clairement la catégorie de soumission et dans votre e-mail ou dans la description accompagnant votre message.

Prix

Les inscriptions seront jugées dans chaque catégorie par vote populaire lors de la réunion de les trois sociétés. Les gagnants seront annoncés à la cérémonie de remise.

Pour chaque catégorie: Premier Prix: 75\$; Deuxième Prix: 45\$



Young Scientists' Corner

FEATURED STUDENT:

Brennon Kirk

University of Alberta



Brennon at work

After four years of working in canola and pulse crop research plots for the Government of Alberta and then Corteva Agriscience, Brennon returned to the University of Alberta for an M.Sc in plant pathology under Dr. Stephen Strelkov and Dr. Sheau-Fang Hwang. His past experience conducting field ratings of blackleg, sclerotinia stem rot, fusarium wilt, and clubroot introduced him to the field of pathology and sparked his interest in conducting research of his own. He is currently investigating an alternative

methodology for obtaining single-spore isolates for clubroot spores, aiming to improve the current standard in speed and ease of use to accelerate the industry's ability to produce pure pathotypes for breeding purposes in testing against developing hybrids. A breakthrough in the efficacy and speed of obtaining single-spore isolates accelerates the pathotyping ability of clubroot races, improving monitoring of the disease throughout the region and any shifts in pathotype over time. This spring also marks his first field season investigating how clubroot disease severity and grain yield respond to varying canola cultivar mixtures. While an area primarily focused on wheat cultivar mixtures, the effects of mixtures in canola stands remain overlooked. After completing my M.Sc, he intends to return back to industrial research to continue helping improve the hybrid cultivars available to growers throughout the prairies



People

University of Manitoba student Shimosh Kurera completes internship at Agriculture and Agri-Food Canada

Shimosh Kurera, an M.Sc. student in Microbiology at the University of Manitoba, completed an internship at the Ottawa Research and Development Centre, Agriculture and Agri-Food Canada hosted by Dr. Gopal Subramaniam. Shimosh was able to spend a month in Ottawa, where he learned new gene editing skills using the CRISPR-Cas9 technology to construct mutants in *Fusarium graminearum*. When discussing the opportunity, Shimosh shared: “It was a remarkable learning experience for me. I was able to expand my current understanding of the pathogen *F. graminearum* and I knocked out critical genes of the pathogen. Now I’m continuing the experiments to test the effect of the mutations on the fungus’ ability to infect wheat.” In Shimosh’s current research project, he is developing a rapid method to identify fungal pathogens of cereal crops using MALDI-TOF Mass Spectrometry. Shimosh is aiming to transfer into the Ph.D. program, where he will use the skills he acquired to understand the interactions between plants and pathogens. To make this internship possible, funding was provided by EvoFunPath, an NSERC CREATE training program (<https://evofunpath.ibis.ulaval.ca/>). Shimosh is co-advised by Dr. Sean Walkowiak (Canadian Grain Commission) and Dr. Matthew Bakker (University of Manitoba).



Top row: Dr. Matthew Bakker (left) and Dr. Sean Walkowiak (center) co-supervise Shimosh’s research. Dr. Gopal Subramaniam (right) hosted Shimosh for a one-month internship.

Left: Shimosh recently completed a one-month internship at Agriculture and Agri-Food Canada in Ottawa.



Congratulations Sanjib Sapkota!



Congratulations to Sanjib Sapkota for completing his Ph.D. in Biological Sciences at Simon Fraser University (SFU). The title of his Ph.D. thesis was “Root rot and wilting complex of red raspberry: pathogen characterization, identifying host resistance and sustainable management options”. Sanjib did his research work at Agassiz Research Centre (ARDC), Agriculture and Agri-Food Canada (AAFC) under the supervision of Dr. Rishi Burlakoti. He was co-supervised by Dr. Zamir K. Punja (academic supervisor) from SFU. He had obtained an MSc from Eastern New Mexico University, USA, in 2019, with a major in Biology. From his PhD research, he published four manuscripts in peer-reviewed journals and delivered more than dozen presentations in scientific conferences, research reviews, and growers’ meetings.

Sanjib received Storkan-Hanes-McCaslin Research Foundation Award from the American Phytopathological Society and John Yorston Graduate Student Scholarships from the Canadian Phytopathological Society in 2022. In addition,, he received several scholarships from Simon Fraser University including the 2022 President’s Scholarship.



Publications

ISPP - International Newsletter on Plant Pathology



The International Society for Plant Pathology promotes the world-wide development of plant pathology and the dissemination of knowledge about plant diseases and plant health management. News and announcements from all on any aspect of Plant Pathology are invited for the Newsletter.

Editor: Daniel Huberli

e-mail: ispp.nl.editor@isspweb.org

Members of Associated Societies of ISPP can receive e-mail notification of Newsletter updates by joining the ISPP mail list.

<http://www.isppweb.org/newsletter.asp>

- Combatting soilborne pathogens and nematodes vital for food security: Impressions from attendees of the VIII International Cereal Nematode Symposium
- New information portal launched to help in fight against pests and diseases of coconut
- Alternative plant protection strategies for tomorrow's coffee
- Global predictions for the risk of establishment of Pierce's disease of grapevines
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 53 (1) January 2023

- ISPP President's Greetings for 2023
- The Global Plant Health Assessment Book of Reports is available on the ISPP website
- Ninth Update on ISPP Resilience Bursary for Plant Pathologists
- The 13th Arab Congress of Plant Protection
- Mycovirus undercuts fungus's attacks on wheat
- Open Letter on the crucial role of fungi in preserving and enhancing biodiversity
- Scientists develop environment-friendly spray to tackle rusty plant threat

ISPP Newsletter 53 (2) February 2023

- Vale, Richard N. Strange (1938-2023) - Co-founder and first Editor-in-Chief of Food Security
- Call for nominations for ISPP Fellows 2023
- A feeling for the organism: Perspectives on a career in plant pathology
- International Congress of Plant Pathology ICPP2023
- GPHA Events at ICPP2023 Lyon
- Tenth Update on ISPP Resilience Bursary for Plant Pathologists
- Plant Pathology in the Social Media Age
- A passion for plant diagnostics

- MSc in Global Plant Health
- Plant protection of the future may come from the plants themselves
- Modeling plant diseases under climate change: evolutionary perspectives
- Plant immune mechanisms: From reductionistic to holistic points of view
- Modelling the collective movement of bacteria
- Current Vacancies
- Acknowledgements
- Coming Events
- International Summer School of Plant Disease Epidemiology held at the University of Pretoria, South Africa, 16-20 January 2023
- Call for nominations for ISPP Fellows 2023
- ISPP Council 2023-2028
- Reminder – Please Complete our Survey on Plant Pathology in the Social Media Age
- Iron increases plant resistance against rice blast fungus
- International Plant Health Conference's Report now published
- Establishment of a method to collect root exudates from olive plants and its validation by determining the effect of root exudates against *Verticillium dahliae*
- New tomato bred to naturally resist pests and curb disease
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 53 (3) March 2023

- International Congress of Plant Pathology ICPP2023
- Interested in Getting Indigenous Rights Right?
- Eleventh Update on ISPP Resilience Bursary for Plant Pathologists



Entomological Society of Canada



The *Bulletin* has been published quarterly by the Entomological Society of Canada since 1969. It provides information on the activities of the Society and its members, research and employment opportunities, matters of wider scientific importance and book reviews.

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Submission Deadline for the June 2023 Issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the June 2023 issue of CPS-SCP News is **May 26, 2023**. If you send photographs for publication in the CPS-SCP News, please ensure that you indicate that all individuals appearing in the photographs have given permission for their photographs to appear in the newsletter. Photographs will not be published if permission has not been obtained from the individuals involved. In addition, photographs must be accompanied by a caption, and must be of suitable quality for printing. Photos that do not meet these guidelines will not be printed. When possible, please send photos as separate attachments, rather than embedding them in Word or PDF files.

