

CPS • SCP *News*



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIETE CANADIENNE DE PHYTOPATHOLOGIE

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President's Message



Lone Buchwaldt
CPS-SCP President/présidente

The war in Ukraine has affected many people, including plant pathologists, some of whom have become refugees in Poland and other countries. The International Society of Plant Pathology (ISPP) has therefore created a “Resilience Bursary for Plant Pathologists” with an initial donation of \$6,000 USD. They have established a process for reviewing requests for support from Ukrainian plant pathologists, so that funds can be disbursed with careful attention and verification. The ISPP is asking affiliated plant pathology societies around the world to help with fundraising. The CPS has donated \$2,000 CAD to this

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worthy cause, and encourages all CPS members to donate an amount they are comfortable with. It should be noted there are no or very low overhead costs associated with this fund. Please follow the link below to a letter from ISPP that contains a PayPal link to the account. The CPS website has a similar link on the front page.

<https://phytopath.ca/wp-content/uploads/2022/03/Resiliency-Fellowship-on-ISPP-Letterhead-2022-with-signature-USD.pdf>

CPS has a contract with Taylor and Francis for publication of the Canadian Journal of Plant Pathology which expires on December 31, 2023. The Board of Directors and the Journal Editorial Board are therefore looking into options for a new contract, and are seeking input from CPS members as well as corresponding authors who have already published in the CJPP. To that end, you will receive a questionnaire from Vikram Bisht. I hope you will take time to answer the 10 questions which, together with financial considerations, will be important when negotiating a new publishing contract. The three year term of Editor-in-Chief, Stephen Strelkov, is coming to an end in July 2022. We are currently searching for a replacement, and hope one of the Senior or Associate Editors will take over as the new EIC.

Do you know that CPS is currently guided by the 4th strategic plan initiated in 2016? The plan was developed by an ad hoc Committee, led by then President Mary Leggett, with the help from a professional consultant, using input from CPS members as well as ideas from scientific societies

similar to ours. The plan aims to increase the value of the society to its members and promote plant pathology as a profession under four objectives: 1) member services and resources; 2) member engagement; 3) membership reach; and 4) advocacy and public awareness. It is a detailed plan that proposes 101 key initiatives. This year's incoming Board members evaluated progress made towards many of these initiatives, and the results can be found on the CPS website: (<https://phytopath.ca/about-cps/strategic-plan/>).

Below are just a few examples of initiatives where progress has been made.

Improve the quality and impact of the CJPP: Several undertakings helped raise the CJPP impact factor from 1.0 to 2.4 in 2020, such as the addition of new scientific sections along with more Senior and Associate Editors who worked effectively with Editor-in-Chief, Steve Strelkov, to increase the quality of papers and reduce the turnaround time. Since open access reviews and symposium papers in the CJPP have been cited more often than non-open access papers, the Board decided to pay the publication fee for open access of several articles and reviews to help maintain the journal's impact factor.

Professional development: Two new initiatives for professional development were initiated in 2021. Importantly, a new Subject Matter Committee was created for organizing Virtual Workshops. Four workshops have taken place so far, and more are in the planning stage. Furthermore, the Education committee added virtual seminars for graduate

students to present their objectives.

Career support: A workshop on ‘early career development’ was part of the Tri-Society meeting held in 2021. It was a successful event, and should therefore become a permanent feature of future national and regional meetings.

More diversified membership levels: The CPS has for several years had different fees for scientists, post-docs, grad students, technicians and sustaining associates (industry) both in regards to the yearly membership payment and meeting registration.

Organizational structure: In 2021, the Board decided to add two Board positions with voting privileges.

Since the CJPP Editor-in-Chief

already attends Board meetings, and since the journal creates both income and prestige to the society, it is appropriate that the EIC also has voting rights. Similarly, the CPS website has become increasingly more important to the society’s functions, so it is appropriate that the Website Editor joins the Board, which obviously will make communication easier. This initiative requires changes to the By-laws, which needs the membership’s approval at the next annual meeting of members in July.

The 4th strategic plan lists many worthwhile initiatives, and helps identify

areas where more work is necessary. The Board therefore decided to keep working according to this plan, and found no need to replace it at this point in time. In the next couple of years, members can continue to make progress towards initiatives they find important and achievable, given that time and other resources are sometimes limited.

For the third year in a row, the CPS annual meeting will be held virtually since the COVID pandemic continues to prevent many members from traveling to meetings. The Local Arrangement Committee, which consists of colleagues in BC, has secured

“The International Society of Plant Pathology... has created a “Resilience Bursary for [Ukrainian] Plant Pathologists”... and [the CPS] encourages all CPS members to donate an amount they are comfortable with.”

a number of interesting speakers on the topic “Tweaking the phytobiome for sustainable plant health”. The dates for the scientific meeting are July 4-8, and

registration and abstract submission is now open on the CPS website. Our annual meeting of members will also be held during this time. Here we will discuss the proposed By-law changes related to the new Board positions mentioned above, and decide on new nominations to the Board and committees among other things. The June issue of CPS News will have more information regarding the AMOM and reports from the various committees.

Lone Buchwaldt,
CPS President





INTERNATIONAL SOCIETY FOR PLANT PATHOLOGY

PROMOTING WORLD-WIDE PLANT HEALTH AND FOOD SECURITY

ISPP INTERNATIONAL SOCIETY
FOR PLANT PATHOLOGY

RE: Fundraising Campaign for ISPP Resilience Bursary for Plant Pathologists

Dear Colleagues,

National and regional conflicts around the world have unfortunately displaced many plant pathologists in the past and present, creating financial hardships. The International Society for Plant Pathology is establishing a “Resilience Bursary for Plant Pathologists” with immediate effect as per direction of the Executive Committee. The fund will be used to support emergency/refugee situations, specifically for plant pathologists.

The current urgent need is the plant pathologists from Ukraine, who are reaching Poland and other countries as refugees. It is urgent that ISPP support our fellow plant pathologist refugees and the vital work that they have been doing to reduce plant disease losses and assure food and fiber security in the region.

Thus, to begin, ISPP will provide \$6,000 for the Resilience Bursary for Plant Pathologists. We will initially liaise with the Polish Phytopathological Society, but we anticipate working with other societies on this effort.

In addition to this primary investment for the ISPP Resilience Bursary, we are requesting ISPP’s affiliate societies around the world and individual members to contribute to a fund-raising campaign to allow support of additional fellowships through this program.

Every \$ that you donate will be set specifically to support this cause and will be disbursed with careful immediate attention and verification. ISPP will establish a process for reviewing support requests.

In addition, the ISPP will collate information from scientists who have current collaborative projects with Ukrainian plant pathologists (or graduate students in plant pathology) to identify additional opportunities for support or linkages. This information will be kept confidential for privacy protection. Submit comments to resilience@isppweb.org.

If you have any suggestions, questions, or information that you would like to share about colleagues that may need help, please email us at: resilience@isppweb.org.

Credit card payment link for donation to the Fundraising Campaign for ISPP Resilience Bursary is below.

Funds can also be provided as a check or bank wire to ISPP. Please communicate with resilience@isppweb.org to get specific information. The donation will be considered a gift to this program and is tax deductible in the U.S.

Please share this with everyone whom you think would also be interested in supporting and contributing. ISPP is also seeking support from institutional partners.

Thank you!

Sincerely,

Jan E. Leach
ISPP President



Message de la présidente

La guerre en Ukraine a touché plusieurs personnes, y compris des phytopathologistes, dont certains se sont réfugiés en Pologne et dans d'autres pays. La Société internationale de pathologie végétale (ISPP) a, en conséquence, créé une « Bourse de la résilience à l'égard des phytopathologistes » avec un don initial de 6 000 \$ US. Ils ont établi un processus d'examen des demandes de soutien des phytopathologistes ukrainiens afin que les fonds puissent être versés avec vigilance et la plus grande attention. L'ISSP demande aux sociétés de phytopathologie de partout dans le monde qui lui sont affiliées de contribuer à la collecte de fonds. La SCP a donné 2 000 \$ CA pour cette grande cause et elle encourage tous ses membres à donner un montant avec lequel ils se sentent à l'aise.

Il est à noter qu'il n'y a pas ou peu de frais généraux associés à ce fonds. S'il vous plaît, cliquez sur le lien ci-dessous pour ouvrir la lettre de l'ISPP qui contient un lien PayPal vers le compte. Il y a un lien semblable sur la page d'accueil du site de la SCP.

<https://phytopath.ca/wp-content/uploads/2022/03/Resiliency-Fellowship-on-ISPP-Letterhead-2022-with-signature-USD.pdf>

Le contrat que la SCP a signé avec Taylor and Francis pour la publication de la Revue canadienne de phytopathologie

vient à échéance le 31 décembre 2023. Le conseil d'administration et le comité de rédaction de la Revue examinent les possibilités pour un nouveau contrat et sollicitent les idées des membres de la SCP ainsi que des auteurs correspondants qui ont déjà publié des articles dans la RCP. À cette fin, Vikram Bisht vous enverra un questionnaire. J'espère que vous prendrez le temps de répondre aux 10 questions qui, accompagnées des considérations financières, seront importantes au moment de la négociation d'un nouveau contrat. Le mandat de trois ans du rédacteur en chef, Stephen Strelkov, arrive à terme en juillet 2022. Nous lui cherchons actuellement un remplaçant et espérons qu'un rédacteur principal ou adjoint le remplacera à titre de nouvel éditeur en chef.

La Société internationale de pathologie végétale... a ... créé une « Bourse de la résilience à l'égard des phytopathologistes » ... et [la SCP] encourage tous ses membres à donner un montant avec lequel ils se sentent à l'aise.

Savez-vous que, actuellement, la SCP s'inspire du 4e plan stratégique lancé en 2016?

Le plan a été élaboré par un comité ad hoc, dirigé par la présidente de l'époque, Mary Leggett, aidée d'un consultant professionnel, s'inspirant d'avis des membres de la SCP ainsi que d'idées issues de sociétés scientifiques semblables à la nôtre. Le plan vise à accroître la valeur de la Société pour ses membres et à promouvoir la phytopathologie en tant que profession, et ce, en fonction de quatre objectifs : 1) services aux membres et ressources; 2) engagement des membres; 3) rayonnement des membres; et 4) défense

des intérêts et sensibilisation du public. C'est un plan détaillé qui propose 101 initiatives clés. Les nouveaux membres du conseil de cette année ont évalué les progrès accomplis relativement à ces initiatives et les résultats peuvent être consultés sur le site de la SCP (<https://phytopath.ca/about-cps/strategic-plan/>). Vous trouverez ci-dessous quelques exemples d'initiatives dans lesquelles des progrès ont été accomplis.

Améliorer la qualité et la portée de la RCP : Plusieurs engagements ont contribué à éléver son facteur d'impact de 1,0 à 2,4 en 2020, comme l'ajout de nouvelles sections scientifiques, parallèlement au plus grand nombre de rédacteurs principaux et adjoints qui ont travaillé efficacement avec Steve Strelkov, le rédacteur en chef, afin d'améliorer la qualité des articles et de réduire le délai de traitement. Depuis que des revues et des articles de symposiums en libre accès publiés dans la RCP ont été cités plus souvent que des articles non libres d'accès, le conseil a décidé de payer les frais de publication de plusieurs articles et revues en libre accès afin de maintenir le facteur d'impact de la Revue.

Perfectionnement professionnel : Deux nouvelles initiatives concernant le perfectionnement professionnel ont été lancées en 2021. Notamment, un nouveau comité d'experts a été créé pour organiser des ateliers virtuels. Quatre ateliers se sont déroulés jusqu'à maintenant et d'autres sont au stade de la planification. De plus, le comité de l'éducation a ajouté des séminaires pour les étudiants diplômés afin qu'ils atteignent leurs objectifs.

Soutien à la carrière : Un atelier traitant du « perfectionnement en début de carrière » était au programme de la réunion des trois

sociétés, tenue en 2021. L'événement a remporté un franc succès et, en conséquence, devrait être inscrit en permanence au programme des prochaines réunions nationales et régionales.

Types d'affiliations plus diversifiées : Depuis plusieurs années, la SCP a des tarifs différents pour les scientifiques, les postdoctorants, les étudiants diplômés, les techniciens et les bienfaiteurs associés (industrie), et ce, tant en ce qui a trait à la cotisation annuelle qu'à l'inscription à la réunion.

Structure organisationnelle : En 2021, le conseil a décidé d'ajouter deux postes avec droits de vote. Étant donné que le rédacteur en chef de la RCP assiste déjà aux réunions du conseil et puisque la Revue génère des revenus pour la Société et rehausse son prestige, il est normal que le rédacteur en chef ait également droit de vote. De même, le site de la SCP est devenu de plus en plus important pour les fonctions de la Société, il est donc approprié que le rédacteur du site Web se joigne au conseil, ce qui, de toute évidence, simplifiera la communication. Cette initiative nécessite de modifier les règlements, ce qui requerra l'approbation des membres à la prochaine assemblée annuelle qui se tiendra en juillet.

Le 4e plan stratégique comporte de nombreuses initiatives concrètes et contribue à cibler les domaines qui exigent plus de travail. Le conseil a par conséquent décidé d'appliquer ce plan et, à l'heure actuelle, n'a pas trouvé de raisons valables pour le remplacer. Au cours des deux prochaines années, les membres pourront continuer à soutenir les initiatives qu'ils considèrent comme importantes et réalisables, bien que le

temps et d'autres ressources soient parfois limités.

Pour la troisième année de suite, la réunion annuelle de la SCP se tiendra virtuellement, puisque l'épidémie de COVID empêche toujours plusieurs membres de se rendre aux réunions. Le comité organisateur local, qui est composé de collègues de la Colombie-Britannique, s'est déjà assuré la participation de conférenciers intéressants pour traiter du

sujet suivant : « Bricoler le phytobiome des végétaux pour favoriser durablement leur santé ». La réunion scientifique se tiendra du 4 au 8 juillet et vous pouvez déjà vous inscrire et soumettre vos résumés sur le site de la SCP. Notre assemblée annuelle des membres se tiendra aussi durant cette période. Nous y discuterons des changements proposés aux règlements quant aux nouveaux postes du conseil mentionnés précédemment et déciderons, entre autres, des nouvelles candidatures



Announcements

2022 CPS Annual Meeting (VIRTUAL)

July 4-8, 2022

“Harnessing the phytobiome for sustainable plant health”

Registration is now open for the 2022 CPS Annual Meeting (VIRTUAL)

July 4-8, 2022

Registration and abstract submission opens: April 1st, 2022

Abstract submission closes: May 31, 2022

Registration closes: June 15, 2022

Phytobiome research has reached maturity and is making an impact on various other fields of research, often providing a more holistic approach to solve various problems, including plant/tree productivity, promoting health, mitigating environmental impacts and diseases (pathologies), and assisting general plant/tree management. Aboveground, endophytic, and underground microbial communities are being investigated for their roles, made easier lately by inventories of such communities revealed using various high-throughput analysis tools, sequencing, proteomics and metabolomics. Contributions of various constituents in natural communities, and effects of plant-associated microbial assemblages are being investigated. Our keynote speaker and three symposium speakers will address various aspects of microbiome research.

For more information and to register, please visit the conference website:

<https://phytopath.ca/meetings/cps-annual-meeting-2022-2/>



Call for Applications for 2022 Storkan-Hanes-McCaslin Foundation Awards

The Storkan-Hanes-McCaslin Foundation Awards are named in honor of Richard C. Storkan, Gerald L. Hanes, and Robert L. McCaslin. Each had a long history of cooperation with the scientific community, and they were pioneers in developing effective soil fumigation through experimental research.

The deadline is approaching for graduate students to submit applications for the Storkan-Hanes-McCaslin Foundation Awards, named in honor of Richard C. Storkan, Gerald L. Hanes, and Robert L. McCaslin. To date, \$598,500 has been awarded to 91 promising scientists. In addition to unrestricted cash awards (which range from \$5,000 to \$10,000 and can be used for any purpose that will benefit the education of the student including personal expenses), new awardees will also receive round-trip fares to the next non-virtual APS Plant Health meeting and be recognized at a luncheon attended by their research advisors, previous awardees, and members of the Foundation Committee. A major aim of the foundation is to encourage research by offering financial assistance to graduate students working on soilborne diseases of plants.

To be considered for funding, the applicant's proposal should be carefully prepared in accordance with the instructions published in the December 2021 issue of *Phytopathology News* and submitted electronically, no later than **May 1, 2022**, via email to Michael E. Stanghellini (Chair of the Selection Committee) at mstang@ucr.edu. Please submit a single file that contains the following:

- 1 a two- or three-page research proposal, including a concise statement of the objectives, methods, and materials and the projected impact of the proposed research (a budget is not required);
- 2 a one-page resume (including a brief education and research background, plus a telephone number and e-mail address); and
- 3 a letter of recommendation from the applicant's major professor or research director



Society of Nematologists: 2022 Annual Meeting



Join the Society of Nematologists in Anchorage, Alaska!

Sept 26-29, 2022

The conference will be held in the newly renovated Marriott Downtown Anchorage (820 W 7th Ave), and will include field trips to learn about local agricultural activities and enjoy some of the natural wonders near Anchorage. For more information, go to: [Society of Nematologists - 2022 Annual SON Meeting](#)



The Canadian Phytopathological Society Best Educational Video Awards 2022

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 2022 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 PT, June 27, 2022

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 2022 CPS Virtual Annual Meeting.

Societe Canadienne de Phytopathologie 2022 Prix de les meilleure vidéos éducative

Admissibilité

Tous les étudiants diplômés, les étudiants de premier cycle, les techniciens de recherche et les boursiers postdoctoraux menant leurs recherches en phytologie / pathologie végétale qui travaille ou étudie dans un établissement canadien sont éligibles. Toutefois, la préférence peut être donnée aux membres de la SCP. Toutes les vidéos seront diffusées lors du l'assemblée annuelle de la SCP en 2022 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 PT, 27 juin, 2022

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 sera présentés à la cérémonie de remise lors de la réunion virtuelle de 2022 de la Société canadienne de phytopathologie.

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 2022

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 multiple images (one per category), but will be eligible for only one award.
- 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 this video 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, July 5, 2022

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 #CPSphotos2021. 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 2022 CPS Virtual Annual Meeting, and award winners will be announced during the awards ceremony.

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

Societe Canadienne de Phytopathologie 2022 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), mais ne seront éligibles que pour un seul prix.

4 En soumettant une photo, 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 cette vidéo 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, 5 juillet, 2022

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 #CPSphotos2021. 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 virtuelle de 2022 de la Société canadienne de phytopathologie. Les gagnants seront annoncés à la cérémonie de remise.

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

In memoriam

William Lloyd Seaman (Lloyd)

William Lloyd Seaman
July 16, 1934 - December 24, 2021

Born in Charlottetown, P.E.I. to William Reagh Seaman and Lillian E. Moore. Graduate of Prince of Wales College (PWC), McGill University (McDonald College) 1956 and the University of Wisconsin (Madison) PhD. 1960. In 1959, Lloyd married his beloved, Olive Parkman, daughter of Reginald and Evelyn Parkman (nee Mallett) of East Royalty, PEI. Most loving father of Jeff (Rachel), Judy Mason (Paul), and Colin (Giselle). His grandchildren; Jamie, Renée, Willa, Quinn, and Hannah were a joy to his life. Fondly remembered by many family and friends in PEI and Ontario. Lloyd joined the research station at Agriculture Canada (Ottawa), where he worked on seed-born diseases and documentation of plant diseases. The main focus of his research was on winter wheat. He was asked by the Canadian Phytopathological Society, to design and co-edit two illustrative books: Diseases of Field Crops in Canada and Diseases and Insect Damage to Vegetable Crops in Canada. Both were recognized as Canadian bestsellers. Lloyd re-designed The Canadian Journal of Plant Pathology, became technical editor for twenty years and was honoured as a Fellow of the Society. Retiring in 1998, he then joined Olive as a ski instructor at Camp Fortune for 15 years.

Lloyd, Olive and their family had many happy times camping and canoeing, including northern canoe trips in summer and western ski trips in winter. Summer holidays were spent visiting family and friends in PEI.

In his youth Lloyd was active in Canadian Scouting and in Ottawa, a dedicated member of the 115th scout troop for fifty years. Lloyd was very kind and generous to family and community, always eager to help fix and build wherever fixing or building was needed. Lloyd has family dealing with Primary Progressive Aphasia.

He asked that donations in memory be made to the Aphasia Centre of Ottawa , www.aphasiaottawa.org/support/donation or The Ottawa Heart Institute Foundation. A service of remembrance will be held at a later date.



Society Business

2022 Nominations Committee Report

The CPS Nominations Committee for 2022 was tasked with seeking nominees for the Awards Committee, the Nominating Committee, the Resolutions Committee, the Financial Advisory Committee, Junior Director, Treasurer, and for the Presidential stream through nominating a Vice President. The following list are the individuals who were nominated and who are willing to serve in these positions:

- Awards Committee - Gurcharn Brar (5-year term - 2022-27)
- Nominating Committee - Holly Derksen (1-year term renewable 2022-23)
- Resolutions Committee – James Tucker (3-year term 2022-25)
- Financial Advisory Committee – Wen Chen (2022-23) Agreed to extend her membership on the FAC; nominated new members Syama Chatterton (2022-2024), Gurcharn Brar (2022-24)
- Junior Director – Sara Stricker (Serves as Junior Director 2022-23 and Senior Director 2023-24)
- Treasurer – Ken Conn (2022-24)
- Vice President – Guillaume Bilodeau (Presidential Stream- Vice President 2022-23, President 2023-24, Past President 2024-25)

Submitted by Barry Saville
Chair of the Nominations Committee



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 2022 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



Report on 2021-22 FY CPS Virtual Workshops

During the 2021-22 fiscal year, CPS hosted three virtual workshops after the Tri-Society conference that was held in July, 2021. Together, the three workshops attracted approximately 350 member and non-member speakers and participants from Canada, U.S., China, France, Israel, Poland, Serbia, Trinidad and Tobago, and the UK.

The first workshop, held on Sep. 17, was entitled "Advances in the understanding and management of soil-borne pathogens of Canadian crops". Presentations from nine speakers discussed the most damaging soil-borne pathogens and the latest soil disinfestation strategies. A keynote talk was given by Dr. Joji Muramoto from the University of California Agriculture and Natural Resources, entitled "Anaerobic soil disinfestation for soilborne pest management: the effects, mechanisms, practices, and limitations". The second workshop was held on Oct. 20. This workshop focused on "The increasing issue of ergot in cereal production and the biological questions being explored" and were given by speakers from the U.K., U.S., and Canada. The scientists led the audience through the history of taxonomic studies and long-term surveillance of ergot fungi. These two workshops were hosted on the Zoom platform. The third workshop was co-organized with the annual Canola Week event and was hosted on the SeedWorld platform. This workshop was held on Dec. 2 and was entitled "Exploring blackleg management tools and quantitative resistance". Dr. Regine Delourme from the French Institute of Genetics, Environment and Plant Protection was the keynote speaker. She gave an enlightening talk on "Quantitative resistance to blackleg in oilseed rape: from dissection to application". The detailed information of the past workshops can be found on theCPS website (<https://phytopath.ca/news/announcements/2021-22-post-trisociety-conference-workshops>). Workshop recordings can be found on CPS's YouTube channel (<https://www.youtube.com/channel/UCcdI5yUsNMJG0EIIzGPlj4g>).

Virtual Workshop Committee Chair & Co-Chair: Wen Chen, Guillaume Bilodeau

Announcement and registration on CPS website: Michael Holtz

Registration fee handling: Kenneth Conn

Advertisement: Vikram Bisht, Linda Jewell, Wen Chen, Guillaume Bilodeau

Workshop leaders: Andrea Botero Ramírez, Amy Fang Shi, Westerveld, Sean, Jim Menzies, Dilantha, Fernando, Gary Peng.

Prepared on 2022-03-25



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.

To sign up for a presentation slot, 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!

Upcoming seminars:

- May 25th, 2022; 11:00 AM PT / 3:30 PM NT. Nadia Garma: "Cross-Pathogenicity of *Fusarium graminearum* between soybean and wheat."
- June 29th, 2022: presentation slot available
- July 27th, 2022, 11:00 AM PT / 3:30 PM NT. Anuradha Jayathissa: " Linking malt quality defects with traits of *Fusarium graminearum* strains."



Young Scientists' Corner

FEATURED STUDENT:

Valentyna Klymiuk

University of Saskatchewan



Valentyna and her wheat

I was born and raised in Ukraine in a family of metallurgical plant workers. I remember myself loving Biology and Science since childhood and I am very much grateful to my parents for their support of my passion. I was growing my own plants in our garden and conducting scientific experiments since Elementary School. I always wanted to learn more about the world around me. For high school, I chose to enter the boarding school for gifted children "Erudit" with very deep-learning Biology program. As a result, I won an award for the 3rd place in the All-Ukrainian high-school Olympiad in Biology. After that, there was no doubt that I will continue studies in the field of Biology.

I obtained my education from Donetsk National University (Ukraine). My interest in plant genetics, genomics and host-parasite interactions brought me to a PhD program in University of Haifa (Israel). Currently, I am a postdoctoral researcher in the Crop Development Centre, University of Saskatchewan, working in the area of functional genomics, gene cloning, and plant pathology in support of wheat breeding in the laboratory of Prof. Curtis Pozniak, where I am employed since August 2019.

I search for novel resistance genes in large wheat diversity panels to help fight constantly evolving pathogen strains that yearly break available in-cultivars resistance genes. Wheat stripe rust is a fungal disease that threatens wheat production all around the globe and massive rust epidemics were reported in Canada during past decades. Together with team members, I cloned (identified exact sequence) two wheat stripe rust resistance genes that allow wheat to stay healthy despite pathogen attack: Wheat Tandem Kinase 1 (WTK1; Yr15), belonging to a novel protein family of Tandem Kinase Proteins (TKP), and YrPI487260 encoding for well-known resistance protein domain architecture. Both these genes were discovered in wheat wild relative and introgressed into cultivated wheat to support breeding for disease resistance. I am a strong believer that basic and applied research should be conducted in a close synergism and use this principle in my own work. My long-term dream is to see clean-from-diseases wheat varieties containing the resistance genes I discovered on farmer's fields across Canadian Prairies.



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>

ISPP Newsletter 52 (1) January 2022

- ISPP President's Greetings for 2022
- Planning for ICPP2028 in the Gold Coast, Queensland, Australia in August 2028
- The Jakob Eriksson Prize for Plant Pathology - Call for nominations
- A sequence change in a single protein allowed a tomato virus to become a global crop pandemic
- Microbial bioprotectants for plant disease management – New book
- *Erwinia amylovora* vectored by honeybees
- A conceptual framework to assess climate controls of forest tree diseases

- Plant pathogen evades immune system by targeting the microbiome
- Novel Raman spectroscopy-based method for early detection of bacterial infection in crops
- Genomics- and machine learning-accelerated discovery of biocontrol bacteria
- Special Issue: On the topic of Plant Health in a One Health context
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 52 (2) February 2022

- Election of the 2023-2028 Executive Committee of the International Society for Plant Pathology (ISPP)
- Revisiting Food Security in 2021
- Food Security will publish in 2023 a Supplementary Special Issue on Food Security and IPM: Integrated Plant (Health) Management
- The Jakob Eriksson Prize for Plant Pathology - Call for nominations
- Viral proteins join forces to lower plants' defense 'shields'
- Smart soil bugs offer farmers an ecofriendly route to controlling crop diseases
- One gene closer to a sorghum Superman

- Interplay between abiotic (drought) and biotic (virus) stresses in tomato plants
- Indian Phytopathological Society Platinum Jubilee Celebration at the 8th International Conference on Plant Pathology: Retrospect and Prospects
- Microbe sneaks past tomato defense system, advances evolutionary battle
- Additional Information on the Supplementary Special Issue of Food Security on IPM
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 52 (3) March 2022

- Ukraine – Standing in solidarity
- Election of the 2023-2028 Executive Committee of the International Society for Plant Pathology (ISPP)
- New date for XX International Plant Protection Congress
- The Jakob Eriksson Prize for Plant Pathology - Call for Nominations extended to 15 April 2022
- In plant stress response, one protein lures, binds its own killer
- *Pleurotus calyptratus*, a fungus considered extremely rare in Western and Northern Europe
- Saclay Plant Sciences Summer School 2022
- Responsible artificial intelligence in agriculture requires systemic understanding of risks and externalities
- New ‘Candidatus Liberibacter’ Pathosystems Focus Issue
- Bee-vectored *Aureobasidium pullulans* for biological control of gray mold in strawberry

- Environmentally friendly method shows promise in control of devastating potato disease
- Agricultural fungicides may be driving antimicrobial resistance
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 52 (4) April 2022

- Fundraising Campaign for ISPP Resilience Bursary for Plant Pathologists
- Webinar "Highlights on seedborne pathogens" - 29 April 2022, 4pm CEST
- The Jakob Eriksson Prize for Plant Pathology - Call for Nominations extended to 15 April 2022
- Our Plants, Our Future - news from the British Society for Plant Pathology, March 2022
- Summer School: Nanotechnology in Agriculture
- Obituary of Dr John Ingram Pitt, 1937-2022
- Long-read genome sequencing of bread wheat facilitates disease resistance gene cloning
- May 12th as the International Day of Plant Health
- A new noteworthy paper in Climate on kiwifruit bacterial canker disease modelling
- The hardy wild grass that could save our bread
- Indian Government has exempted SDN1 and SDN2 type of edited plants
- Current Vacancies
- Acknowledgements
- Coming Events



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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Corrections

In the December 2021 issue of the CPS News (65 (4)), the meeting report entitled “Report on the 2021 Meeting of the PPSA” should have read “Report on the 2020 Meeting of the PPSA,” and references to the 2021 meeting should relate to the 2020 meeting. My apologies for the error and any confusion.

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Submission Deadline for the June 2022 Issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the June 2022 issue of CPS - SCP News is **May 27, 2022**. 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.

