

# CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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## President's Message



Lone Buchwaldt  
CPS-SCP President/présidente

This is my last message as President of the CPS, and have I enjoyed this responsibility greatly. The Executive Board met every month, and I think we have been fairly productive in the past year. Most of the topics we have worked on were described in the September, December and March issues of the CPS News. I will also highlight some of the activities at the upcoming annual meeting of members (AMOM).

CPS 2022 annual meeting will be held virtually on zoom from Monday July 4 to Friday July 8. The meeting is organized by the BC regional group chaired by José

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Torres. When registration closed on June 15, there were 170 participants and 117 abstracts had been submitted, including more than 40 abstracts from graduate students. Since a virtual platform is somewhat unsuitable for posters, all abstracts will be accommodated as talks, and the program will run as a single stream for about seven hours each day. The financial support by various sponsors has been amazing, and there will be several awards for best talks by MSc students and PhD students, respectively.

The 2022 AMOM will take place virtually on July 4 after the first keynote speaker Dr. Julia Vorholt, from the Swiss Federal Institute of

Technology in Zurich who will talk about "The leaf microbiota: disassembling and rebuilding to explore plant microbe interactions." Importantly, it is not necessary to register for the scientific part of the meeting in order to attend the AMOM. All CPS members will receive an email from Membership Secretary, Vikram Bisht, with the AMOM agenda and a Zoom link. Please plan to attend to get an update on the many CPS activities, and take the opportunity to suggest and vote on new members for the Executive Board and various Stranding and Subject Matter Committees. Also, the Board asks for members' support for several significant Bylaw changes approved throughout the year. Please see a list of these changes

elsewhere in this issue of CPS News.

The most substantial Bylaw change is an expansion of the Board to include the Editor-in-Chief of the Canadian Journal of Plant Pathology. The EIC is already a Board member, but is prevented from voting, which is a peculiarity the Board seeks to change. The Board also determined that because the CPS website has an increasingly important role in the function of our society, the Website Editor's presence at Board meetings would

make it easier to keep the content up-to-date and accurate. It is my impression that updates are needed on a daily or weekly basis at certain times a year;

***"The 2022 AMOM will take place virtually on July 4... Please plan to attend to get an update on the many CPS activities, and take the opportunity to suggest and vote on new members for the Executive Board and various Stranding and Subject Matter Committees."***

particularly when the website is the portal for meetings, which enable us to pay registration fees, submit abstracts and look at the program. Other important functions are membership renewal, and announcements of virtual workshops and graduate student seminars. The content is growing with each additional CPS Newsletter, new committees with their terms of reference, updates to the strategic plan and operational manual etc. On several occasions the Board members have needed advice on technical features of the website and various social media platforms. Taken together, we believe it is time the Website Editor joins the Executive Board. If the CPS membership approve both the EIC and Website Editor positions,

there will be a total of 11 Board members, which leaves room to add one more position at a later date.

Another Bylaw change the Board approved is to require students to be a member of the CPS in order to receive CPS awards and scholarships, which are growing in both number and value. The same membership requirement also pertains to regular CPS members and other society awards. This year, the Board approved a student membership fee that we believe is sufficiently low as not to prevent them from joining the CPS. Undoubtedly students appreciate the work by the society, such as organizing the new graduate student seminar series, best student oral and poster competitions, sessions at various meetings dedicated to career progression, writing of job and grant applications, and social events. Furthermore, the CPS has ensured a mutual agreement of understanding (MOU) with APS, so that CPS students can receive 50% discount on APS membership. The MOU is in place until 2023, and students should ask Membership Secretary, Vikram Bisht, for the promo code for registering with the APS.

As usual, the AMOM is an opportunity to review and discuss the society's financial situation and budgets. Treasurer, Ken Conn, and the Chair of the Financial Advisory Committee, Barry Saville, will explain about the current financial status and future plans for CPS. Major financial decisions needs to be made on a new publishing contract for the CJPP, printing of books, seed-money for the Plant Canada meeting in 2024, and expenses towards celebrating CPS 100th Anniversary in

2029.

Current EIC of the CJPP, Steve Strelkov, will present and interpret results from a recent survey regarding the publication preferences of authors. The results will help CPS decide on a new publishing contract for the CJPP. Noteworthy is the fact that the majority of members are prepared to give up the printed version of the journal, likely to reduce the carbon foot-print and also to save the society this expense. Dr. Strelkov will be leaving the EIC position after a successful 3-year term. The Board is therefore pleased to announce the new EIC, Linda Jewell who is a research scientist with AAFC in St. John's, Newfoundland and Labrador. She has been Editor and co-Editor of the CPS News for six years. We are confident in her leadership ability as EIC for CJPP beginning in July 2022. Dr. Jewell will be the first female in this role, which has been occupied by men for 43 years.

Since the annual meeting is held virtually this year, a banquet and awards evening is not possible. The CPS will therefore present society awards during the AMOM, with one award for 'Achievement in Disease Management', two awards for 'Outstanding Research' and one 'Outstanding Young Scientist' award. The Board is hopeful that many people choose to attend the AMOM, to recognize the achievements of the award winners, to vote on Bylaw changes, and to voice their opinion on any society matter of interest to them.

Thank you to all CPS members for their contributions to the well being of the society in the past year, and for the work

and collaboration of the 2021-2022 slate of Board members, Vikram Bisht, Syama Chatterton, Wen Chen, Tom Fetch, Sheau-Fang Hwang, Gary Peng, Barry Saville and Steve Strelkov. Welcome to the new President, Sheau-Fang Hwang; CPS members can look forward to the direction of a smart, personable and witty individual. Although virtual platforms have many

advantages, I hope to see Canadian colleagues in-person at meetings next year, both at CPS annual meeting in Ottawa, Ontario and the International Congress for Plant Pathology in Lyon, France.

Lone Buchwaldt,  
CPS President



## Message de la présidente

Voici mon dernier message en tant que présidente de la SCP, responsabilité que j'ai été, au plus haut point, ravie d'assumer. Le conseil d'administration s'est réuni tous les mois et je crois que nous avons été passablement productifs au cours de l'année écoulée. La plupart des sujets sur lesquels nous avons travaillé ont été décrits dans les numéros de septembre, décembre et mars du SCP News. Je soulignerai également quelques-unes des activités prévues au programme de la prochaine assemblée annuelle des membres (AAM).

La réunion annuelle de la SCP se tiendra virtuellement cette année, sur Zoom, du lundi 4 juillet au vendredi 8 juillet. Cette dernière est organisée par le groupe régional de la Colombie-Britannique présidé par José Torres. À la fin de la période d'inscription, le 15 juin, 170 participants étaient inscrits et 117 résumés avaient été soumis, y compris plus de 40 résumés présentés par des étudiants

diplômés. Étant donné qu'une plateforme virtuelle ne se prête pas particulièrement à la présentation d'affiches, tous les résumés seront présentés oralement et le programme se déroulera en continu pendant environ sept heures chaque jour. Le soutien financier des différents commanditaires a été fantastique, et il y aura quelques prix pour les meilleures présentations par des étudiants de 2e et 3e cycles, respectivement.

L'AAM 2022 se tiendra virtuellement le 4 juillet, après l'exposé de la conférencière principale, Julia Vorholt, de l'École Polytechnique Fédérale de Zurich, dont le sujet sera « Le microbiote de la feuille : désassemblage et reconstruction dans le but d'explorer les interactions entre la plante et sa flore microbienne ». Par ailleurs, il n'est pas nécessaire de s'inscrire à la partie scientifique de la réunion pour assister à l'AAM. Tous les membres de la SCP recevront un courriel du secrétaire aux adhésions, Vikram Bisht,

avec l'ordre du jour de l'AAM et un lien Zoom. S'il vous plaît, prévoyez d'assister à l'assemblée pour obtenir une mise à jour sur les nombreuses activités de la SCP et profiter de l'occasion pour proposer de nouveaux membres pour le conseil d'administration, ainsi que pour les divers comités permanents et d'experts, et pour voter pour eux.

En outre, le conseil requiert l'appui des membres pour l'approbation de quelques amendements importants apportés aux règlements, approuvés dans le courant de l'année. S'il vous plaît, consultez la

liste de ces amendements dans la section appropriée de ce numéro du SCP News.

L'amendement le plus important est l'expansion du conseil pour y inclure le rédacteur en chef (ReC) de la Revue canadienne de phytopathologie (RCP). Le ReC est déjà membre du conseil, mais il n'est pas habilité à voter, ce qui est une particularité que le conseil cherche à modifier. Le conseil a également établi que, étant donné le rôle de plus en plus important que joue le site Web dans le fonctionnement de notre société, la présence de l'éditeur du site aux réunions du conseil simplifierait la mise à jour du contenu et en améliorerait la précision. J'ai l'impression qu'il est nécessaire de faire des mises à jour quotidiennement ou hebdomadairement à certains moments de l'année, particulièrement quand le site sert de portail aux réunions, ce qui permet

d'acquitter les frais d'inscription, de soumettre des résumés et de consulter le programme. D'autres fonctions importantes sont le renouvellement des adhésions ainsi que l'annonce d'ateliers virtuels et de colloques pour étudiants diplômés. Le contenu croît avec chaque bulletin d'information additionnel, chaque

nouveau comité et leurs mandats, chaque mise à jour du plan stratégique et du guide opérationnel, etc. À plusieurs occasions, les membres du conseil ont eu besoin d'avis sur les caractéristiques techniques du

site Web et de diverses plateformes de médias sociaux. En conséquence, nous croyons qu'il est temps que l'éditeur du site se joigne au conseil d'administration. Si les membres de la SCP approuvent les postes du ReC et de l'éditeur du site Web, le conseil comptera 11 membres, ce qui laisse de la place pour un autre poste qui pourra être pourvu à une date ultérieure.

Un autre amendement au règlement approuvé par le conseil est que, pour recevoir un prix ou une bourse de la SCP, qui soit dit en passant croissent en nombre et en valeur, les étudiants doivent dorénavant être membres de la Société. Les mêmes exigences s'appliquent aux membres en règle et aux autres prix décernés par la Société. Cette année, le conseil a approuvé un coût de cotisation pour étudiants que nous considérons comme assez minime pour ne pas faire

***“L’AAM 2022 se tiendra virtuellement le 4 juillet... S’il vous plaît, prévoyez d’assister à l’assemblée pour obtenir une mise à jour sur les nombreuses activités de la SCP et profiter de l’occasion pour proposer de nouveaux membres pour le conseil d’administration, ainsi que pour les divers comités permanents et d’experts, et pour voter pour eux.”***



obstacle à ce qu'ils se joignent à la SCP. Sans aucun doute, les étudiants apprécient le travail qu'accomplit la Société, comme l'organisation de la nouvelle série de colloques destinés aux étudiants diplômés, les compétitions du meilleur exposé oral ou de la meilleure affiche présentés par un étudiant, les séances, dans le cadre de différentes réunions, consacrées à l'avancement professionnel, à la rédaction de demandes d'emplois ou de subventions et les activités sociales. De plus, la SCP a conclu un protocole d'entente mutuelle (PEM) avec la SAP de sorte que les étudiants membres de la SCP peuvent bénéficier d'un rabais de 50 % sur leur adhésion à la SAP. Le PEM est en vigueur jusqu'en 2023 et les étudiants devraient demander au secrétaire aux adhésions, Vikram Bisht, le code promotionnel pour s'inscrire à la SAP.

Comme d'habitude, l'AAM est une occasion de réviser la situation financière et le budget de la Société et d'en discuter. Le trésorier, Ken Conn, et le président du comité consultatif des finances, Barry Saville, expliqueront l'état actuel des finances et les plans d'avenir pour la SCP. Des décisions financières de première importance doivent être prises en ce qui a trait au nouveau contrat d'édition de la RCP, à l'impression de livres, à la mise de fonds initiale pour la réunion de Plant Canada en 2024 ainsi qu'aux dépenses relatives à la célébration du 100<sup>e</sup> anniversaire de la SCP en 2029.

Le ReC actuel de la RCP, Steve Strelkov, présentera et expliquera les résultats d'un sondage récent concernant les préférences des auteurs quant au type de publication. Les résultats aideront la SCP à décider de la forme du nouveau contrat d'édition pour la RCP. Il importe de souligner que la majorité des membres

sont prêts à renoncer à la version imprimée de la Revue, entre autres pour réduire l'empreinte carbone de la Société ainsi que pour épargner l'argent qui lui est consacré. Steve Strelkov quittera le poste de ReC après trois années couronnées de succès. Le conseil est donc heureux de vous présenter la nouvelle ReC, Linda Jewell, qui est chercheuse à AAC Saint-Jean, à Terre-Neuve-et-Labrador. Elle a été rédactrice et corédactrice du SCP News pendant six ans. Nous sommes persuadés de sa capacité à assumer le poste de ReC de la RCP qu'elle occupera à partir de juillet 2022. Linda Jewell sera la première femme à occuper ce poste qui a été tenu par des hommes depuis 43 ans.

Étant donné que, cette année, la réunion annuelle sera virtuelle, il est impossible de tenir un banquet et une remise de prix. La SCP, en conséquence, présentera les prix dans le cadre de l'AAM, dont un pour « Réalisation dans la gestion des maladies » et un pour « Jeune scientifique exceptionnel ». Le conseil espère que plusieurs personnes choisiront d'assister à l'AAM afin de célébrer les réalisations des lauréats, de voter sur les amendements apportés aux règlements et de nous faire part de leurs opinions sur n'importe quel sujet qui les intéresse concernant la Société.

Merci à tous les membres pour leurs contributions au bien-être de la Société au cours de la dernière année ainsi qu'à tous les membres du conseil pour leur travail et leur collaboration : Vikram Bisht, Syama Chatterton, Wen Chen, Tom Fetch, Sheau-Fang Hwang, Gary Peng, Barry Saville et Steve Strelkov. Bienvenue au nouveau président, Sheau-Fang Hwang; les membres peuvent s'attendre à découvrir la gestion d'une personne brillante, sympathique et spirituelle. Bien que les

plateformes virtuelles offrent de nombreux avantages, j'espère voir mes collègues canadiens en personne aux réunions de l'année prochaine, tant à la réunion annuelle de la SCP qui se tiendra à Ottawa, en Ontario, qu'au Congrès

international de pathologie végétale, à Lyon, en France.

Lone Buchwaldt  
Présidente de la SCP



## 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/>



## Society Business

### Proposed CPS Bylaw changes for voting at the virtual Annual Meeting of Members

Below is a list of motions and resulting proposed changes to CPS Bylaws that were approved by members of the Board of Directors between June 2021 and June 2022. **Additional wording all are in green**, while **deletions are in red**. During the virtual Annual Meeting of Members a vote will be conducted using the meeting platform. Please review the proposed changes and be prepared to cast your vote.

1. **Motion:** Recipients of the Outstanding Young Scientist or Outstanding Research Awards will be invited to write a review article for CJPP to be published as open access and paid by CPS at the discretion of the CPS Board.

**Bylaw 32 (3) (c):** The award shall be in the form of a suitably engraved medal. The awardee shall be invited to write a review article for the Canadian Journal of Plant Pathology **to be published as open access and paid by CPS at the discretion of the CPS Board**. A registration fee waiver for the annual scientific conference, waiver of page charges for publication in the journal, and additional travel expenses shall, at the discretion of the Board, be part of the award.

**Bylaw 32 (4) (f):** The form of the award shall be a suitably engraved medal. A registration fee waiver for the annual scientific conference, and additional travel expenses shall, at the discretion of the Board, be part of the award. **The awardee shall be invited to write a review article for the Canadian Journal of Plant Pathology to be published as open access and paid by CPS at the discretion of the CPS Board.**

2. **Motion:** The CPS Board approves the \$93,000 received from the Francis Duncan estate to be used to create a John Yorston Graduate Student Scholarship fund.

**Bylaw 32 (9): h) Funding for student scholarships will come from the John Yorston Graduate Student Scholarship fund account.**

3. **Motion:** to add the CJPP Editor-in Chief to the CPS Board of Directors with voting rights, pending acceptance by members at the annual meeting of members to change the by-laws.

4. **Motion:** to add the CJPP Website Editor to the CPS Board of Directors pending acceptance by members at the annual meeting of members to change the by-laws.

**Bylaw 21(b):** The Board shall be composed of the President, the President-elect, the Vice President, the Past President, the Secretary, the Treasurer, the Membership Secretary, **the CJPP Editor-in-Chief, the CPS Website Editor**, and Junior and Senior Directors-at-large. A majority of Directors shall form a quorum.

**Bylaw 21(c):** The Editor-in-Chief shall be an Officer of the Society and a ~~non~~-voting member of the Board of Directors.

**Bylaw 21(d):** The Editor-in-Chief and **CPS Website Editor** ~~are~~ **is** appointed by the Board for a renewable three-year term.

**Bylaw 21(m):** Each Director shall have one vote at all meetings of Directors, ~~except the Editor~~.



~~in Chief who is a non-voting Board member.~~

**Bylaw 26 (4) (i):** The Editor-in-Chief shall be a ~~non~~-voting member of the Board of Directors.

**Bylaw 26 (7) (a):** The Board shall appoint an individual for a renewable ~~three~~~~two~~-year term to serve as the CPS Website Editor and whose responsibility it will be to maintain a current Website for the Society. **The CPS Website Editor shall be a voting member of the Board of Directors.**

**5. Motion:** to add Roman numerals to designate the positions of the Board of Directors to delineate the lower-case letters currently in the by-law.

**Bylaw 25:**

PRESIDENT to **I.** PRESIDENT

PRESIDENT-ELECT to **II.** PRESIDENT-ELECT

PAST PRESIDENT to **III.** PAST PRESIDENT

VICE PRESIDENT to **IV.** VICE PRESIDENT

SECRETARY to **V.** SECRETARY

TREASURER to **VI.** TREASURER

MEMBERSHIP SECRETARY to **VII.** MEMBERSHIP SECRETARY

DIRECTORS-AT-LARGE to **VIII.** DIRECTORS-AT-LARGE

EDITOR-IN-CHIEF, CANADIAN JOURNAL OF PLANT PATHOLOGY

to **IX.** EDITOR-IN-CHIEF, CANADIAN JOURNAL OF PLANT PATHOLOGY

**6. Motion:** to add lower case letters and lower case Roman numerals for the Meetings of the Board, Annual meetings of members, and Annual Report duties for the Secretary description.

**g)** Meetings of the Board

i. The Secretary notifies all Board members of the dates and places of all Board meetings in advance of the meeting and distributes the agenda and other pertinent information.

ii. The Secretary records the minutes of all Board meetings and distributes the minutes to all members of the Board without undue delay after the meeting.

**h)** Annual meeting of members

~~a)~~i. By February 21 of each year, the Secretary receives from the Nominating Committee a slate of nominees for membership on the Board and on Standing Committees.

~~b)~~ii. Not less than three months prior to the Annual meeting of members the Secretary notifies all members of the Society of the nominations made by the Nominating committee, normally via an announcement in the March CPS NEWS.

~~c)~~iii. Whenever a vote is necessary for the election of members of the Board or of Standing Committees, the Secretary prepares resumés of nominees, a ballot or ballots listing the vacant position(s) and all valid nominees for the position(s) and sends one ballot to each member privileged to vote by mail or electronic means at least two months prior to the Annual meeting of members. Ballots shall be returned to the Chair of the Nominating Committee by means directed by the Board by six weeks prior to the Annual meeting of members. Ballots shall be counted by a committee of three consisting of the Chair of the Nominating Committee and two others appointed by the Chair of the Nominating Committee.

~~d)~~iv. The Secretary receives the election results from the Chair of the Nominating Committee. The secretary will cast a vote only to break a tie.

~~e)~~v. The Secretary calls for annual reports from the Chairs of Committees, editors of the Canadian Plant Disease Survey and CPS News, regional representatives and representatives

to the International Society for Plant Pathology and Plant Canada, and compiles and publishes the reports in CPS News prior to the Annual meeting of members.

~~f~~vi. The Secretary assists the President in the preparation of agendas for the Annual meeting of members and for the Board meetings prior to and immediately following the Annual meeting of members.

~~g~~vii. The Secretary notifies the following societies and organizations of the new Officers of the Society: International Society for Plant Pathology (ISPP), the American Phytopathological Society (APS) and Plant Canada.

~~h~~viii. The Secretary arranges for CPS plaques, certificates and medals, as required for the Annual meeting of members.

#### i) Annual Report

The annual report is prepared by the Secretary of the Society and is published in CPS NEWS:

~~a~~i. A summary of the Annual meeting of members, including dates, location, registered attendance, symposium topics, special sessions, guest speakers, contributed paper sessions, discussion sessions, number of papers presented, Board meetings, demonstrations, commercial and scientific exhibits, and other scheduled events.

~~b~~ii. The minutes of the Annual meeting of members.

~~e~~iii. Report of the Treasurer including the most recently audited report of income and expenses and changes in net worth of Society holdings.

~~d~~iv. Report of the Secretary.

~~e~~v. Report of the Membership Secretary.

~~f~~vi. Report of the Editor-in-Chief of the Canadian Journal of Plant Pathology.

~~g~~vii. Report of the Editor of CPS NEWS.

~~h~~viii. Report of the Editor of Canadian Plant Disease Survey

~~i~~ix. Reports of the Standing Committees.

~~j~~x. Reports of the Subject Matter and Ad Hoc Committees.

~~k~~xi. Report of the Representatives to ISPP.

~~h~~xii. Reports of the Regional Representatives.

~~m~~xiii. Summary of amendments to the articles and by-laws duly made at the past Annual meeting of members.

~~n~~xiv. A list of CPS Officers and the Board for the coming year.

~~e~~xv. A list of members of committees.

**7. Motion:** To change the By-Laws and require students to be CPS members in order to get awards for scholarships, presentations, and travel to CPS meetings.

**Proposed change to by-law 32(5b) is as follows:** Candidates must be either enrolled at a university or have completed a program for a degree at a university not more than six months before the Annual meeting of members. Candidates ~~do not~~ have to be members of the Canadian Phytopathological Society.

**Proposed change to by-law 32(8e) is as follows:** The awardee(s) ~~does not~~ have to be a CPS member at the time that the award is given.

**Proposed change to by-law 32(9d) is as follows:** The awardee(s) ~~does not~~ have to be a CPS member at the time that the award is given. (Deletions in red)

Respectfully submitted by Tom Fetch, CPS Secretary, and Lone Buchwaldt, CPS President.



## CPS Membership Committee - Annual Report

*2022 Membership is for the calendar year, January to December 2022.*

The membership number by May 27, 2022 was **284** (including 20 Sustaining Associates & contacts)\*.

### CPS Membership Totals 2012 - 2022:

<b>2022 May 27</b>	<b>2021 Jun 8</b>	2020 May	2019 June	2018 June	2017 June	2016 June	2015 June	2014 June	2013 June	2012
<b>284</b>	<b>322</b>	304	336	360	334	334	357	302	359	336

### 2022 Membership by member type:

	<b><i>Emeritus</i></b>	<b><i>Regular</i></b>	<b><i>Student</i></b>	<b><i>Techician + Post-Doc</i></b>	<b><i>Sustaining Associates</i></b>	<b><i>Total</i></b>
<b>2022 May</b>	<b>43</b>	<b>148</b>	<b>53</b>	<b>10 + 10</b>	<b>20</b>	<b>284</b>
2021 June	28	163	75	19+9	20	322
2020 May	49	153	72	14	16	304*
2019 June	44	175	74	19	13	334*
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*

### 2022 (2021) Membership by Geographic Region:

Canada: **262** (296); US: **15** (17); International: **7** (7) (China, Germany, India, Iran, Israel, Switzerland, United Arab Emirates).

### Members by Canadian provinces:

AB= **40** (44), BC= **49** (46), MB= **41** (49), NB= **7** (11), NL= **3** (3), NS= **5** (5), ON= **64** (75), PEI= **7** (8), QC= **12** (21), SK= **35** (38).

### Donations to the CPS for 2022 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 is missed in the list).*

Bukola **AREMU**, Paige E. **AXELROOD**, Guillaume **BILODEAU**, Vikram **BISHT**, Greg J. **BOLAND**, Robin K. **CAMERON**, Oualid **ELLOUZ**, Ieuan R. **EVANS**, Deanna **FUNNELL-HARRIS**, George **LAZAROVITS**, Xiang (Sean) **LI**, Miao **LIU**, Ken I. **MALLET**, James (Jim) **G. MENZIES**, Zeldia **PIETERSE**, Atta Ur **RAHMAN**, Tod **RAMSFIELD**, Marissa **ROBITAILLE**, Sara **STRICKER**.

*I seek your help to increase awareness of the benefits of joining CPS and encourage your colleagues and students to join. Feel free to contact me for any further information, Tel: 204-745-0260, or email at [vikram.bisht@gov.mb.ca](mailto:vikram.bisht@gov.mb.ca).*

**Membership Committee:**

Chairman & 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, May 27, 2022**

**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.*



## **Historical Resources Committee - Annual Report**

The Historical Resources Committee has completed the transfer of documents to Archives Canada. Legal documents for the transfer have been signed and submitted. The Committee has also completed uploading historical BOD documents to its website and routinely adds newly created BOD documents to the website. As always, the Committee is willing to accept all photographs (dated and identified) and any materials of historical importance for archiving.

Respectfully submitted,  
Denis A. Gaudet, Chairperson  
Historical Resources Committee



## Canadian Plant Disease Survey - Annual Report

In 2021, 53 papers were published in Volume 101 of the Canadian Plant Disease Survey (CPDS), comprising 22 Cereal, 16 Oilseed, Pulse, Forage and Specialty, nine Diagnostic Lab, three Vegetable and two Forestry reports, plus the first survey of crop diseases in Yukon Territory by Ron Howard and Kristine Ferris. This issue, which covered the 2020 crop year, was published online in October 2021.

Fifty-three papers have been submitted to the 102nd edition of the CPDS comprising 19 Cereal, 18 Oilseed, Pulse, Forage and Specialty, nine Diagnostic Lab, two Fruit and Berry, one Forestry, three Vegetable reports and the second survey of crop diseases in the Yukon. This issue covering the 2021 crop year is expected to be published online in fall 2022.

Starting with Volume 99 in 2019, the CPS Board of Directors contracted with Taylor & Francis to publish the survey as an annual, online supplement to the Canadian Journal of Plant Pathology (CJPP). As of April 15 2022, the 2019 issue (Vol. 99) had been viewed 5288 times, the 2020 issue (Vol. 100) 4339 times, and 2021 (Vol. 101) almost 2000 times.

I had hoped that after the first year or two with Taylor and Francis, we would have been able to publish earlier in the year, but this has not been the case. To compensate for the late publication date of the supplement, the Oilseed and Pulse section is sent separately to users by the National Editor each spring so that timely information on disease incidence can be shared and utilized by the industry.

### Technical Updates:

- In January 2021, the Canadian Agriculture Library in Ottawa completed a digitization project that included volumes 1-8 of "Survey of the prevalence of plant diseases in the Dominion of Canada" and shared them with us to post on the CPS website. The complete library of the CPDS is now available on the CPS website.

### Editorial Board Updates:

- In fall 2021, we welcomed three new Section Editors: Reem Aboukhaddour (Cereals), Syama Chatterton (Oilseed, Pulse, Forage and Specialty Crops), and Cheryl Trueman (Vegetables).
- Special thanks to Mary Ruth McDonald, who stepped down as Vegetable Section Editor in 2021, after 10 years.

Finally, thank you to all of our authors, section editors, compiler Deidre Wasilyw and the hard-working technical editors at Taylor and Francis, who help to ensure that the CPDS remains an important and relevant publication for plant disease management in Canada.

Respectfully submitted by:  
Dr. Janice Elmhirst,  
National Editor,  
Canadian Plant Disease Survey





## CPS Membership Survey: Publication of the Canadian Journal of Plant Pathology

Survey Designed by Members of the CPS Ad Hoc Committee for a New Publishing Contract (S.E. Strelkov (Chair), K. Conn, T. Fetch, G. Peng, W. Chen and T. Paulitz) and CPS President L. Buchwaldt  
Results Compiled by E. Storfie  
May 25, 2022

### Introduction

The Canadian Phytopathological Society (CPS) currently has a contract with Taylor and Francis (T&F) for publication of the Canadian Journal of Plant Pathology (CJPP), which expires on December 31, 2023. The CPS Board of Directors (BOD) and the Journal Editorial Board are looking into options for a new contract. A survey was conducted between April 4-25th, 2022, as an online Google form to seek the input of CPS members before negotiating a new publishing contract for CJPP.

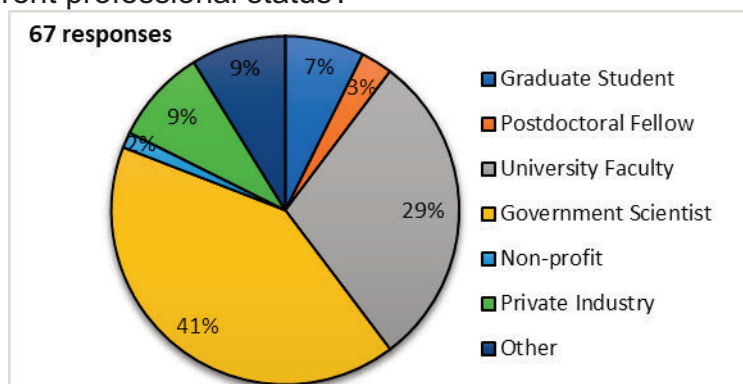
There are three types of publishing models to consider, listed below:

Author Options	Reader Options
<b>OA (open access):</b> Authors pay for open access, there are no page-charges.	Free to all readers.
<b>Hybrid 1:</b> Author can choose either to pay for OA or to pay page-charges at a reduced cost.	If the author chooses to pay page-charges (not OA), then readers either pay for access to the article, or the entire journal via a library or institution that subscribes. Currently, the CJPP uses the hybrid 1 model.
<b>Hybrid 2:</b> Author can choose either to pay for OA or to pay page-charges at a reduced cost.	If the author chooses to pay page-charges (not OA), then readers either pay for access to the article, or the entire journal via a library or institution that subscribes; however, the article becomes OA and free to all readers after 12 months.

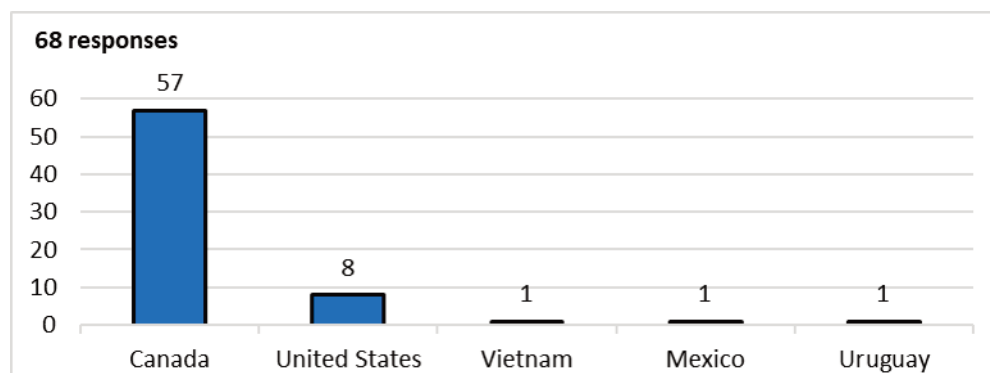
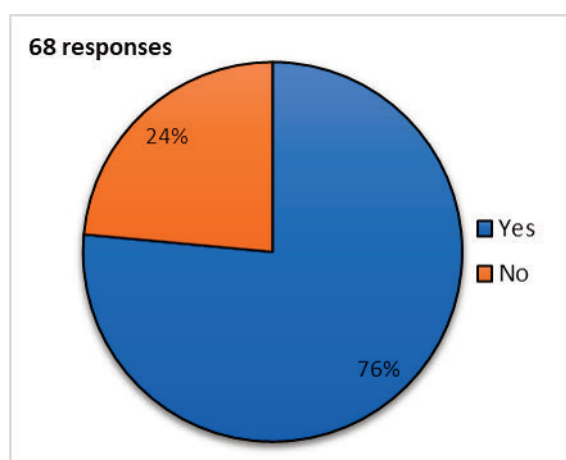
### Survey Results

A total of 68 responses were received from participants.

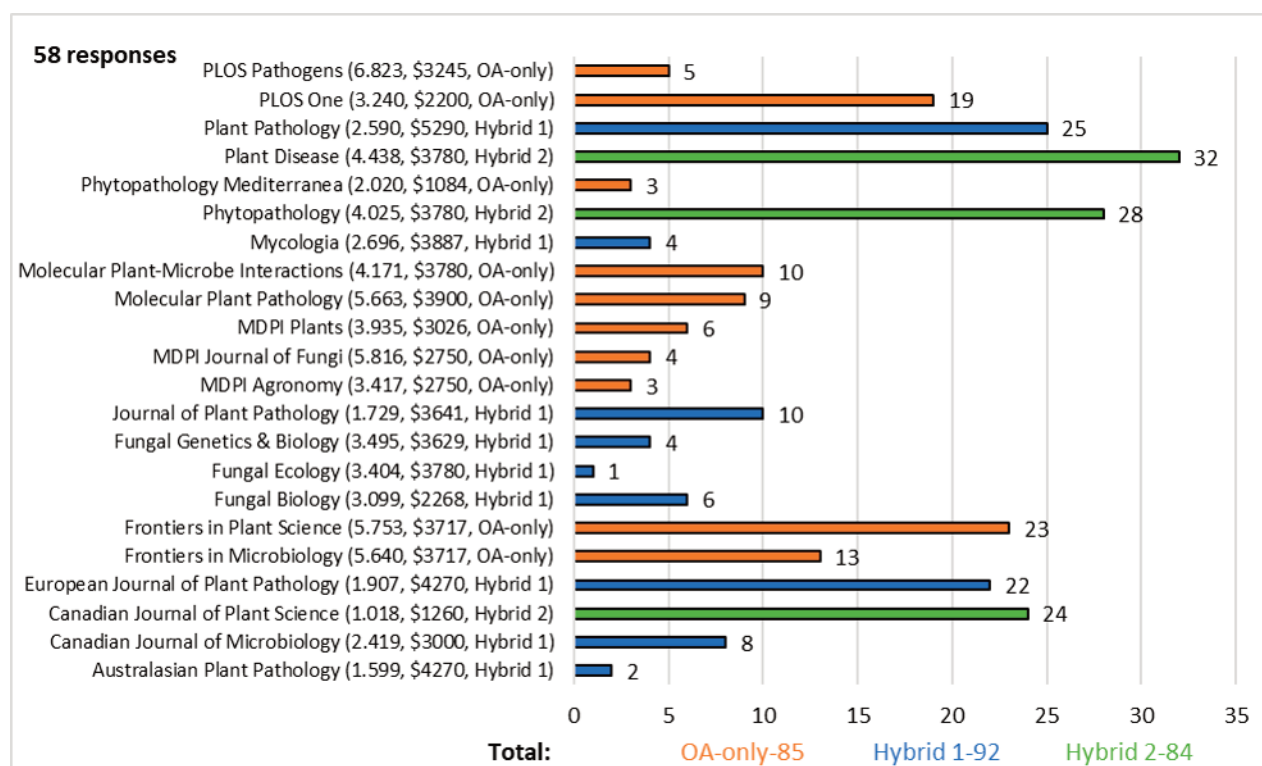
#### 1. What is your current professional status?



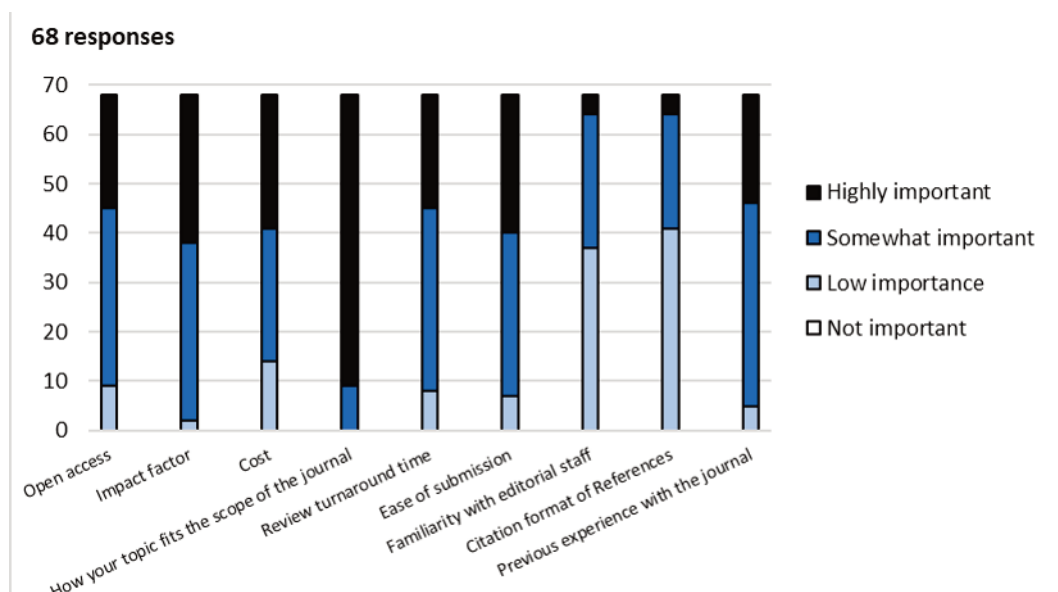
## 2. What country are you working in?

3. Do you currently publish in the *Canadian Journal of Plant Pathology* (CJPP)?

## 4. Do you currently publish in any of the following journals?



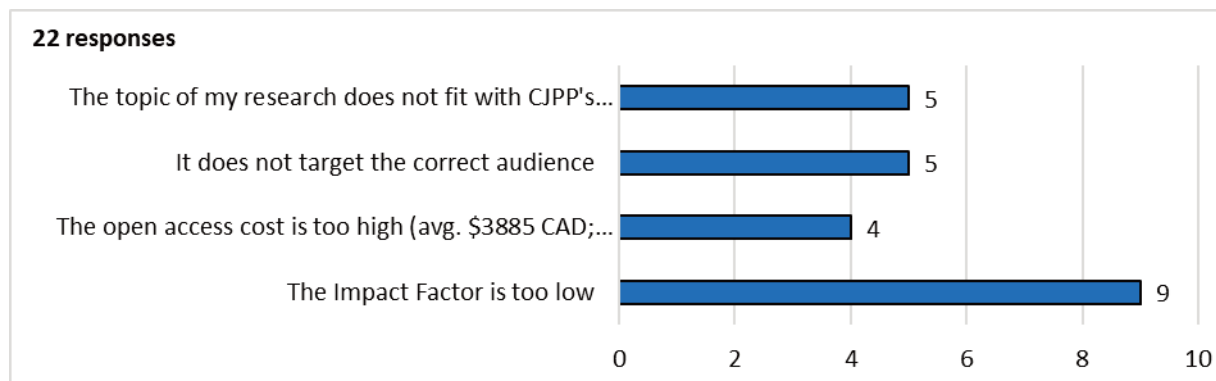
5. Describe the importance of the following factors when choosing a journal, check all that apply (Impact Factor, OA article publication cost in \$CAD, model type)?



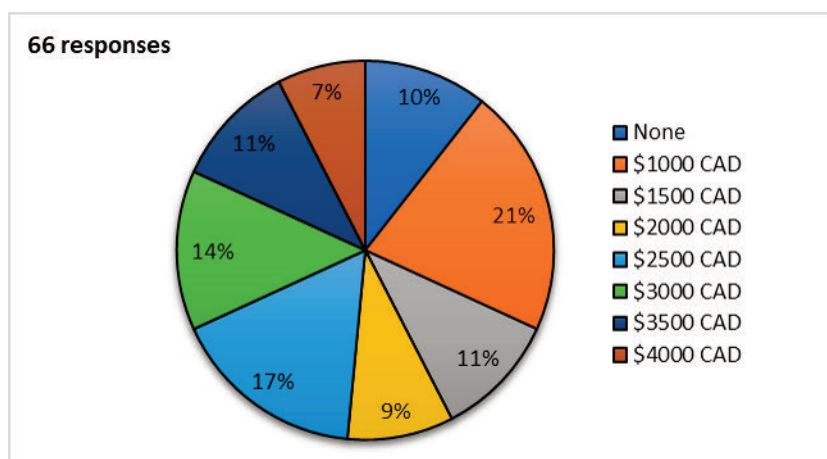
6. Are there other factors you consider when choosing a journal that are not listed above?

- a 10 participants stated "no".
- b I try to support Canadian Journals.
- c I allow graduate students some choice and usually go with their preference.
- d Audience for the journal, for example, I do lots of plant pathology research on grapes so sometimes I rather publish on viticulture and enology journals than plant pathology journals.
- e I try to support CJPP.
- f To some extent, if it is a society journal.
- g Many OA journals are pay and publish. e.g. I would never publish my papers in any MDPI.
- h Supporting professional society sponsored journal.
- i Yes. When I was a graduate student (USA) it was deemed that to support a strong Society one should publish in Phytopathology, thus I frequently published in CJPP. deemed that CPS members should publish in Phytopathology deemed.
- j Quality of reviewers.
- k Probably, but can't think of them now.
- l Are they predatory journals, or not!
- m Cost and speed of publication.
- n International reputation.
- o I want to support journals still published by professional societies.
- p Quick time for publication.
- q Negotiation with the graduate students who did the research, often let them choose; IF is often a factor of importance for some students.
- r I think all the topics have been covered.

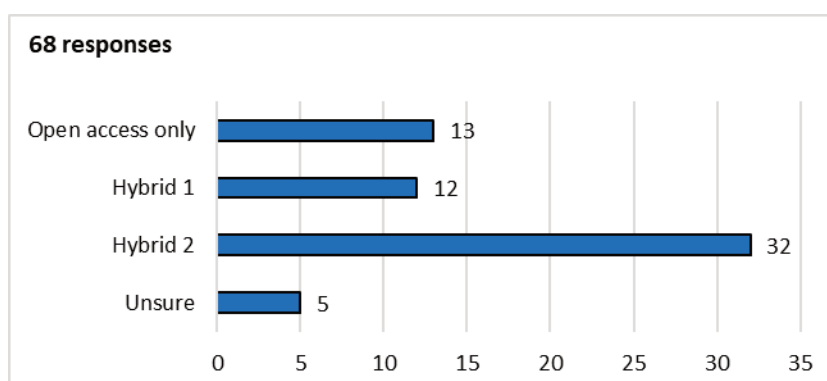
## 7. If you have not published in the CJPP, why not?



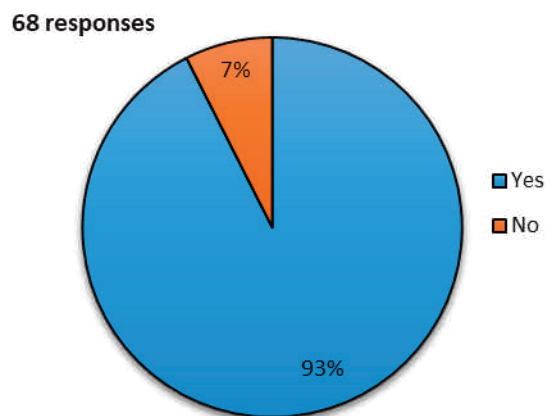
## 8. Currently, the cost to publish OA in the CJPP is about \$3885 CAD (\$2915 CAD for Canadian Universities/Colleges). What is the most you would be willing to pay for an OA paper?



## 9. Which of the three publishing models would you prefer for CJPP?



10. Currently, the CPS pays the publisher an extra \$16 per member per year for printing and mailing hard copies of the journal if they request this. To save this cost (which totals about \$2,500 per year) to the Society, and reduce the carbon footprint, would you be willing to receive all CJPP issues online only?



### Conclusions

- Participants consisted mainly of government scientists and university faculty (Q1) from Canada (Q2).
- Of those that filled out the survey, 76% had already published in CJPP (Q3). For those that have not, the impact factor was the main issue (Q7).
- The most important factor when choosing a journal is that the topic fits the scope of the journal with the second most important factor being the impact factor (Q5). The familiarity of the editorial staff and the citation format of references were of low importance for journal choice.
- Hybrid 2 is the preferred publishing model (Q9) for nearly half the participants. But of the journals listed in Q4 that participants have published in, Open Access, Hybrid 1, and Hybrid 2 appear to be evenly split.
- The most participants say they are willing to pay varies, with 21% of the responses saying \$1000 and 17% saying \$2500 (Q8). Out of the journals participants have published in, journals that were selected at least 20 times had a cost of publishing of at least \$3000 (Q4) except for the Canadian Journal of Plant Science, which cost \$1260.
- The majority of participants are willing to receive all CJPP issues online (Q10).





## **Report of the Ad-hoc Committee for the CPS 100th Anniversary Celebrations in 2029**

This Ad-hoc was constituted to plan for the CPS 100th Anniversary Celebrations to be held in 2029. Terms of reference were written and approved by the CPS Board. These have been uploaded to the CPS website. The Board has held its first meeting to discuss membership and the types of projects possible that will hallmark our 100th Anniversary celebrations in 2029. The Committee will be seeking volunteers from its membership to join the Committee and help bring to fruition projects designed to highlight milestones from the past and present, and project future aspirations for our Society. Please consider joining our committee! At present the membership includes:

- Linda Jewell
- Denis Gaudet
- Wen Chen
- Deena Errampalli
- Gurcharn Brar

Respectfully submitted,

Linda Jewell, Co-chair

Ad-hoc Committee for the CPS 100th Anniversary Celebrations in 2029



## **CPS Newsletter - Annual Report**

The CPS News has continued its standard quarterly publication cycle. The editors are pleased to report that there has been an increase in congratulatory notes submitted regarding recent defenses, awards, and other accomplishments by society members. We encourage the submission of items that would be of interest to the CPS membership, including job opportunities, upcoming meetings or events, reports from past meetings, congratulatory notes, and other announcements.

Respectfully submitted,

Linda Jewell

CPS News Editor



## Education Committee - Annual Report

The CPS Education committee has been very active, holding monthly meetings throughout 2021 and continuing into 2022. The committee continues to host contests for plant pathology-related educational videos and images. Beginning in October 2021, the education committee began hosting a series of monthly student seminars with the intention of showcasing student research in plant pathology. To date, three seminars have been delivered:

- October 27, 2021: Sara Stricker: Improving integrated pest management of *Stemphylium* leaf blight of onion
- January 26, 2022: Dieter Kahl: Spatiotemporal detection of Grapevine red blotch virus and a novel approach to virus vector discovery
- May 25, 2022: Nadia Garma: Cross-Pathogenicity of *Fusarium graminearum* between soybean and wheat

Thank you to Sara, Dieter, and Nadia for their excellent presentations! Please see the notice in this issue of the News for the schedule of upcoming seminars. We invite interested students to reach out to the chair of the committee ([linda.jewell@agr.gc.ca](mailto:linda.jewell@agr.gc.ca)) to reserve a presentation slot.

In addition to the seminar series and awards, the Education committee is also asking the plant pathology community to help us name the plant pathogen of the year, with the intention to raise awareness of plant pathology, culminating in a presentation about the pathogen of the year. Please see the notice in this issue of the News to submit your choice!

Respectfully submitted,  
Linda Jewell  
Chair, CPS Education Committee



## CPS 100th Anniversary Committee - Members Wanted!

### Be A Part of History!

In 1929, the Canadian Phytopathological Society held its inaugural meeting in Ottawa. In eight short years, we will be celebrating its 100th Anniversary in Ottawa. A 100th Anniversary Committee has been formed and is looking for members! If you love history, we want you on our committee. If you enjoy designing memorable displays or publications, we want you on our committee. If you enjoy planning great parties, we want you on our committee. But, more than that, we are looking for inspired individuals who wish to become involved in designing and bringing to fruition projects that will highlight milestones from the past and present, and project future aspirations for our Society. Please contact Linda Jewell ([linda.jewell@agr.gc.ca](mailto:linda.jewell@agr.gc.ca)) if you want to be a part of CPS history!



## 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](mailto: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:

- 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."
- August 31, 2022: presentation slot available



## 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](https://uoguelph.eu.qualtrics.com/jfe/form/SV_8jnpLZiWfoi2RLg)

## **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.

## **Société Canadienne de Phytopathologie 2022 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 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](http://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](mailto: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 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](http://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 #CPSphotos2022. 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**

## **Société 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](http://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](mailto:CPS.Education.Committee@gmail.com) OU publier sur Twitter ou Instagram avec le hashtag #CPSphotos2022. Veuillez identifier clairement la catégorie de soumission et dans votre e-mail ou dans la description accompagnant votre message.

### **Prix**

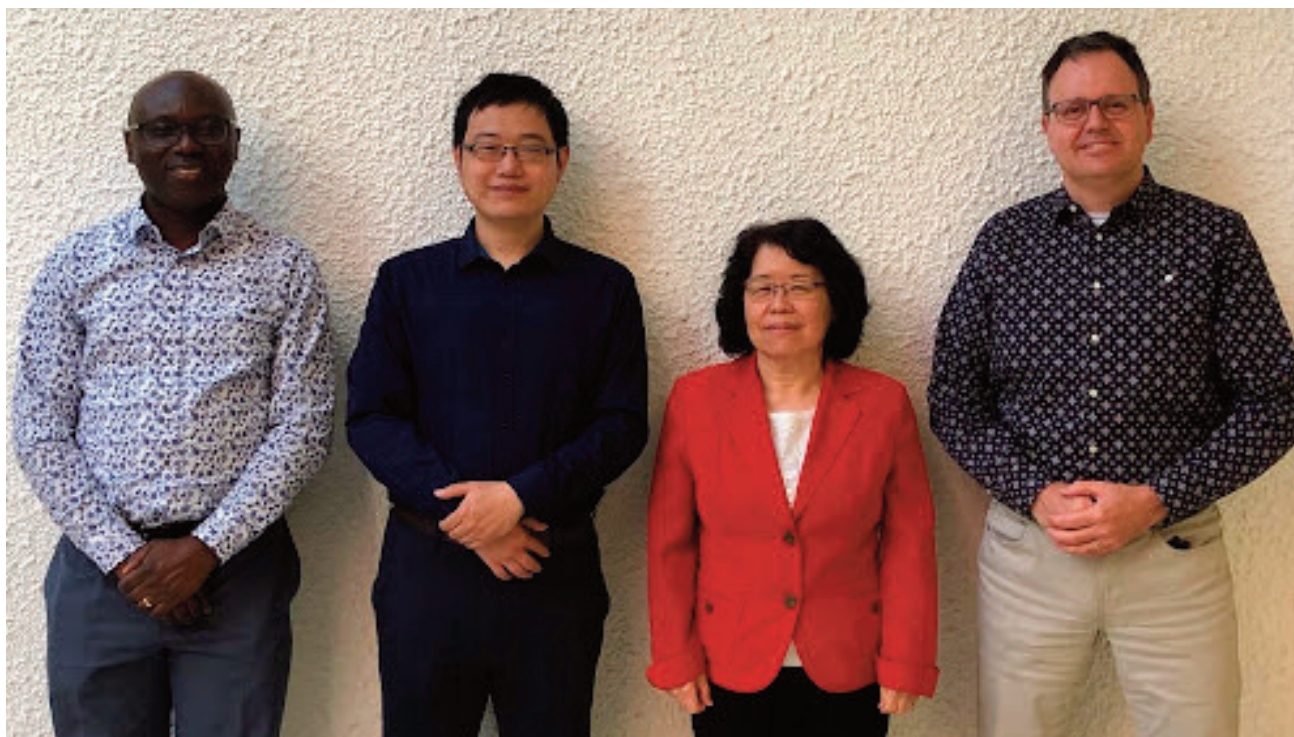
Les inscriptions seront jugées dans chaque catégorie par vote populaire lors de la réunion virtuelle de 2022 de la Société canadienne de phytopathologie. Les gagnants seront annoncés à la cérémonie de remise.

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

## People

### Congratulations to Longfei Wu!

Congratulations to Longfei Wu for successfully defending his Ph.D. thesis at the University of Alberta on April 25, 2022. His thesis was entitled “Mapping QTL associated with partial resistance to *Aphanomyces* and *Fusarium* root rot in field pea and evaluation of *Aphanomyces euteiches* resistance by bulked segregant RNA-seq”. Longfei came to the University of Alberta after graduating with a B.Sc. in Biotechnology from Hebei Normal University of Science and Technology in China. He completed a M.Sc. at the U of A before deciding to continue with his doctorate. He was co-supervised by Drs. Stephen Strelkov and Sheau-Fang Hwang. Longfei plans to stay on at the U of A as a Postdoctoral Fellow under the supervision of Drs. Strelkov, Fredua-Agyeman and Hwang, working on genetic studies of root rot diseases in pulse crops.

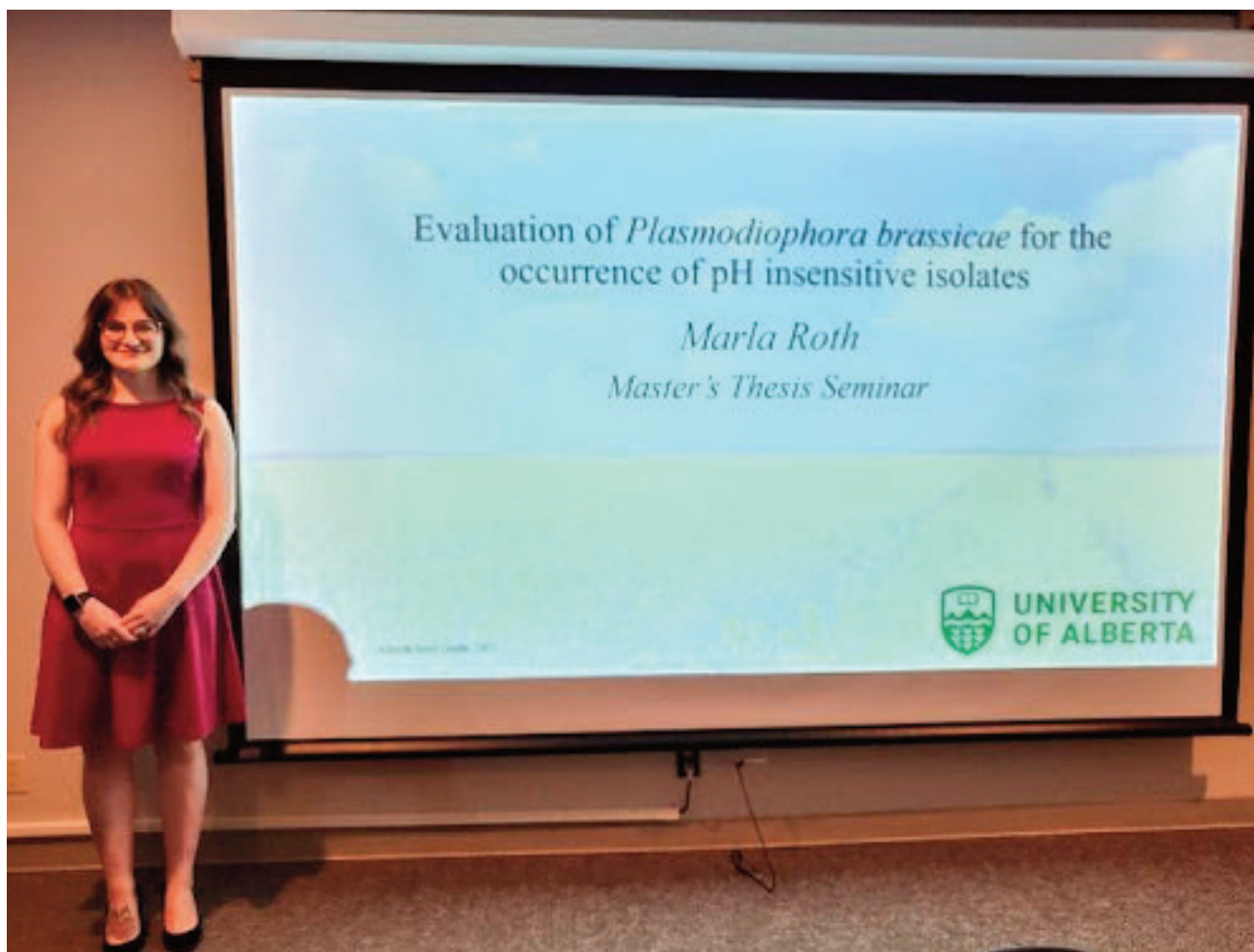


Longfei Wu (second left) pictured with his supervisors, Stephen Strelkov (first right), Sheau-Fang Hwang (second right), and Rudolph Fredua-Agyeman (first left). Congratulations to Longfei on defending his Ph.D. and on starting his new job as a Postdoctoral Fellow with the Plant Pathology Program at the University of Alberta.



## Congratulations to Marla Roth!

Congratulations to Marla Roth on the successful defense of her M.Sc. thesis at the University of Alberta on May 16, 2022. Her thesis was entitled “Evaluation of *Plasmodiophora brassicae* for the occurrence of pH insensitive isolates”. Marla was co-supervised by Drs. Stephen Strelkov and Sheau-Fang Hwang. She had previously obtained a B.Sc. in Environmental and Conservation Sciences at the U of A.



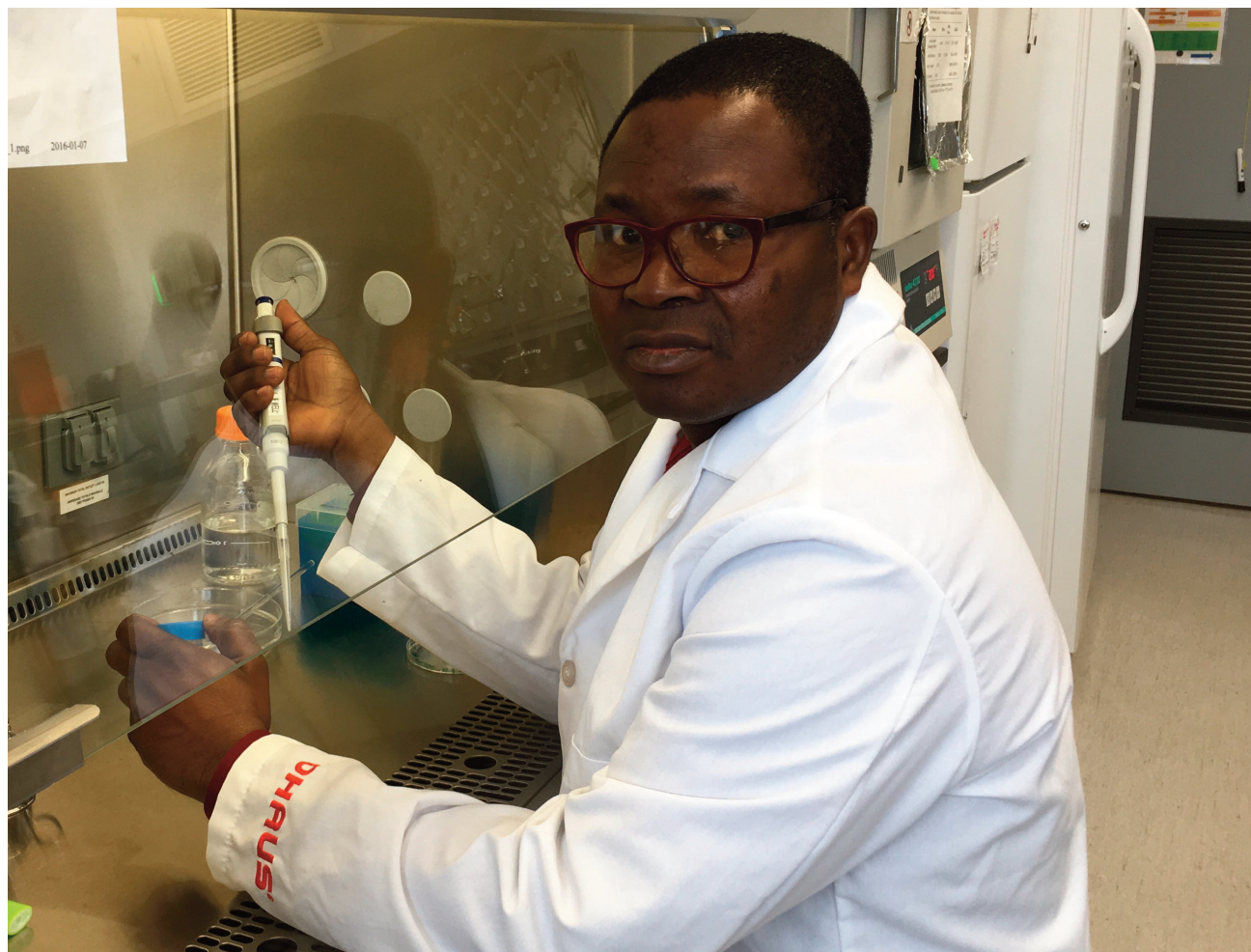
Marla Roth pictured at her Master's defense in May 2022. While she conducted most of her Master's under COVID-19 restrictions, she had the opportunity for an in-person defense.





## Congratulations Oludoyin Adigun!

Congratulations to Oludoyin (Doyin) Adigun for the successful completion of his PhD at the Grenfell Campus of Memorial University of Newfoundland (MUN). Doyin's thesis was entitled "Oxylipins as novel sources of soybean (*Glycine max*) tolerance to *Phytophthora sojae* infection. Doyin was supervised by Dr. Raymond Thomas from MUN Grenfell and Dr. Linda Jewell from the St. John's Research and Development Center, AAFC. Doyin has accepted a post-doctoral position in the lab of Dr. Thomas to continue his work with oxylipins.



Congratulations Doyin!

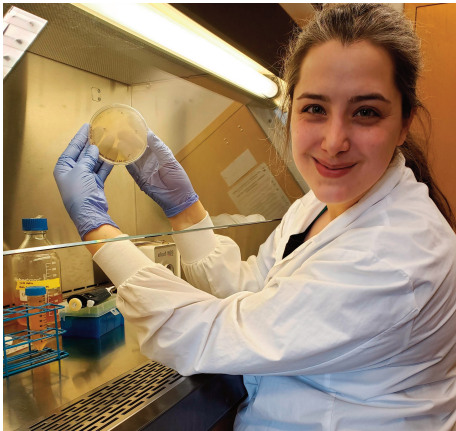


## Young Scientists' Corner

### FEATURED STUDENT:

**Erika Dort**

University of British Columbia



Erika at work in the biosafety cabinet

I am a prairie child at heart having grown up in Calgary, which is where my love of the natural world began. With regular trips to the mountains to hike, bike and ski, as well as long, winding road trips west through the Rockies to the coast, it feels inevitable that I was drawn to study biology and ultimately pursue a scientific career.

My career as a scientist began in 2007 at the University of Victoria in British Columbia where I obtained a Bachelor of Science degree with a major in biology and a minor in environmental science. One of my most memorable scientific experiences during my undergrad, and the beginning of my love for fungal pathology, was travelling to Malaysia as a field assistant to test native frogs for the deadly fungal pathogen *Batrachochytrium dendrobatidis*. I ultimately returned to the University of Victoria from 2013 to 2015 for a master's degree, during which I studied the genetics of the Dutch elm disease pathogen, *Ophiostoma novo-ulmi*. After my master's degree, I received education and training in viticulture science through the Okanagan College in Penticton. Subsequently, I worked in vineyards for almost two years as an assistant to vineyard managers and winemakers aiding them with seasonal vineyard and winery tasks. These experiences opened my eyes as a scientist to the plethora of pathogens that are faced by the agricultural industry daily, and the dire need for practical solutions as these pathogens rapidly evolve beyond our ability to fully control them. This kindled my interest in using my skills as a scientist to explore solutions for the future sustainability of agriculture, and other industries that will be similarly vulnerable to rapidly evolving pathogens. At this point, I knew I wanted to pursue a PhD to gain the skills that are necessary to become a research scientist contributing to the forefront of these industries. My PhD research at the University of British Columbia explores the genomic basis of pathogenicity in fungal and oomycete forest pathogens so that more effective biosurveillance approaches can be developed for these pathogens in Canada. I am particularly interested in the phytopathogenic lifestyles and traits that filamentous pathogens employ to successfully invade ecosystems and cause disease outbreaks. I aspire to a career as an applied genetic research scientist specializing in developing practical, genomics-based solutions for the issues caused by pathogens in Canada's plant-based industries, especially viticulture.



## 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.

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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 (5) May 2022

- First Update on ISPP Resilience Bursary for Plant Pathologists
- Jan Leach inducted as a member of the National Academy of Sciences Integrating cereal crop pathology, disease quantification technologies and epidemiology
- Discovery reveals how fungi bypasses plant defenses, kills plants
- Access to DNA sequence going forward
- When the Rust Settles: Uncovering the Movements of Coffee Leaf Rust Disease
- Survey on key challenges for sustainable pest management

- Improving integrated pest management in horticulture – New book
- Biological control of plant diseases – What has been achieved and what is the direction?
- May 12th as the International Day of Plant Health
- Researchers investigate garlic's hidden powers
- Current Vacancies
- Acknowledgements
- Coming Events

#### ISPP Newsletter 52 (6) June 2022

- June update on ISPP Resilience Bursary for plant pathologists
- Fungus induces abnormal growth of cocoa trees and then feeds on dead tissue
- Agriinnova celebrates the First International Day of Plant Health (12th May 2022)
- New app provides fertile ground for soil health knowledge Function follows form in plant immunity
- £2.4m legacy gift will fund PhDs in plant sciences
- International Phytobiomes Conference 2022 – Early bird registration
- Vine removal technique foils devastating grape disease

- Genetic options ensure rust resistance is toast
- How microclimates drive the epidemiological mechanisms of coffee berry disease
- Phylotype diversity within soil fungal functional groups drives ecosystem stability
- Nepali researchers get trained on rapid diagnostics tool and get ready to monitor yellow rust
- 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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## Submission Deadline for the September 2022 Issue of CPS-SCP News

**PLEASE NOTE:** The submission deadline for the September 2022 issue of CPS - SCP News is **August 26, 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.

