

# CPS • SCP *News*



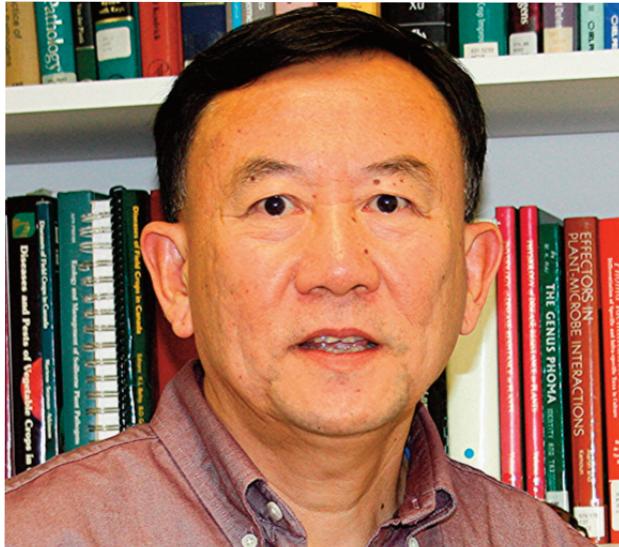
CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIETE CANADIENNE DE PHYTOPATHOLOGIE

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## President's Message



Gary Peng  
CPS-SCP President/présidente

As the year draws to a close, I wish to extend my warm holiday greetings to each of you. I trust this message finds you well amidst the festive season. It has been a year of both challenges and triumphs, and I am pleased to share some of notable progresses in the past few months.

While many parts of our beautiful country are experiencing an unusually warm fall, with whispers of a white Christmas from the weather forecasters, the concerns over dry soil conditions persist in many areas. This is particularly true in western Canada, where

## Inside this issue:

<b>President's Message</b>	103
<b>Message de le président</b>	106
<b>Society Business</b>	
Call for CPS Award	
Nominations	109
Highlights of the new CJPP publishing contract	110
Report from the Nominating Committee	111
<b>Meetings</b>	
Save the Date: Plant Canada 2024	112
<b>People</b>	
Congratulations to Chunxiao (Rai) Yang!	113
Congratulations to Claudia Escobar-Gil!	114
<b>Young Scientists' Corner</b>	115
<b>Publications</b>	
ISPP	116
ESC	117
<b>Contact the Editors</b>	119

farmers and rangers are still recovering from the 2021 drought, and the soil moisture has yet to be replenished sufficiently. As we continue to enjoy the warmer temperatures, the collective anticipation for snowfall to alleviate these worries is a sentiment echoed among many producers on the prairies —let it

snow, let it snow, let it snow.....

In the spirit of weather and climate, I am thrilled to share updates on the preparation for the Plant Canada 2024 Conference, hosted by CPS at the Winnipeg RBC Convention Centre in July 6-10, 2024. With the theme "Plants:

Adapting to a

Changing World," the conference promises to be an enlightening exploration of the intricate relationship between plants and the evolving environment. The organizing committee, consisting of members from seven plant-related professional societies in Canada, is working diligently to ensure a rich and diverse program. The following are just a highlight of keynote and plenary sessions:

Dr. W. Sylvain Charlebois, a distinguished expert in food distribution and policy, has accepted the invitation as the Keynote speaker at our upcoming conference. He is currently a professor and the scientific director of the Agri-Food Analytics Lab at Dalhousie University. His insights into food supply chain management, value chains, and traceability align very well with the conference theme.

The lineup of plenary speakers is equally impressive, covering a diverse range of topics. These include discussions on vaccine production in plants, gene-editing technologies, crop engineering for both plant health and environmental sustainability, insights into weed genomics, the impact of climate change on plant

diseases, and the development of new crops in response to environmental and other changes. This diverse array of subjects promises a comprehensive overview of cutting-edge information within these fields.

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***"Thank you all for your dedication to the Society. Your contributions make our community vibrant and resilient. May the holiday season bring you joy, warmth, and the company of loved ones."***

Additionally, the conference will feature many workshops and society-specific sessions,

offering a wealth of information across a wide range of disciplines. More information, including preliminary conference programs, registration details and accommodation options, will be made available on the **CPS website** shortly after the new year. We look forward to providing you with an enriching and informative conference experience in Winnipeg.

In other exciting developments, the editorial team working on the 4th edition of Diseases of Field Crops in Canada (DFCC) has been making significant strides. This invaluable resource has been used widely by researchers, extension specialists, agronomists, students and growers. Many of you have contributed to updating information in different chapters of this forthcoming edition - Thank You! The production team has been busy finalizing arrangements with an external Technical Editor and Layout Specialist for their roles in final editorial and design assistance. Simultaneously, efforts are underway to address printing, inventory and distribution logistics, all geared towards ensuring a smooth publication process. We anticipate the new edition will go to the printer early next year, as the finishing line is nearly

within reach. Many thanks to the collective hard work and commitment of the editorial group. We believe that this updated edition will continue to be a valuable resource, serving a diverse audience for years to come and contributing to disease management in field crops across Canada. Many local groups held their annual meetings over the past couple of months. In the preceding month, I had the pleasure of virtually connecting with participants during our southwestern Ontario local meeting. Additionally, I had the opportunity to meet many of you in person at the CPS-SK and Plant Pathological Society of Alberta 2023 Joint Meeting held in Lloydminster, AB. Witnessing the vibrant local activities was truly heartening; I was particularly pleased to see the active participation of graduate students and technical staff, some of whom were duly recognized with well-deserved presentation awards. These local meetings and related events serve as the lifeblood of our society, and your ongoing engagement is instrumental in ensuring our collective successes in the years to come.

As we approach the new year, I encourage you to consider nominating your colleagues for various 2023 CPS awards and committee positions. Nomination details can be found in the Calls for Nominations in this issue of CPS News, respectively, from Dr. Jonathan Griffiths, Chair of our Awards Committee, and Dr. Sheau-Fang Hwang, Chair of the Nominations Committee. There are many good reasons for nominating your colleagues for awards: it is a meaningful and supportive gesture that not only recognizes their accomplishments but also contributes to the overall positive atmosphere within our

society. It can also be a powerful way to contribute to a positive and thriving research community, recognizing and celebrating excellence while inspiring and motivating others.

Additionally, please be reminded to renew your membership for 2024. There are a few important changes, including the discontinuation of multi-year memberships due to tracking difficulties, and significant fee reductions for students (now **\$15/year**), early-career professionals (including Postdocs), and technicians (**\$25/year**). You may renew your membership online at [www.Phytopath.ca](http://www.Phytopath.ca) immediately. If you have general membership inquiries, or need to make membership payment using the PDF or paper form, please contact our **Membership Secretary Dr. Sara Stricker** at [cps.member.sec@gmail.com](mailto:cps.member.sec@gmail.com).

Thank you all for your dedication to the Society. Your contributions make our community vibrant and resilient. May the holiday season bring you joy, warmth, and the company of loved ones. I look forward to another year of growth, collaboration and progress in 2024.

Wishing you a Merry Christmas, a Happy New Year, and an abundance of snowfalls!

Warm regards,

Gary Peng  
President of CPS  
Research Scientist  
Saskatoon Research and Development Center  
Agriculture and Agri-Food Canada



## Message de le président

Au moment où l'année s'achève, je désire transmettre à toutes et à tous mes vœux les plus sincères pour la saison des Fêtes. J'imagine que vous recevrez ce message en pleine période de festivités. L'année en a été une de défis et de réussites, et je suis ravi de partager avec vous quelques-uns des progrès notables des derniers mois.

Tandis que plusieurs régions de notre beau pays connaissent un automne inhabituellement chaud, tandis que les météorologues parlent à mi-voix d'un Noël blanc, à plusieurs endroits, les préoccupations relatives aux conditions de sécheresse des sols persistent. Cela est particulièrement le cas dans l'Ouest canadien où les agriculteurs et les gardes forestiers tentent encore de se remettre de la sécheresse de 2021, alors que l'humidité du sol n'a pas encore retrouvé son taux optimal. Tout en continuant de profiter des températures plus douces, l'anticipation collective relative aux chutes de neige pour apaiser ces inquiétudes est un sentiment partagé par plusieurs producteurs sur les Prairies — tombe, tombe, tombe la neige...

Dans l'esprit du temps et du climat, je suis heureux de partager des mises à jour sur la préparation de la conférence de Plant Canada de 2024, organisée par la SCP au Centre des congrès RBC de Winnipeg du **6 au 10 juillet**. Sous le thème « Les végétaux: adaptation à un monde en changement », la conférence promet d'être une exploration révélatrice de la relation complexe qui existe entre les végétaux et le milieu en évolution. Le comité organisateur, composé de membres de sept sociétés professionnelles canadiennes du domaine des végétaux,

travaille assidûment pour élaborer un programme riche et diversifié. Ce qui suit n'est qu'un aperçu des diverses séances thématiques et plénieress.

W. Sylvain Charlebois, éminent expert de la distribution et des politiques alimentaires, a accepté notre invitation en tant que conférencier principal. Il travaille actuellement comme professeur et directeur scientifique du Laboratoire de sciences analytiques en agroalimentaire de l'Université Dalhousie. Son expertise dans les domaines de la gestion de la chaîne d'approvisionnement alimentaire, des chaînes de valeur et de la traçabilité cadre très bien avec le thème de la conférence.

La liste des conférenciers des séances plénieress est également impressionnante, couvrant un large éventail de sujets. Ceux-ci incluent des discussions sur la production de vaccins sur des plantes, les technologies d'édition génomique, l'ingénierie des cultures en vue de promouvoir la santé des végétaux et la durabilité de l'environnement, ainsi que des aperçus sur la génomique des plantes adventices, l'influence des changements climatiques sur les maladies des plantes et le développement de nouvelles cultures pour tenir compte des changements environnementaux et autres. Cette gamme variée de sujets nous promet un aperçu très complet de l'information à la fine pointe de ces domaines.

De plus, la conférence proposera de nombreux ateliers et séances propres aux nombreuses sociétés, offrant une mine d'information dans un vaste éventail de disciplines. De plus amples

renseignements, y compris le programme préliminaire de la conférence, des précisions sur l'inscription et les possibilités d'hébergement, vous seront communiqués sur **le site Web de la SCP** peu après le début de la nouvelle année. Nous nous réjouissons de vous offrir, à Winnipeg, une expérience instructive et informative.

En ce qui a trait à d'autres projets intéressants, l'équipe éditoriale qui travaille à la 4e édition de Maladies des grandes cultures au Canada (MGCC) a fait d'importants progrès. Cette ressource inestimable a été largement utilisée par des chercheurs, des spécialistes en vulgarisation, des agronomes, des étudiants et des producteurs. Plusieurs d'entre vous ont contribué à l'actualisation de l'information contenue dans les différents chapitres de cette prochaine édition —

Merci! L'équipe de production a été occupée à finaliser

l'entente avec un rédacteur technique et un metteur en page externes, selon leurs fonctions respectives,

quant à leur assistance rédactionnelle et conceptuelle. Simultanément, des efforts sont en cours pour régler la logistique relative à l'impression, à l'inventaire et à la distribution, efforts tendant à assurer un processus de publication sans heurts. Nous prévoyons de faire imprimer la nouvelle édition au début de 2024, puisque la ligne d'arrivée est en vue. Merci à l'équipe éditoriale pour ses efforts concertés et son

implication. Nous croyons que cette édition mise à jour continuera d'être une ressource précieuse, s'adressant à un large public au cours des années à venir et contribuant à gérer les maladies des grandes cultures partout au Canada.

Plusieurs groupes locaux ont tenu leurs réunions annuelles au cours des derniers mois. Le mois dernier, j'ai eu le plaisir d'entrer en contact virtuellement avec des participants dans le cadre de notre réunion locale annuelle du sud-ouest de l'Ontario. De plus, j'ai eu l'occasion de rencontrer plusieurs d'entre vous en personne à la réunion conjointe de la SCP-SK et de la Société de phytopathologie de l'Alberta en 2023, tenue à Lloydminster, en Alberta. J'ai assisté à des activités locales dynamiques, ce qui est vraiment encourageant. J'ai été particulièrement ravi de constater la

participation active des étudiants diplômés et des membres de l'équipe technique dont certains ont été dûment reconnus par la présentation de prix bien

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***“Merci à toutes et à tous pour votre implication dans la Société. Vos contributions font de notre communauté une collectivité dynamique et viable. Puisse la saison des Fêtes vous apporter de la joie, de la chaleur et le bonheur suscité par la présence des personnes aimées.”***

mérités. Ces réunions locales et les événements connexes sont le moteur de notre société, et votre implication profonde est essentielle à notre succès collectif pour les années à venir.

Alors qu'une nouvelle année est à la veille de débuter, je vous encourage à proposer la candidature de vos collègues pour les divers prix de la SCP pour 2023 et les postes au

sein des différents comités. Vous trouverez les modalités de présentation des candidatures à la rubrique « Appels de candidatures » dans ce numéro du CPS/SCP News, énoncées respectivement par Jonathan Griffiths, président du comité des prix, et Sheau-Fang Hwang, présidente du comité des nominations. Il y a plusieurs bonnes raisons pour proposer vos collègues pour un prix : c'est un geste significatif et solidaire qui non seulement reconnaît leurs réalisations, mais qui contribue également à l'ambiance générale positive au sein de notre société. Cela peut être également une façon efficace de contribuer à une communauté de recherche florissante et positive qui célèbre l'excellence tout en inspirant et en motivant les autres.

En outre, s'il vous plaît, n'oubliez pas de renouveler votre adhésion pour 2024. Il y a quelques changements importants, y compris la fin des adhésions pluriannuelles à cause des problèmes de suivi qu'elles occasionnent, et des réductions substantielles de tarifs pour les étudiants (maintenant **15 \$/année**), pour les professionnels en début de carrière (y compris les postdoctorants) et les techniciens (**25 \$/année**). Vous pouvez renouveler votre adhésion immédiatement

en ligne à [www.Phytopath.ca](http://www.Phytopath.ca). Si vous avez des questions de nature générale sur l'adhésion ou si devez procéder au règlement de vos frais d'adhésion en utilisant le formulaire PDF ou son format papier, s'il vous plaît, contactez **notre secrétaire aux adhésions, Sara Stricker**, à [cps.member.sec@gmail.com](mailto:cps.member.sec@gmail.com).

Merci à toutes et à tous pour votre implication dans la Société. Vos contributions font de notre communauté une collectivité dynamique et viable. Puisse la saison des Fêtes vous apporter de la joie, de la chaleur et le bonheur suscité par la présence des personnes aimées. J'anticipe en 2024 une autre année de croissance, de collaboration et de progrès.

Je vous souhaite un joyeux Noël, une Bonne Année et beaucoup de neige!

Mes plus chaleureuses salutations,

Gary Peng  
Président de la SCP  
Chercheur  
Centre de recherche et de développement de Saskatoon  
Agriculture et Agroalimentaire Canada



## Society Business

### Call for CPS Award Nominations

The Canadian Phytopathological Society is proud to recognize achievements of its members.

CPS Members: Consider nominating a deserving colleague for one of the CPS Awards listed below:

- Honorary Member
- Fellow of CPS
- Outstanding Research
- Outstanding Young Scientist
- CPS Education Award
- Achievements in Plant Disease Management
- Career Recognition Award

Students - Apply for the:

- CPS Graduate Student Scholarship
- CPS Graduate Student Travel Award

More information on each award, and how to apply/nominate, can be found on the CPS website at:

<https://phytopath.ca/about-cps/cps-awards/>

and

<http://phytopath.ca/about-cps/bylaws/>

All materials should be combined in a single file for each application. Award nomination packages should be sent to the Chair of the CPS Awards committee at [jonathan.griffiths@agr.gc.ca](mailto:jonathan.griffiths@agr.gc.ca).

**THE DEADLINE FOR ALL NOMINATIONS IS MARCH 1, 2024**

Respectfully submitted,  
Jonathan Griffiths  
Chair, CPS Awards Committee



## Highlights of the new publishing contract for the Canadian Journal of Plant Pathology with Taylor & Francis

Dear CPS Members,

As Editor-in-Chief (EIC) of the Canadian Journal of Plant Pathology (CJPP), the flagship publication of our society, I am very pleased to share some important updates and highlights related to our new publishing contract with Taylor & Francis (T&F). Serving as the publisher of the CJPP since 2010, T&F has played a pivotal role in enhancing the reach and impact of the journal, as well as the revenue for our society, owing to the excellent stewardship of the previous EICs, Drs. Stephen Strelkov and Zamir Punja. Our new publishing contract will be valid for five years, beginning on January 1st, 2024, with the option to extend the contract for an additional two years. I would like to extend my thanks and appreciation to the sub-committee who consulted the membership, solicited and reviewed all bids, as well as the current and former board members who reviewed the contract as it developed: thank you to Drs. Stephen Strelkov, Tom Fetch, Wen Chen, Timothy Paulitz, and Gary Peng from the sub-committee, and to Drs. Tom Fetch, Lone Buchwaldt, and Ken Conn for their careful review and revision of the contract. Here are some of the key updates and highlights to share:

- The CJPP will be moving to a hybrid open access model. Authors who wish to publish their manuscripts as Gold Open Access can continue to do so by selecting this option when their manuscript has been accepted, and by paying the necessary fee to T&F. However, what is new is that authors who do not want to pay for Gold Open Access can still choose to pay page charges to CPS and their papers will become Open Access after one year.
- CPS members will be entitled to a 30% discount on open-access publication fees. Authors may access this discount by requesting a code from the EIC prior to final acceptance of their manuscript.
- The CPS will receive a royalty of 25% of all annual income collected by T&F related to our journal, including a minimum guaranteed royalty of \$15,000 CAD per year.
- All manuscripts, including those that were previously published in the CJPP, will become free to access on by-volume basis one year after publication.
- The CJPP will become an online-only journal, with no printed issues.
- The CJPP will continue to publish the annual Canadian Plant Disease Survey, the abstracts from regional and annual meetings, and In Memoriam articles.
- The abstract translation process will now be conducted by T&F after final acceptance, which will contribute to faster manuscript processing while maintaining editorial integrity. This will also eliminate the abstract translation fee charged to non-CPS authors.
- The value of the T&F student travel award will be increased in value to \$2,000 CAD/year.

- CPS members will continue to enjoy free access to the CJPP. Please remember that this access is for your own personal use and must not be shared with friends or colleagues.
- CPS members will continue to receive a 30% discount on all Routledge published books. This discount may be accessed by requesting a code from the EIC.  
If you have any questions, or if you are interested in becoming involved with the CJPP as a member of the editorial board, as a reviewer, or to discuss a special issue, please reach out to me at [linda.jewell@agr.gc.ca](mailto:linda.jewell@agr.gc.ca).

Respectfully submitted,  
Linda Jewell  
Editor-in-Chief, Canadian Journal of Plant Pathology



## Report from the Nominating Committee

Dear CPS Members,

As the Chair of the Nominating Committee, I would like to inform you that we will have five vacant positions on the Board of Directors and various standing committees starting in 2024:

- Board of Directors, Vice President
- Board of Directors, Junior Director
- Awards Committee, a new Member
- Nominating Committee, a new Member
- Resolutions Committee, a new Member
- Treasurer

According to the By-laws, nominations for any office may be made from the Society at large, but notice of such nominations must reach me or the CPS Secretary (Tom Fetch: [tomfetchjr@outlook.com](mailto:tomfetchjr@outlook.com)) by February 1st, 2024. All nominations must be signed by no fewer than five members of the Society, including the person nominated. For all positions, each nomination must have the assent of the nominee.

Please nominate your colleagues for these positions and collect the signatures required before the deadline. The nominations will be published in the March CPS Newsletter.

If you have any questions, please contact me at [sheau.fang.hwang@ualberta.ca](mailto:sheau.fang.hwang@ualberta.ca).

Respectfully submitted by Sheau-Fang Hwang  
Chair of the Nominating Committee



## Meetings

### Save the Date: Plant Canada 2024



Please visit the conference website for updates! A tentative program is now available. We hope that you and your colleagues who work in plant science will join us for this multidisciplinary meeting!

<https://www.plantcanada.ca/eng/meeting.html>



## People

### Congratulations to Chunxiao (Rai) Yang!

Congratulations to Chunxiao (Rai) on the successful defense of her M.Sc. thesis at the University of Alberta on July 14, 2023. Her thesis was entitled “Evaluation of Brassica root architectural traits” and was co-supervised by Drs. Stephen Strelkov, Rudolph Fredua-Agyeman, and Sheau-Fang Hwang. Rai has decided to continue her Ph.D. studies with the same group at the University of Alberta, working on a project funded by Alberta Canola, SaskCanola, and Results Driven Agriculture Research on “Clubroot resistance gene function based on whole genome sequences, genome editing and resistance phenotypes”.

Congratulations to Rai on receiving her M.Sc. and on starting her Ph.D. program with the Plant Pathology Group at the University of Alberta.

Submitted by Stephen Strelkov and Sheau-Fang Hwang



Chunxiao (Rai) Yang (second left) pictured with her supervisors, (left to right) Stephen Strelkov, Sheau-Fang Hwang, and Rudolph Fredua-Agyeman.



## Congratulations to Claudia Escobar-Gil!

Congratulations to Claudia Escobar-Gil on the successful defense of her M.Sc. thesis at the University of Alberta on Sept. 19, 2023. Her thesis was entitled “Transcriptome analysis of the fungal pathogen *Pyrenophora tritici-repentis*, causal agent of tan spot of wheat”. Claudia was co-supervised by Drs. Stephen Strelkov and Leonardo Galindo Gómez, CFIA Research Scientist and Adjunct Professor at the University of Alberta. Originally from Colombia, where she had previously obtained a B.Sc. at the Pontificia Universidad Javeriana in Cali, Claudia is now pursuing her career interests in British Columbia.

Congratulations to Claudia on the successful completion of her Master's!

Submitted by Stephen Strelkov and Sheau-Fang Hwang



Claudia Escobar-Gil (centre) pictured with her supervisor Stephen Strelkov (right) and the Chair of her defense, Sheau-Fang Hwang (left). Claudia's co-supervisor, Leonardo Galindo Gómez, participated in the defense remotely and is not pictured.



## Young Scientists' Corner

### FEATURED STUDENT: Muhammad Asim Javed

Université Laval



Muhammad at work in the lab

During my university days in 2014, I made one of the best decisions of my life: to major in plant pathology during my undergraduate studies. This choice was inspired by my general interest in microbes and pathogens, particularly plant pathogens, which pose a significant threat to the farming community in Pakistan due to crop diseases. With a desire to help farmers combat plant diseases, I embarked on a career in plant pathology. Consequently, I completed both my bachelor's and master's degrees in agriculture, specializing in plant pathology at University of the Punjab, dedicating my academic pursuits to understanding plant pathogens.

I also received training at the Center of Excellence in Molecular Biology at the University of the Punjab, one of Pakistan's most prestigious institutes. After completing my bachelor's degree, I was selected for an international project funded by USDA and the Higher Education Commission of Pakistan. This project led to four co-authored publications in esteemed peer-reviewed journals. This experience, coupled with my interest in plant pathogens, enabled me to complete my master's research and participate in two successful international projects in China and Turkey. The international training and project experiences in plant protection broadened my perspective, allowing me to approach scientific problems in innovative ways.

Motivated by my passion for science and research, I secured a PhD position in EdeLab at Université Laval to study clubroot pathogen genomics. Over the past year, we have been dedicated to creating the first complete, telomere-to-telomere reference genome of *Plasmoidiophora brassicae*. This work will enhance our understanding of this pathogen, its evolutionary history, and enable us to conduct comprehensive population genomics studies. Additionally, as a key part of my PhD project, we are sequencing a diverse collection of *P. brassicae* isolates from various global locations with the goal of constructing a global pangenome.

To this date I have presented my work at seven distinct national and international events including Plant Health 2022, CPS 2022, and CPS 2023 where I received the Best Poster Award. Beyond my scientific endeavors, I am deeply committed to promoting diversity and inclusion at our university. I actively participate in student associations, and I've been involved in organizing various student events on campus.

In conclusion, my journey as a plant pathologist has been shaped by a range of relevant experiences, a wealth of knowledge, and a steadfast dedication to plant health, a journey I will continue with enthusiasm and passion.



## 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](mailto: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 53 (10) October 2023**

- Ending Speech at the Closing Ceremony by Yong-Hwan Lee, President of the ISPP, on 25th August 2023 at the 12th International Congress of Plant Pathology in Lyon, France
- Video recordings now available of some ICPP2023 sessions
- Eighteenth Update on ISPP Resilience Bursary for Plant Pathologists
- The contribution of fungi to the global economy
- The manifold costs of being a non-native English speaker in science

- Paving the way for sustainable agriculture:
- Fungal-plant symbiosis offers a promising tool to boost crop resilience Isolation and characterization of filamentous fungi capable of degrading the mycotoxin patulin
- Novel plant pathogen discovered on world's northernmost island Register for the Research Ethics Course
- The journal Scientific Reports (Nature Portfolio) launches a new Collection on Postharvest Biology
- Understanding and minimising fungicide resistance – New book
- Fungal populations in leaves may give insights into the health of forest ecosystems
- Current Vacancies
- Acknowledgements
- Coming Events

#### **ISPP Newsletter 53 (11) November 2023**

- ISoil carried on sea freight loaded with dangerous pests and diseases
- Newly discovered fungus helps destroy a harmful food toxin
- Obituary of Milton Schroth, 1933-2023
- Wheat pathogen surveillance system set to expand through new investment Manipulation of the host endomembrane system by bacterial effectors virtual seminar

- Phytobiomes Journal Focus Issue on the Phyllosphere
- Live plant pathogens can travel on dust across oceans
- Detection dogs sniff out *Phytophthora cinnamomi* to save native plants
- Gene discovery may help growers battle grape downy mildew
- New light on how soil viruses behave and interact with bacteria
- PhD Opportunities
- Current Vacancies
- Acknowledgements
- Coming Events
- ICPP 2023 by bike
- Chloroplasts do more than photosynthesis: They're also a key player in plant immunity
- Inoculation against diseased fields
- Mycorrhizal feedbacks influence global forest structure and diversity
- An emergent plant-parasitic nematode in Brazil: *Aphelenchooides besseyi*.
- Current status and research perspectives
- Recent co-evolution of two pandemic plant diseases in a multihybrid swarm
- Advances in understanding grapevine downy mildew: From pathogen infection to disease management
- Unexpected discovery opens bioengineering opportunities for human and plant health
- Current Vacancies
- Acknowledgements
- Coming Events

**ISPP Newsletter 53 (9) September 2023**

- ICPP2023: One Health for all Plants, Crops and Trees. Closing plenary presentation by Monica Höfte on 25th August 2023 at the 12th International Congress of Plant Pathology in Lyon, France



## 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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**Volume 56(4), December / décembre 2023**

<b>Up front / Avant-propos</b>	162
<b>Memories of JAM 2023 / Souvenirs de la RAC 2023</b>	165
STEP Corner / Le coin de la relève	167
ESC Student Awards/ Bourses d'études de la SEC	169
2024 ESC Student Awards / Bourses d'études de la SEC 2024	172
<b>People in the news / Gens qui font les manchettes</b>	172
<b>News from the Regions / Nouvelles des régions</b>	173
Special Features / Articles Spéciaux The Scientific Contributions of John Milton Campbell, by Patrice Bouchard and Anthony Davies	176
Geoffrey G.E. Scudder: Zoologist, Conservationist, and Educator, by Rob Cannings, Syd Cannings, Karen Needham, and John Spence	188
<b>Books available for review / Livres disponibles pour critique</b>	204
<b>Book reviews / Critiques de livres</b>	
The Guests of Ants: How Myrmecophiles Interact with Their Hosts, by B. Hölldobler and C.L. Kwapich (Alexander Walton)	205
Manual of Afrotropical Diptera, Volume 3. Brachycera-Cyclorrhapha, excluding Calyptratae, by A.H. Kirk-Spriggs and B.J. Sinclair (eds) (Joel Gibson)	206
Escarabajos estercoleros. Biología reproductiva y su regulación, by M.I. Martínez and Lumaret, J.P. (W. D. Edmonds,)	207
<b>Society business / Affaires de la Société</b>	
Highlights of recent Board of Directors Meetings	210
73rd Annual Meeting of Members Minutes	212
Announcement of Changes to the ESC Standing Rules / Avis sur les changements apportés aux Règles permanentes de la SEC	217
Executive Meeting—Call for Agenda Items / Réunion du conseil exécutif—Points à l'ordre du jour	220
Call for nominations: Societal Director, Director at Large / Appel à candidatures : de direction sociétale, de conseiller ou conseillère	220
Members' discounts / Remise pour les membres	220
Call for Nominees: ESC Achievement Awards / Appel à candidature: Prix d'excellence de la SEC	221
ESC Co-Secretary / Cosecrétaire	224
ESC Assistant Bulletin Editor / Rédacteur/Rédactrice adj	226
Winners of the 2023 Entomological Society of Canada Photo Contest / Gagnants du concours de photographie 2023 de la Société d'entomologie du Canada	227
<b>Announcements / Annonces</b>	
The Canadian Entomologist (TCE) / The Entomologist canadien (TCE)	228
The Canadian Journal of Arthropod Identification	229
Advertising in the Bulletin / Publicité dans le Bulletin	229
<b>List of Contents: Regional Journals / Table des matières : Revues des sociétés régionales</b>	230
<b>Contents of newsletters / Contenu des bulletins</b>	
Canadian Weed Science Society / Société canadienne de malherbologie	231

Canadian Phytopathological Society / Société Canadienne De Phytopathologie	232
<b>Meeting announcements / Réunions futures</b>	233
<b>Officers of affiliated societies / Dirigeants des sociétés associées</b>	235
<b>The last word / Le dernier mot</b>	236
<b>Governing board / Conseil d'administration</b>	inside back cover



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## Submission Deadline for the March 2024 Issue of CPS-SCP News

**PLEASE NOTE:** The submission deadline for the March 2024 issue of CPS-SCP News is **February 23, 2024**. 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.

