

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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President's Message



Barry Saville
CPS-SCP President/président

Hello CPS Members,

I hope you are doing as well as you can in these socially restricted times. The recent surge in Covid-19 cases and the uncertainty of our future abilities to engage in social gatherings has led to some ideas and decisions by the CPS Board that I will highlight in this message.

The first thing that I would like to highlight is our need to hold a virtual Annual Meeting of Members (AMOM). This is necessary to maintain the CPS' not for profit status. Since our bylaws state that we cannot have an AMOM entirely by electronic means, the

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Board of Directors decided that a way to address both the need for an AMOM and the inability to hold the meeting entirely electronically was to hold an AMOM by Zoom. At the AMOM we will present the financial report, auditors report and vote on some motions while other motions will be voted on by mail in ballot. I know this seems a bit odd in this day and age; but, I think the bylaw was intended, in part, to ensure that we have face to face exchanges of information and ideas to maintain the continuity of the CPS. We very much want to get back to those meetings, but in the present pandemic we must make concessions. So, the AMOM by Zoom will be held on Friday December 11, 2020 at 1:00 PM EST. Please keep an eye on your email for agenda, motion information, Zoom links and the financial and auditor's reports.

The next item that results from this Sars-Cov-2 pandemic is the idea of having a virtual meeting in 2021. Hopefully, you saw the questionnaire that was sent out asking about this and that you responded. The results of that survey are being reviewed and I hope we can get an update presented just before the AMOM on December 11.

Regarding our decision-making process in assessing the transition of CJPP to an all open access format: in my last note I indicated that we would seek input from the new editors of CJPP, and we have now done this. They proposed that we decide on changing the CJPP format but that we do

not implement that change until our contract with Taylor and Francis is up. As such we will be sending out a brief questionnaire to ask your thoughts on open access and whether you publish using open access. The editors also made some suggestions about ways to get more open access articles. A goal of the suggestions by the editors was to increase the CJPP impact factor. With this in mind, one thing that the editors have moved forward with is creating a theme-based special issue of CJPP in which all the articles are open access. I hope to have one of the editors make a brief statement on this special issue before we begin the AMOM.

The Sars-Cov-2 pandemic has been very stressful, and I hope that you are each finding your own coping mechanism. Perhaps the AMOM, even though it is by Zoom, will provide us with contacts to remind us of the great value of our Society. Then, the potential virtual meeting in 2021 will provide a reminder of the scientific value of being a member of CPS and interacting with similarly minded researchers.

Best regards and best health,
Barry Saville

President of the Canadian
Phytopathological Society
Director, Master of Science Forensic
Science Program, Trent University
Associate Professor Trent University

“The Sars-Cov-2 pandemic has been very stressful... Perhaps the AMOM, even though it is by Zoom, will provide us with contacts to remind us of the great value of our Society...”



Message du président

Bonjour à tous les membres de la SCP,

J'espère que vous vous portez aussi bien que possible en ces temps de restrictions sociales. La récente flambée de cas de COVID-19 et notre incertitude quant à la possibilité de se réunir socialement ont engendré quelques idées et décisions de la part du conseil de la SCP que je soulignerai dans ce message.

La première chose que je voudrais souligner

est notre besoin de tenir une assemblée annuelle virtuelle des membres (AAM). Cela est nécessaire pour maintenir le

statut d'organisme à but non lucratif de la SCP. Puisque nos règlements précisent que nous ne pouvons pas tenir d'assemblées entièrement virtuelles, le conseil d'administration a décidé qu'une façon de satisfaire aux deux besoins, soit de tenir une AAM et l'interdiction de la tenir strictement virtuellement, était de la tenir sur Zoom. Durant l'assemblée annuelle, nous présenterons le rapport financier ainsi que le rapport de l'auditeur et nous voterons sur certaines propositions, tandis que nous voterons sur les autres propositions par scrutin postal. Je sais que cela semble un peu étrange à notre époque, mais je crois que les règlements ont été conçus entre autres pour s'assurer que nous échangeons l'information et les idées en face à face afin de préserver la continuité de la SCP. Nous souhaitons pouvoir de nouveau tenir nos réunions le plus tôt possible, mais la pandémie nous force à certaines concessions. En conséquence, l'AAM sur

Zoom se tiendra le vendredi 11 décembre 2020 à 13 h, heure de l'Est. S'il vous plaît, surveiller votre boîte de courriels pour consulter l'ordre du jour et obtenir de l'information sur les propositions ainsi que les liens Zoom, le rapport financier et celui de l'auditeur.

Le point suivant, qui découle de cette pandémie de SARS-COV-2, concerne la tenue d'une réunion annuelle virtuelle en 2021. J'espère que vous avez vu le

questionnaire que nous vous a envoyé concernant cette suggestion et que vous y avez répondu.

“La pandémie de SARS-COV-2 a été des plus éprouvantes... Peut-être que l'AAM, même sur Zoom, nous permettra de rétablir les contacts qui nous rappelleront la valeur inestimable de notre Société...”

Nous sommes en train de compiler les résultats de ce sondage et j'espère que nous pourrons vous les présenter le 11 décembre, juste avant l'AAM.

Concernant notre processus de décision quant à la transition de la RCP vers le libre accès, maintenant. Dans mon dernier message, j'ai indiqué que nous solliciterions l'avis des nouveaux éditeurs de la RCP, ce que nous avons fait. Ils ont proposé que nous décidions du changement, mais que nous ne l'appliquions pas avant que le contrat avec Taylor and Francis soit échu. À cet effet, nous vous enverrons un bref questionnaire pour obtenir votre opinion sur le libre accès et savoir si vous publieriez dans ce format. Les éditeurs nous ont également fait quelques suggestions sur les façons d'obtenir plus d'articles en libre accès. Un des buts de ce format vise à déterminer si le libre accès influence les taux de citations et, par conséquent, le

facteur d'impact de la RCP. Une chose avec laquelle les éditeurs ont décidé d'aller de l'avant est de publier un numéro spécial thématique dont tous les articles seraient en libre accès. J'espère qu'un des éditeurs acceptera d'émettre un bref commentaire sur ce numéro spécial avant que l'AAM débute.

La pandémie de SARS-COV-2 a été des plus éprouvantes et j'espère que vous avez développé vos propres solutions pour y faire face. Peut-être que l'AAM, même sur Zoom, nous permettra de rétablir les contacts qui nous rappelleront la valeur inestimable de

notre Société, et qu'une suite possible avec la réunion annuelle virtuelle en 2121 nous rappellera l'intérêt scientifique d'être membre de la SCP et d'interagir avec des chercheurs avec lesquels nous partageons les mêmes valeurs.

Meilleures salutations et bonne santé,
Barry Saville

Président de la Société canadienne de
phytopathologie
Directeur, maîtrise ès sciences, Programme
de sciences judiciaires, Université Trent
Professeur agrégé, Université Trent



Meetings

2020 CPS Annual Meeting of Members (AMOM): Friday, December 11

Dear CPS members,

With this note, I and the Board of Directors would like to invite you to the 2020 Canadian Phytopathological Society Annual Meeting of Members (AMOM) to be held by Zoom on Friday December 11 at 1pm EST. The reason that we are calling this meeting is because we have realised that we must have an AMOM to fulfill our requirements as a registered not for profit organization. However, since we must have the meeting, we will address some key items. These include budget related updates, requesting the acceptance of the continuation of the board and motions on CPS bylaw changes. These items are included in the Agenda and motions (see the Awards Committee Report in this issue). Please note that we are not able to hold our meeting entirely electronically because our current bylaws forbid this so we will also follow-up on some of these motions with a paper mailout ballot.

We look forward to 'seeing' each of you at the AMOM on Dec 11, 2020 at 1 PM EST.

**Canadian Phytopathological Society/La Société canadienne de
phytopathologie**
Agenda for the 91st Annual Meeting of Members
**Agenda Assemblée Générale Annuelle de la Société canadienne de
phytopathologie**
Zoom Virtual meeting Friday December 11, 2020
13:00-14:00 EST

<https://trentu.zoom.us/j/97087236706?pwd=c25jaWdsQ1RnbitGYXJRNk5Vb2tKZz09>

Password: 486350

Or dial by your location:

+1 778 907 2071 Canada

+1 438 809 7799 Canada

Meeting ID: 970 8723 6706

Password: 486350

- 1 Determination of quorum (Saville)
- 2 Approval of agenda (Saville)
- 3 Approval of 2019 AGM minutes (Saville)
- 4 Treasurer report and Financial Statement (Conn)
- 5 Appointment of 2021 Auditor (Conn)
- 6 Election of Directors (Saville)
- 7 Change in By-Law 32:4(b) (OYSA; Chatterton)
- 8 Change in wording of By-Law 32:2(a) (Fellow; Chatterton)
- 9 Addition of By-Law 32:14 for new Career Recognition Award (Chatterton)
- 10 Follow-up items members will receive by email and mail ballot to follow up on votes
- 11 Adjournment of 91st AMOM



**Canadian Foundation for Food and Agricultural Education -
New Student Scholarship Fund Allows Attendance at
Advancing Women in Agriculture Conference (AWC EAST)**

In 2019, the Canadian Foundation for Food and Agricultural Education (CFFAE) set up a new "Student Sponsorship Fund", through which individuals can sponsor students to attend educational and professional development events, such as the Advancing Women in Agriculture Conferences. Below, please find a report from Mourita Tabassum, the first student I have sponsored through this fund.

- Dr. Janice Elmhirst, Past-President, CFFAE.

“I recently attended the ‘Advancing Women in Agriculture Conference (AWC EAST)’ in Niagara Falls, Ontario, from October 27 to 29, 2019. Undoubtedly, this was one of the best conferences that I have attended so far. It provided the young women scientists a great opportunity for interacting and networking with leaders as well as learning the latest technological development in Agriculture sectors.

I am very grateful to Dr. Janice Elmhirst and the Canadian Foundation for Food and Agricultural Education (CFFAE) for sponsoring me for the conference registration, accommodation and meals. It was really an incredible opportunity for me to meet with women researchers from various parts of Canada. I enjoyed and was motivated to learn about the remarkable contribution of young women in the current agricultural workforce. My knowledge and experience further increased by joining the different speakers’ sessions. Each speaker talked about excellent and interesting topics, which included business, financial literacy, mental health, career planning and goal setting and so on. Everyday was something new to learn. I especially enjoyed the various workshop sessions on different agricultural topics.

One of the biggest parts of this event was networking with different young women scientists and learning about their fantastic journeys toward their careers. I learnt about their successes as well as their challenges. These stories obviously empowered me and boosted my confidence.

Finally, this conference was a great lifetime experience for me. I highly recommend and encourage every woman to join this conference. “

Mourita Tabassum
M. Sc. candidate in Plant Pathology, U. of Manitoba



Mourita Tabassum attended the Advancing Women in Agriculture Conference after being awarded a scholarship from the Canadian Foundation for Food and Agricultural Education



Committee Reports

CPS Awards Committee Report

The awards committee had a busy year, and one of our biggest tasks was reviewing the terms of reference for the many awards offered by CPS. We are proposing to change the terms of reference for eligibility for the Outstanding Young Scientist and Fellow awards. We are also proposing the addition of a new Career Recognition Award. The proposed amendments to these award by-laws will be brought forward as a motion at the upcoming virtual AMOM, and are also presented in this newsletter.

Another major undertaking of the awards committee is to evaluate nominations for CPS awards and provide our recommendations to the Board for their approval. We had many outstanding applications for graduate student travel and scholarship awards, as well nominations for several CPS awards. However, since these awards could not be presented at the annual general meeting, a motion was made to the CPS Board as follows: "The CPS awards committee chooses and notifies the Board of our recommendation of recipients for all awards for which nominations were received by the March 1 deadline, except for the student travel awards (and CPS meeting oral/poster awards). The award recipients will be notified via email, and announced to the CPS membership by email and in the June CPS newsletter. Student travel awards should be cancelled for the 2020 meeting. We may increase funds for the travel awards and for poster/oral presentations based on applications for 2021. At the 2021 meeting, awards will be formally presented to the 2020 recipients at the banquet, along with the 2021 recipients."

Syama moves, Barry 2nd, carried."

The awards committee is pleased to announce the Recipients of CPS Awards for 2020:

Graduate Student Scholarship:

Matt Wengler, University of Saskatchewan

Emilie Storfie, Trent University

Monique Lariviere, Trent University

Outstanding Young Scientist Award:

Dr. Owen Wally

Research Scientist, Harrow Research and Development Centre, Agriculture and Agri-Food Canada

Outstanding Research Award:

Dr. Dilantha Fernando

Professor, Department of Plant Science, University of Manitoba

Achievements in Plant Disease Management:

Coreen Franke

Manager, Pathology Research, Nutrien Ag Solutions

Congratulations to all the 2020 award recipients!!

Respectfully submitted by,

Syama Chatterton (Chair); Jonathan Griffiths, Tom Hsiang, Jeremy Dettman, Xiben Wang

**The Canadian Phytopathological Society, Inc. /
La Société Canadienne de Phytopathologie Inc.**

Proposed Amendments to the By-Laws

Notice of Motion

November 20, 2020

The Board of Directors of the CPS wishes to bring forward three motions at the Annual Meeting of Members (AMOM) of the Society to be held in a Zoom meeting on 11 December, 2020, to approve the following amendments to the CPS By-Laws:

Part 1) Proposed change to existing by-laws.

By-Law 32 – Awards of the Society

4. Outstanding Young Scientist Award

(Under part b, proposed changes remove the age limitation and replace it with a 12 year period subsequent to awarding of a PhD degree. It also indicates that leave taken for parental, compassionate, or medical reasons does not count towards the 12 year period.

Current by-law reads as follows:

b) Nominees for this award must be under 45 years of age throughout the calendar year in which the award is both announced and made. Nominees need not be members of the Society, nor need they be domiciled in Canada.

Proposed by-law change (in bold) as follows:

b) Nominees for this award must **have successfully defended their doctoral thesis in the 12 years ending on December 31** in which the award is received, **but time spent on parental, compassionate or medical leave (clearly identified in the nomination letter) is not counted as part of the 12-year period.** Nominees need not be members of the Society, nor need they be domiciled in Canada.

By-Law 32 – Awards of the Society

2. Fellow Award

(Under part a, proposed changes provide examples of outstanding service for the Fellow award.

Current by-law reads as follows:

a) Nominees for Fellow shall be regular members of the Society who have rendered outstanding service to the Society and to the profession of plant pathology.

Proposed by-law change (in bold) as follows:

a) Nominees for Fellow shall be regular members of the Society who have rendered outstanding service to the Society and to the profession of plant pathology. **Examples of service to CPS include having served on the CPS Board, Subject Matter Committees, editorial board, organizational committees, newsletter editor, website editor, etc. A description of these services should be included with the nomination.**

Part 2) Proposed addition to existing by-laws.**By-Law 32 – Awards of the Society****14. Career Recognition Award**

The intent of the Career Recognition Award is to recognize and validate the contributions of retired individuals who have made significant and long-term contributions to plant pathology in Canada, and the broader community. It also provides an opportunity to publish an account of these contributions in the Canadian Journal of Plant Pathology as a form of recognition.

Awardees are expected to have contributed to both of the following areas:

- a) Plant pathology research. Inclusive of published research contributions, training of students and research personnel, invited talks and presentations, books and book chapters, etc. A curriculum vitae should be attached to the nomination submitted.
- b) Plant pathology community. This may include teaching of courses in plant pathology, extension work, public education, dissemination of information, overseas contributions, preparation of bulletins and fact sheets, etc.
- c) Nominees for the Career Recognition Award are retired former or current CPS members who have had a significant impact on plant pathology in Canada. Nominations should include a description of the contributions in each of the two areas above.
- d) All nominations will be reviewed by the CPS Awards Committee and a recommendation forwarded to the CPS Board for final approval. Awardees will receive a Certificate and travel expenses to the meeting (subject to BOD approval to support this expense). Awardees will present a retrospective on their plant pathology research career at a CPS meeting, and be invited to publish an account of these contributions in the Canadian Journal of Plant Pathology (page charges waived, subject to BOD approval). One awardee may be approved by the CPS Board each year.
- e) Nominations must be received by the CPS Awards Committee by the due date of March 1 in the year for which the nomination is made.



In Memoriam

Dr. Roy Davidson Whitney



**Whitney, Dr. Roy Davidson
1927 - 2020**

On the morning of May 19, 2020, Dr. Roy Davidson Whitney of Calgary, Alberta went to be with our Lord at the age of 92. His family and many friends are missing a man who loved life, God, his wife Georgie, his family and made a difference in the lives of many people. Roy will be lovingly remembered and missed by his wife of 67 years, Georgina, son Philip (Marcy) (Adam, Chelsea, Isaac, and John), son Brian (Cindy) (Hannah, Michelle and Ian), daughter Diane (Terry), daughter Susan (Darrel) (Samantha and Christina), brother Stuart (Emily), sister Jean Cathro, as well as 7 great grandchildren and numerous relatives and friends. He was predeceased by his brother, Norman and his sister Catherine Scotcher.

Roy was born to George and Margaret Whitney in Langdon, Alberta, where he grew up. Roy met and married Georgina Lapp in Saskatoon, Saskatchewan. He secured his BSc. in Forestry from UBC in Vancouver, his Msc. in Forestry from Yale U. in New Haven, Conn. and his PhD in Plant Pathology from Queens U. in Kingston, Ont. Roy worked 43 years as a forest pathologist with the Government of Canada, specializing in tree root diseases. This career took him to Saskatoon, Sask. (13 yr.), Winnipeg, Man. (5 yr.), and Sault Ste. Marie, Ont. (25 yr.). Roy had a number of scientific papers published in Professional Journals over his career. He was recognized worldwide as an authority on conifer root diseases with his research leading to changes in reforestation practices.

Roy was an avid Saskatchewan Roughriders football fan all his life. He loved the great outdoors and enjoyed many activities such as maple syruping, gardening, cutting firewood, picking berries, playing and coaching hockey and walking his dogs. He especially enjoyed hunting and fishing trips with his friends and family. Another passion Roy enjoyed was speed skating which he began in his fifties. He still holds a number of Canadian national records and one world speed skating record for the 5,000 m race for men over 70 years of age.

Roy was a sincere and devout Christian enjoying the fellowship and activities of his church families. He loved our Lord Jesus and he loved people. Roy attended church wherever his life took him with his last church family being Cambrian Heights Baptist church in Calgary, Alberta.

Roy was a colourful character with clothes to match. He loved playing games such as crib,

euchre, canasta, stock ticker, dominos and many others. Another favoured pastime was singing with Georgie. Roy loved having his family & friends around and he and Georgie hosted many get togethers at Easter or Christmas or for any excuse at all.

The family would like to acknowledge and thank all the wonderful medical people who attended to Roy's needs in his last months at Garrison Green Carewest in Calgary. Roy passed away peacefully while resting with his daughter Diane at his bedside. Special appreciation and thanks must be given to Diane, as she was a huge support and help to her Dad, not only over the years but especially during the last few months of his life. Roy will always be in our most loving thoughts. Our grief will be tempered by the joy and privilege of having known such a wonderful person, and our fond memories will sustain us and bring us peace. You were a treasured gift, Roy, to everyone who met and knew you. Your kindness, caring and love of life will help sustain us 'till we meet again with Jesus. Rest well you are dearly missed.

A celebration of Roy's life will be announced at a later date. In lieu of flowers, donations may be made in Roy's name to the Heart & Stroke Foundation, the Canadian Cancer Society or the charity of your choice.



People

Dr. José Ramón Úrbez-Torres recognized by the American Phytopathological Society

Dr. José Ramón Úrbez-Torres was recognized with the 'Early Career Award' by the American Phytopathological Society (APS) Pacific Division at the last APS Plant Health 2020 annual meeting celebrated virtually from August 10th to 14th. The Pacific Division is the largest among all APS divisions and includes over 700 members from its geographical region, which comprises Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming and the contiguous Canadian Provinces of British Columbia, Alberta and Saskatchewan. The 'Early Career Award' was established in 1999 to honor selected individuals belonging to the Division within 10 or fewer years of postgraduate experience and/or service. The award recognizes young scientists for their outstanding achievements in research and/or extension and service to the public and the society. Dr. Úrbez-Torres shared the 2020 'Early Career Award' with Professor Jane Stewart, Plant Pathologist at Colorado State University in Fort Collins.

Dr. Úrbez-Torres is a Research Scientist in Plant Pathology with Agriculture and Agri-Food Canada (AAFC) at the Summerland Research and Development Centre in British



Dr. José Ramón Úrbez-Torres (both photos) was honored with the 'Early Career Award' by the American Phytopathological Society (APS) Pacific Division. Congratulations!

Columbia since June 2013. He was recognized for his exceptional contributions in the area of grapevine and tree fruit pathology, in particular his internationally recognized work on the grapevine trunk diseases complex, his recent achievements on grapevine virus research in Canada as well as his contributions to better understand and manage tree fruit dieback. Since 2013, Dr. Úrbez-Torres has authored or co-authored 35 peer reviewed articles in high impact factor journals and presented his research, in many occasions as invited speaker, in numerous scientific conferences and industry workshops. In addition, he routinely serves as invited guest lecturer in different national and international Universities teaching grapevine and tree fruit diseases.

Dr. Úrbez-Torres has actively participated in and contributed to APS and its Pacific Division since he became a member in 2004. He has served as associate editor and senior editor for the APS journal Plant Disease and contributed largely to the publication of the 2nd Edition of the APS Compendium of Grape Diseases, Disorders, and Pests, which is among the 10 top sellers of APS books. Dr. Úrbez-Torres served as President of the APS Pacific Division during the 2018-2019 term. He is commonly known for his advocacy towards graduate students' participation and support in APS conferences and related activities, and his leadership has been instrumental in the establishment of travel awards to assist

graduate students' participation at the APS National meeting. As a supervisor, Dr. Úrbez-Torres provides mentoring and equal opportunities to both undergraduate and graduate students, including Indigenous students, post-docs and international visiting fellows. Dr. Úrbez-Torres' enthusiasm for research and plant pathology is contagious and he continues trying hard to persue young students to become the next generation of plant pathologists. Dr. Úrbez-Torres is also a member of the American Society of Enology and Viticulture since 2006, the Spanish Phytopathological Society since 2010, and the Canadian Phytopathological Society since 2013.



Congratulations to the Askarian / Akhavan family!

Congratulations to Homa Askarian Khanaman on successfully defending her Ph.D. thesis on July 29, 2020, at the University of Alberta. Homa completed a thesis on the “Virulence and genetic structure of *Plasmodiophora brassicae* populations in Alberta, Canada”, under the co-supervision of Drs. Stephen Strelkov and Sheau-Fang Hwang. Congratulations also to Homa’s husband, Dr. Alireza Akhavan, on his recent recruitment as Provincial Specialist, Plant Disease, with the Government of Saskatchewan in Regina. Alireza started his new job in August of this year.

Homa and Alireza came to Canada from Iran about 10 years ago. Alireza joined the U of Alberta to pursue a Ph.D. with Drs. Strelkov and Dr. Turkington as co-supervisors, completing a project on net blotch of barley. Following completion of his Ph.D., Alireza continued as a Research Associate in Dr. Strelkov’s lab, working on tan spot of wheat. During his time as a Research Associate, Alireza helped to supervise several graduate students and international visiting students. Although we are a bit sad to see Alireza and Homa leave, we are very happy for them as they head towards the next steps in their careers and a bright future together.

Submitted by Sheau-Fang Hwang and Stephen Strelkov, University of Alberta



From left to right: Rudolph Fredua-Agyeman, Victor Manolii, Sheau-Fang Hwang, Homa Askarian Khanaman, Alireza Akhavan and Stephen Strelkov. Congratulations to Homa on completion of her Ph.D., and to Alireza for his new position with the Saskatchewan Government!



Congratulations to newly defended Master's students Qinqin Zhou, Mahnoor Asif, and Bohan Wei!

Congratulations to Qinqin Zhou on the successful defense of her M.Sc. thesis at the University of Alberta on Aug 25, 2020. Her thesis was entitled "Comparative transcriptome analysis of rutabaga (*Brassica napus*) cultivars in response to *Plasmodiophora brassicae*". Qinqin was co-supervised by Drs. Stephen Strelkov and Sheau-Fang Hwang. Many thanks to Dr. Leonardo Galindo González, a Research Associate at the University of Alberta, for providing such great mentorship to Qinqin and for training her to become an expert in RNAseq analysis. Qinqin was recently hired as a technician in the lab of Dr. Gavin Chen, working on a collaborative project with the Plant Pathology Group.

Congratulations are also due to Mahnoor Asif and Bohan Wei. Mahnoor defended a M.Sc. thesis entitled "The value of early fungicide applications in wheat" on Aug. 21, 2020. She was co-supervised by Drs. Sheri Strydhorst and Stephen Strelkov. Bohan defend her M.Sc. thesis, "Virulence of *Pyrenophora tritici-repentis* in relation to host type" on Aug. 24, 2020. Her Master's was completed under the co-supervision of Drs. Reem Aboukhaddour (AAFC Lacombe Research and Development Centre) and Stephen Strelkov. Bohan plans to continue with a Ph.D. program working with the same supervisors.

Submitted by Sheau-Fang Hwang and Stephen Strelkov, University of Alberta



Congratulations to Dieter Kahl and Jared Hrycan!

Congratulations to graduate students Dieter Kahl and Jared Hrycan for receiving best student presentation awards at the 1st Canadian Society of Horticulture Sciences Graduate Students' Virtual Conference celebrated on August 27th, 2020. Dieter and Jared are second year MSc students with Agriculture and Agri-Food Canada Summerland Research and Development Centre (AAFC-SuRDC) and the University of British Columbia Okanagan (UBCO).

Dieter Kahl is supervised by Research Scientists Dr. Tom Lowery (Entomologist at SuRDC), Dr. José R. Úrbez-Torres (Plant Pathologist at SuRDC) and Professor Miranda Hart at UBCO. Professor Robert Lalonde (UBCO) is also part of Dieter's MSc Thesis committee. Dieter's MSc Thesis focusses on the epidemiology, management, and optimisation of detection of the emerging Grapevine Red Blotch Virus (GRBV). One component of his research is the development of a rapid and inexpensive method for the identification of the insect vectors of circulative viruses, such as GRBV. He is also conducting a spatiotemporal study to determine the ideal time, tissue, and extraction method for reliable diagnosis of GRBV infection. Dieter was awarded with 1st place for best oral presentation for his talk entitled "A simple, rapid, and inexpensive method for the identification of the insect vectors of plant viruses."

Jared Hrycan is supervised by Dr. José R. Úrbez-Torres and Professor Miranda Hart. Members of Jared's MSc Thesis committee also include Dr. Patricia Bowen (AAFC-SuRDC), Dr. Tom Forge (AAFR-SuRDC) and Professor Louise Nelson (UBCO). Jared's MSc thesis focusses on investigating the role that abiotic and biotic factors such as water stress and nematode infestation may play on favoring disease development and symptom expression caused by grapevine trunk disease (GTD) fungal pathogens. In addition, Jared's research investigates how arbuscular mycorrhizal fungi (AMF) can be used to reduce stress on grapevines and thus, diminish the impact that GTD fungi have on young vines. Jared was awarded with 1st place for best poster presentation for his poster entitled "*Determining the role that abiotic and biotic stress factors play on the grapevine trunk disease latent pathogen Phaeomoniella chlamydospora development in young vines.*"

Congratulations to both for a job well done!



Congratulations to Jared Hrycan (left) and Dieter Kahl (right) for their presentation awards at the 1st Canadian Society of Horticulture Sciences Graduate Students' Virtual Conference!



Congratulations to Dr. Junye Jiang!

On Mar. 2, 2020, Junye Jiang successfully defended his Ph.D. thesis, entitled "Studies of pathogenicity in *Plasmodiophora brassicae* and segregation of clubroot resistance genes from *Brassica rapa* subsp. *rapifera*", under the co-supervision of Drs. Sheau-Fang Hwang and Stephen Strelkov, and the excellent mentorship of Dr. Rudolph Fredua-Agyeman, a Senior Research Associate at the University of Alberta.

Submitted by Sheau-Fang Hwang and Stephen Strelkov, University of Alberta



Announcements

2021 Canadian Plant Disease Survey: Call for Reports

NOTICE TO AUTHORS / AVIS AUX AUTEURS 2021 CANADIAN PLANT DISEASE SURVEY (CPDS) – Volume 101 / INVENTAIRE DES MALADIES DES PLANTES AU CANADA 2021 (IMPC)

Reports of the 2020 Crop Season / Rapports de la saison des cultures 2020

The Canadian Plant Disease Survey documents the incidence of plant diseases in Canada. Formal plant disease surveys as well as important anecdotal observations may be submitted. Reports benefit agencies planning or funding research on disease control and may be useful to federal authorities dealing with plant health issues in international trade. The CPDS can be downloaded from the CPS web site (<http://phytopath.ca/publication/cpds/>).

Starting with Volume 99, the CPDS has been published as a special edition of the Canadian Journal of Plant Pathology. **References, citations, and table formatting should match that of the CJPP (see CPDS Vol. 100 on the CPS website and https://www.tandf.co.uk/journals/authors/style/reference/tf_CSE.pdf.**

L'Inventaire (IMPC) témoigne de la présence des maladies des plantes au Canada. Des relevés de maladies ainsi que des observations fortuites importantes peuvent être présentés. Ces relevés aident les organismes publics à planifier et à subventionner la recherche sur la lutte contre les maladies et sont aussi de grande utilité à l'autorité fédérale pour traiter des questions de commerce international impliquant l'état sanitaire des cultures. L'IMPC peut être téléchargé du site web de la SCP (<http://phytopath.ca/publication/cpds/>).

À partir de Volume 99, l'IMPC a été publié dans une édition spéciale de la Revue canadienne de phytopathologie. **Références, citations et autres mises en forme doit correspondre à celui de la RCP (voir l'exemple de l'IMPC Vol. 100 sur le site et https://www.tandf.co.uk/journals/authors/style/reference/tf_CSE.pdf.**

SUBMISSION OF REPORTS / SOUMISSION DES RAPPORTS:

Authors should send a copy of their report(s), including graphs, maps, and tables to the appropriate **Section Editor by November 30, 2020**, cc the National Editor janice.elmhirst@shaw.ca. Section Editors are listed below.

The Section Editor will review the report for scientific content and editorial format and return the report to the author with their comments. Section Editors will email final copies of all the papers in their section to the National Editor by January 25, 2021.

Les auteurs doivent envoyer une copie de leur(s) rapport(s), y compris les graphiques, les cartes et les tableaux, **à l'éditeur de section approprié par le 30 novembre 2020**, cc l'éditrice nationale Janice.elmhirst@shaw.ca. Voir la liste des éditeurs de section pour savoir à qui envoyer les rapports.

L'éditeur de section procéderont à la révision du contenu scientifique et de la présentation et retourneront le rapport à l'auteur principal avec leurs commentaires. Les éditeurs de section enverront les copies finales de tous les articles de leur section à l'éditrice nationale par voie électronique par le 25 janvier 2021.

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Land Acknowledgements in Scientific Publications

Greetings CPS members. I was moved to share with you my perspective on an often neglected part of publication. I know that for me, reaching the publication stage feels like a celebration. It is gratifying to see all of the hard work come together, especially knowing what obstacles were overcome in the process. Last fall as I prepared manuscripts, I realized that I had failed to recognize the original inhabitants of the land from which disease survey samples were collected. In so doing, I also neglected to acknowledge my place in our collective history of colonization and exploitation. As a third generation white settler, I continue to grapple with my family history of occupying land that did not belong to us and coming to recognize that the privilege I have today is a result of the displacement of Indigenous peoples.

At the University of Saskatchewan, we open public gatherings with a statement which

acknowledges the fraught history of where we gather and calls us to work toward reconciliation with the Indigenous and Métis peoples of Treaty 6. This practice has become embedded in our professional lives and is a powerful reminder of our collective priorities. It came as a surprise when I discovered that the U of S has no guidelines for including a land acknowledgement in scientific publications. Also, I was unable to find a precedent for this in the Canadian Journal of Plant Pathology. I was fortunate to receive guidance from Stryker Calvez (Manager, Indigenous Education Initiatives) and Jordie Gagnon (Senior Strategic Officer, Indigenous Programs and Partnerships) at the U of S for crafting a suitable land acknowledgment for my publications. Subsequently, the inclusion of this acknowledgement was supported by the CJPP editor-in-chief, Steven Strelkov.

As professionals in the field of plant pathology, our work is intimately tied to the land. Often, as we toil away in laboratories and offices, we lose sight of this relationship. When we omit stating our gratitude to the Indigenous and Métis ancestors of Turtle Island, this can convey an unintended message of contempt and complicity. Although it seems to be a small act, including a land acknowledgment in our publications is a way to demonstrate empathy and a commitment to the work required for meaningful reconciliation. These statements, however, are not a substitute for action, and we must not to lose sight of the meaning behind them. Whether your roots are in Canada or whether you are a newcomer, I invite you to contemplate your relationship with this place, its inhabitants and its history. When it comes time to celebrate your success with a publication, you might consider affirming those relationships in the form of a land acknowledgment!

Respectfully submitted by Cheryl Armstrong-Cho, citizen of Treaty 6.
Research Officer, University of Saskatchewan, Department of Plant Sciences

For further reading on this topic:

<https://theconversation.com/ive-started-acknowledging-the-people-who-lived-on-this-land-first-and-you-should-too-118496>

<https://www.aptnnews.ca/infocus/questioning-the-usefulness-of-land-acknowledgements/>

<https://native-land.ca/land-area-comparison-canada-and-land-claims/>

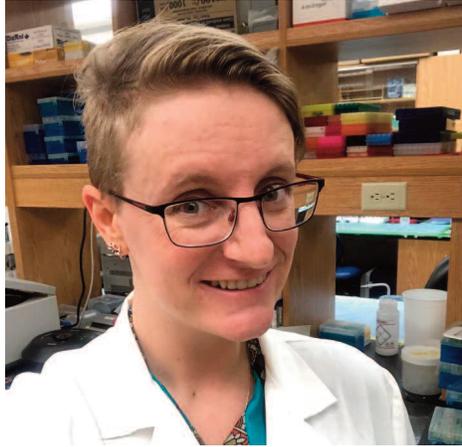


Young Scientists' Corner

FEATURED STUDENT:

Sara Stricker

University of Guelph



Sara at work in the lab

When I was young, I was convinced that I was going to be a veterinarian. I had posters of the University of Guelph on my walls when I was still in elementary school, and I started my Bachelor of Science in the BioMed program in 2008. Life is funny though! Long story short, my love of gardening and my passion for the environment lead me to plant science. I narrowed my focus to Plant Pathology after taking Dr. Greg Boland's course about Plant Health and the Environment. I'm still going to be a doctor, but my patients will have chlorophyll instead of fur!

In the past few years I have been involved in many committees and extra-curricular activities. I was the President of the Ontario Agricultural College Graduate Student Council, the Special Events Coordinator for Let's Talk Science, and the social media manager for the Guelph Plant Sciences Symposium, to name a few. One of my favourite activities has been serving as the student representative on the CPS Educational Committee, which I have been a part of for the past five years. I will be stepping down as the student rep once I finish my PhD, and the committee will be looking for a new member.

My current research is focused on the integrated pest management of *Stemphylium* leaf blight of onion. We are working to better understand the disease cycle to improve our management tactics. This project includes investigating fungicide timing and efficacy, and will hopefully provide useful recommendations to the onion growers of Ontario. If you're interested in my project, you can check out my manuscript that was recently published in the Canadian Journal of Plant Pathology!

In the future I hope to have a career that will involve education and research. My loftiest goal is to become a professor at a university, so my next steps are to look for other opportunities that will lead me down that path. If you're reading this and are looking for a hard-working and passionate post doc, please don't hesitate to contact me.



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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e-mail: ispp.nl.editor@isppweb.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>

- series
- Roadmap for next generation of crops for high productivity and resilience to climate change
- Crop pathogens are more adaptable than previously thought
- Use of antibiotics on crops is more widespread than previously thought
- Wild relatives of Australian chickpea uncover new hope in fight against root lesion nematodes
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 50 (7) July 2020

IN THIS ISSUE:

- How is COVID-19 affecting plant pathologists?
- Postponed and virtual conferences due to COVID-19
- Plant Health TV Contest
- The evolving landscape around genome editing in agriculture
- United States relaxes rules for biotech crops
- Robots armed with UV light fight grape mildew
- What's new in Molecular Plant-Microbe Interactions - Virtual seminar

ISPP Newsletter 50 (8) August 2020

IN THIS ISSUE:

- How is COVID-19 affecting plant pathologists?
- Plant pathogens which threaten food security
- Plant diseases riding across globe with dust
- Current understanding of the history, global spread, ecology, evolution, and management of the corn bacterial leaf streak pathogen
- APS PRESS moving sale
- The next pandemic could be a plant disease
- Experts join forces to protect world forests

- Plant Health 2020 Online is here!
- Portable DNA device can detect tree pests in under two hours
- Timing key in understanding plant microbiomes
- Using leaf fungi to improve crop resilience
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 50 (9) September 2020

IN THIS ISSUE:

- How is COVID-19 affecting plant pathologists?
- Postponed conference due to COVID-19
- Managing apple scab using seafood industry byproduct
- Organic amendments for pathogen and nematode control
- Modeling the impact of crop diseases on global food security
- New science initiative to tackle bacterial plant threats in UK
- Access on-demand Plant Health 2020 online content until 2021
- Genomes on canvas: Artist's perspective on evolution of plant-based foods
- Bacterial road map offers new targets for Huanglongbing disease treatments
- Source of pathogen that causes bitter rot disease
- An inventory providing information on more than 200 viruses that infect plants in Brazil
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 50 (10) October 2020

IN THIS ISSUE:

- How is COVID-19 affecting plant pathologists?
- Postponed conference due to COVID-19
- Rock-eating bacteria and fungi to ensure food security
- Compendium of Pea Diseases and Pests, Third Edition – new book
- What can plants teach us about pandemics?
- One CGIAR global webinar series
- Managing mycotoxins in low-resource settings
- Biological collections: Ensuring critical research and education for the 21st century
- Newly identified gene grants tomatoes resistance to bacterial speck disease
- Hostile fungus found to protect against cereal diseases
- State of the World's Plants and Fungi Virtual Symposium
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 50 (11) November 2020

IN THIS ISSUE:

- The Global Plant Health Assessment
- How is COVID-19 affecting plant pathologists?
- Postponed conference due to COVID-19
- NSTF video interview with Mike Wingfield
- Korean Society of Plant Pathology recommends ISPP councillors
- FAO Committee on Agriculture endorses proposal for an International Day of Plant Health
- An extension for The CONNECTED Virus Network

- Jacquie Van Der Waals on diseases threatening sustainable potato production
- The history of cacao and its diseases in the Americas
- Can organic plant protection products damage crops?
- Plant Pathologist Pamela Ronald Named GCHERA World Agriculture Prize Laureate
- 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 March 2021 Issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the March 2021 issue of CPS - SCP News is February 26, 2021. 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.

