

CPS • SCP *News*



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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President's Message



Dilantha Fernando
CPS-SCP President/président

Dear CPS Members

This is my fourth and last message as President of CPS. I have really enjoyed serving you as your 89th CPS president!

I consider the CPS president's message an informal one. Therefore, I will try to keep things as informal as possible and write a message that hopefully will motivate young

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students and scientists to contribute their talent to the CPS in the near future.

I have been fortunate to be born in Sri Lanka, a country best known for its world famous Tea (Ceylon Tea) and a country that boasts of 3000 to 5000 years of human settlements around agriculture. I was fortunate to be born to loving parents who saw education as a priority. I have been fortunate to do my primary education in Sri Lanka and then receive my doctoral degree in the USA. I have also been fortunate to find an academic position in Canada! An

academic position allows you to think freely, develop ideas and concepts and put them into action through research collaborations. As an academic, I also was fortunate to work for 20 years with young and extremely bright students and post docs! As an academic, I have also been fortunate to visit many places around the world, and at times, the strangest places, that you can only consider to have been so lucky to be taken to! Just last month, a fertilizer company in Zhongwei, Ningxia province in China who develops biological fertilizers, invited me to

visit. As a token of their appreciation, they took me to the Tenggeli Desert (腾格里沙漠) which is on the famous ancient Silk Road. The picture you see is one I took while visiting the desert and trying a very bouncy high-speed ride across the desert in a jeep! I have also been very fortunate to volunteer my time for CPS and then become the 89th president, which has been a wonderful and rewarding experience. I have had the opportunity to work with wonderful people on the board and beyond.

As president, it has been a humbling experience to expand opportunities to CPS members. We have undertaken several new initiatives, that I am sure will strengthen and serve our society well. The largest and most profound initiative was to work with the board and Taylor and Francis Publishers to introduce a new editorial board for the Canadian Phytopathological Society. The new editorial board will consist of an editor in chief, an associate editor in chief, senior editors and associate editors. It has a fine

mix of experienced scholars as well as young and talented scientists, national and international representation. The new editorial board will assume duties on June 1, 2019 and will serve for three years. I wish the entire editorial board a huge thank you for their time in volunteering for this as well as congratulations to them for being appointed to the CJPP editorial board. The CJPP is in very good hands, and I encourage all CPS members to at least

“The CJPP is in very good hands, and I encourage all CPS members to at least attempt to publish one research article in your society’s journal each year.”

attempt to publish one research article in your society’s journal each year.

The CPS Board has been working hard for the Plant Canada meetings. In addition, we will be celebrating 90 years of CPS and 100 years of CPDS at this conference in July. I hope most of you will be able to attend these events in Guelph, ON.

Before I conclude, I would like to thank the CPS board members for their untiring efforts and hard work in all that was undertaken. Barry Saville (President-Elect), thank you for working with me on many initiatives including leading the ad-hoc committee on looking into whether we should make CJPP an open access journal. Barry will take over from me this July as CPS’s 90th president. The CPS is financially healthy and it will be an advantage to you to embark on new initiatives. Lone Buchwaldt (Vice-President), thank you for working hard on the Plant Canada committee to bring a solid program that will be appreciated by the participants. Denis Gaudet (Past President), thank you for looking after the affairs of the FAC as well as the nomination committee activities. Tom Fetch (BOD Secretary) thank you for

meeting with me often, or discussing over the phone and making sure the items to be presented for each BOD meeting were thought through well in advance, and for keeping accurate minutes. Ken Conn (Treasurer), thank you for keeping the CPS financials well balanced and taking initiative to work with me on the organizing of the 90th CPS anniversary and 100th CPDS anniversary celebrations. Vikram Bisht (Membership Secretary), thank you for your enthusiasm in getting new members to the society, and getting the CPS membership directory updated. David Joly (Senior Director-at-Large) and Philippe Tanguay (Junior Director-at-Large) thank you for your insights into our many initiatives and helping CPS grow. Zamir Punja (Editor-in-Chief CJPP), thank you for seeing to the needs of our journal, the Canadian Journal of Plant Pathology and working with me to see a smooth transition to a new EIC and editorial board. Thank you for your many years of service as the Editor in Chief of CJPP and for making it a profitable and scientifically strong international journal. This CPS Board of Directors have made sure that the CPS members' needs were at the forefront in every initiative discussed at our meetings. Although not on the board, Janice Elmhirst, thank you for your efforts in working with me to bring a new publication vehicle (Taylor and Francis Publishers) for the Canadian Plant Disease Survey which is 100 years young. Michael Holtz, thank you for your efforts in making sure all items sent to you got to the website in very quick time and keeping our website most current with news that matters to our members. Linda Jewell thank you to you for making sure the CPS News Letter brought the best news to the CPS membership and for carefully editing all issues. A huge thank you to all the members of several committees: Awards Committee, Financial Advisory Committee, Future

Meetings Committee, Nominating Committee, Resolutions Committee, Science Policy Committee, CPS Education Committee, CPS Historic Resources Committee, CPS Information Products Marketing Committee, International Cooperation Committee, Local Arrangements Committee, Microbial Genetics and Culture Collections Committee, CPS Newsletter Committee, Public Relations Committee, CPS Website Committee, Canadian Plant Disease Survey, CPS Workshops and Symposia, Plant Health Network, and Research-Environment Canada Policy Committee for their contributions throughout the year in serving their committees in the best interests of CPS. If I have not had an opportunity to thank you personally, please consider this as my thank you to you, for your time and for making CPS a better society through your contributions. I sincerely thank all CPS volunteers on the many committees they serve for their time and contributions. I look forward to seeing most of you in Guelph in a month at Plant Canada meetings!

As I mentioned earlier, the journey as president of CPS has been an immensely rewarding and enjoyable one. My time as a volunteer, was made possible by my loving wife, Yilan who always gave enough space for me to work on CPS matters while taking care of our young boys; Tharu (seven and half years) and Sandu (two and a half years), who were the best distractions I could ever expect after a long day of work! Without their support and loving smiles, I would not have been able accomplish half of what I did for CPS and my academic career.

Dilantha Fernando,

CPS President

Message du président

Chers membres la Société canadienne de phytopathologie,

Voici mon quatrième et dernier message à titre de président de la SCP. En tant que 89^e président de la Société, j'ai éprouvé un immense plaisir à vous servir.

Je considère ce message comme informel. En conséquence, je tenterai de maintenir le contexte aussi informel que possible et de rédiger un message qui, je l'espère, motivera les jeunes étudiants et scientifiques à faire profiter, dans un avenir rapproché, la SCP de leurs talents.

Je me considère comme chanceux d'être né au Sri Lanka, un pays reconnu mondialement pour son thé (thé du Ceylan) et fier des 3 000 à 5 000 années de présence humaine fondée sur l'agriculture. J'ai été chanceux d'avoir eu des parents aimants qui considéraient l'éducation comme une priorité. J'ai également eu la chance de faire mon cours primaire au Sri Lanka et d'obtenir mon doctorat aux États-Unis. J'ai de plus eu la chance de trouver un poste universitaire au Canada! Un poste universitaire vous permet de penser librement, de développer des idées et d'élaborer des concepts ainsi que de les appliquer dans le cadre de recherches collaboratives. En tant qu'universitaire, j'ai également été chanceux de travailler pendant 20 ans avec de jeunes étudiants extrêmement brillants ainsi qu'avec des postdoctorants. Comme universitaire, j'ai également eu la chance de visiter de nombreux endroits dans le monde et, à l'occasion, des lieux si inattendus que vous ne pouvez être que reconnaissant qu'on vous y ait emmené! Par exemple, le mois dernier, une compagnie de fertilisants de

Zhongwei, dans la province du Ningxia en Chine, qui conçoit des fertilisants biologiques, m'a invité. En témoignage de leur gratitude, on m'a emmené dans le désert du Ténégeli (騰格里沙漠) qui est situé sur l'ancienne et non moins célèbre route de la soie. La photo que vous apercevez en est une que j'ai prise durant la visite du désert, à bord d'une jeep filant à toute allure sur une route pour le moins cahoteuse! J'ai également eu la meilleure des chances de participer à plusieurs reprises comme bénévole pour la SCP, puis d'en devenir le 89^e président, ce qui a été pour moi une merveilleuse et gratifiante expérience. J'ai eu l'occasion de travailler avec des gens fantastiques, au conseil et ailleurs.

En tant que président, j'ai eu la chance inouïe de multiplier les possibilités pour les membres de la SCP. Nous avons lancé plusieurs nouvelles initiatives qui, j'en suis convaincu, renforceront notre société et lui seront utiles. La plus ambitieuse et importante initiative a été de travailler avec le conseil ainsi qu'avec l'éditeur Taylor and Francis afin de mettre en place un nouveau comité de rédaction pour la Revue canadienne de phytopathologie (RCP). Le nouveau comité de rédaction sera composé d'un rédacteur en chef, d'un rédacteur en chef adjoint, de rédacteurs principaux et de rédacteurs adjoints. Il s'agit d'un fin mélange de chercheurs expérimentés et de jeunes scientifiques de talent de provenance nationale et internationale. Le nouveau comité de rédaction entrera en fonction le 1^{er} juin 2019 et le sera pour trois ans. Je remercie chaleureusement tous ses membres pour leur temps et les félicite pour leur nomination au comité de rédaction de la RCP. Cette dernière est entre bonnes

maines et j'encourage tous les membres de la SCP à tenter de publier au moins un article de recherche dans leur revue chaque année.

Le conseil de la SCP a travaillé d'arrache-pied en fonction de la conférence de Plant Canada. En outre, nous célébrerons les 90 ans de la SCP

et les 100 ans de l'Enquête phytosanitaire nationale (EPN) à cette conférence en juillet. J'espère

que la majorité d'entre vous pourra assister à ces événements à Guelph, en Ontario.

Avant de terminer, j'aimerais remercier les membres du conseil de la SCP pour leurs inlassables efforts et leur travail acharné relativement à tout ce qui a été entrepris. Barry Saville (président élu), merci d'avoir collaboré avec moi à plusieurs initiatives, y compris la direction du comité ad hoc sur la possibilité de faire de la RCP une revue en libre accès. Barry me remplacera à partir de juillet en tant que 90e président de la SCP. La Société se porte bien financièrement, ce qui est un avantage pour tous ceux qui désirent s'impliquer dans de nouveaux projets. Lone Buchwaldt (vice-président), merci d'avoir travaillé si fort sur le comité de Plant Canada afin de mettre sur pied un programme copieux qui saura plaire à tous les participants. Denis Gaudet (président sortant), pour avoir géré les affaires du comité consultatif des finances ainsi que les activités du comité des mises en candidature. Tom Fetch (secrétaire du conseil d'administration), merci pour toutes les fois que tu as accepté de me rencontrer ou de discuter au téléphone pour t'assurer que tous les sujets présentés à chaque réunion du conseil avaient été considérés

dans tous leurs détails à l'avance, ainsi que pour les comptes rendus précis. Ken Conn (trésorier), merci pour la qualité des états financiers et d'avoir, de ta propre initiative, décidé de travailler avec moi à l'organisation des célébrations du 90e anniversaire de la SCP et du 100e de l'EPN. Vikram Bisht (secrétaire aux adhésions), merci pour

l'enthousiasme que tu manifestes quant au recrutement de nouveaux membres et la mise à jour du

bottin des membres. David Joly (directeur principal non désigné) et Philippe Tanguay (directeur adjoint non désigné), merci pour vos idées concernant nos multiples initiatives, aidant ainsi la SCP à croître. Zamir Punja (rédacteur en chef de la RCP), merci d'avoir pourvu aux besoins de notre revue, la Revue canadienne de phytopathologie, et d'avoir travaillé avec moi afin d'assurer, en douceur, l'entrée en fonction d'un nouveau rédacteur en chef et d'un nouveau comité de rédaction. Merci pour toutes ces années à titre de rédacteur en chef et d'avoir fait de la RCP une revue scientifique rentable et de notoriété internationale. Ce conseil de la SCP s'est assuré que les besoins des membres étaient au centre de ses préoccupations de chaque initiative discutée lors de nos réunions. Bien que ne siégeant pas au conseil, Janice Elmhirst te remercie pour tes efforts visant à convaincre un nouveau véhicule de publication (Taylor and Francis Publishers) de s'impliquer dans la publication de l'Enquête phytosanitaire nationale qui a 100 ans. Michael Holtz, merci de t'être assuré que toutes les demandes qui t'ont été envoyées se sont rapidement retrouvées sur le site Web et d'avoir maintenu ce dernier à jour et à la

“Cette dernière est entre bonnes mains et j’encourage tous les membres de la SCP à tenter de publier au moins un article de recherche dans leur revue chaque année.”

pointe de l'actualité avec toute l'information qui importe à nos membres. Linda Jewell, merci de t'assurer que le bulletin, le CPS/SCP News, a transmis les meilleures nouvelles possible à nos membres et d'avoir soigneusement dirigé la publication de tous les numéros. Un immense merci à tous les membres des comités : comité des prix, comité consultatif des finances, comité des réunions futures, comité des mises en candidature, comité des résolutions, comité de la politique scientifique, comité de l'éducation, comité des ressources historiques, comité de mise en marché des produits d'information, comité de la coopération internationale, comité organisateur local, génétique microbienne et collections de cultures, comité du bulletin de la SCP, comité des relations publiques, comité du site Web, comité de l'Enquête phytosanitaire nationale, comité des ateliers et des symposiums, comité du réseau de protection des végétaux et comité de la recherche et des politiques d'Environnement Canada, pour leur contribution, tout au long de l'année, à leurs comités dans l'intérêt primordial de la SCP. Si je n'ai pas eu l'occasion de vous remercier personnellement, veuillez s'il vous plaît considérer ceci comme un immense

merci de moi à vous pour votre temps et de faire de la SCP, par vos contributions, une meilleure société. Je remercie sincèrement tous les bénévoles des nombreux comités auxquels ils participent pour leur temps et leurs contributions. J'espère vous voir presque tous dans un mois, à Guelph, à la réunion de Plant Canada!

Comme je l'ai indiqué précédemment, le passage en tant que président de la SCP a été immensément gratifiant et agréable. Mon temps à titre de bénévole est une gracieuseté de ma tendre femme, Yilan, qui m'a toujours donné l'espace dont j'avais besoin pour me consacrer aux affaires de la SCP pendant qu'elle prenait soin de nos jeunes garçons, Tharu (sept ans et demi) et Sandu (deux ans et demi), qui ont été les meilleures distractions que j'aurais pu souhaiter avoir après une longue journée de travail! Sans leur soutien et leurs sourires aimants, je n'aurais jamais pu accomplir la moitié de ce que j'ai fait pour la SCP et ma carrière universitaire.

Dilantha Fernando
Président de la SCP



Committee Reports

Canadian Plant Disease Survey

A record 68 papers were submitted to the Canadian Plant Disease Survey for the 2018 growing season (2019 Edition, Volume 99). The CPS Board of Directors has contracted with Taylor & Francis to publish the survey as an annual supplement to the Canadian Journal of Plant Pathology (CJPP). Co-publication is expected to increase the accessibility of the survey and expand the readership of both the CJPP and the CPDS. The CPDS will retain its own identity and will continue to be free and open-access to all but, will change its reference citation and other formatting to match the CJPP.

Unfortunately, co-publication of Vol. 99 has been delayed due to technical difficulties, both in Canada and the UK, but is expected sometime in June/July. In the meantime, the 2019 edition (Vol. 99) has been posted on the CPS website as of June 5.

The process is expected to go more smoothly in 2020. For the 2020 edition, submission deadlines will remain the same as in the past. Instructions to authors (formatting, etc.) will be sent to CPS members and published in the CPS NEWS in September.

Many thanks to our authors, section editors and technical staff for their efforts and patience as we adapt to our new format.

Submitted by: Janice Elmhirst, National Editor, Canadian Plant Disease Survey

Information Products Marketing Committee

The CPS Board authorized a small reprinting (2,100 copies) of Diseases of Field Crops in Canada that was completed early in 2017. There are 1265 copies in stock, but inventory continues to drop in response to steady demand. Major updates were prepared in 2018 on three diseases of canola (blackleg, clubroot and verticillium stripe) and one of pea and lentil (root rot), which had been identified as being particularly out-of-date. It appears likely that these updates will go directly into a new revision rather than being printed as a supplement, because work on a new revision is moving forward quickly. Right now, chapter leads are working with their teams to bring the material in each chapter up to date. The new edition will likely be available in 2020. Anyone with great slides of symptoms for use in DFCC or who is interested in contributing to the revision of the text should contact Syama Chatterton or Mike Harding, who are leading the project.

In addition, Ron Howard and colleagues have been making progress on a new volume, Diseases and Pests of Greenhouse Crops, which will be the first volume in a planned series based on revision of sections from Diseases and Pests of Vegetable Crops in Canada. The committee thanks Richard Gugel for many years of contribution on this committee, and wishes him success in retirement. Also, the committee welcomes new members Genevieve Marchand, Mamadou Fall and Gurcharn Brar, and invites others to volunteer and join in.

Respectfully submitted,
Bruce Gossen (Chair)

Nomination Committee

CPS Board of Directors

Chair: President
 President-Elect
 Vice President
 Past President
 Secretary
 Treasurer
 Membership Secretary
 CJPP Editor-in-Chief
 Senior Director-at-Large
 Junior Director-at-Large

June 2018-19

Dilantha Fernando
 Barry Savile
 Lone Buchwaldt
 Denis Gaudet
 Tom Fetch
 Ken Conn
 Vikram Bisht
 Zamir Punja
 David Joly
 Phillippe Tanguay

June 2019-20

Barry Saville
 Lone Buchwaldt
Sheau-Fang Hwang*
 Dilantha Fernando
 Tom Fetch
 Ken Conn
 Vikram Bisht
 Stephen Strelkov
 Phillippe Tanguay
 Syama Chatterton*

Standing Committees

1 Awards Committee

Chair:
 5 members (5 year rotating incl. chair)

Tom Fetch
 Shama Chatterton
 Xiben Wang
 Jeremy Dettman
 Jonathan Griffiths

Syama Chatterton
 Xiben Wang
 Jeremy Dettman
 Jonathan Griffiths
 Tom Hsiang*

2 Financial Advisory Committee

Chair: Past President
 President
 President Elect
 Vice-President
 Treasurer
 Editor in Chief
 (3 members appt. by the Board)

Denis Gaudet
 Dilantha Fernando
 Barry Savile
 Lone Buchwaldt
 Ken Conn
 Zamir Punja
 Brent McCallum
 Maria Antonia Henriquez
 Wen Chen

Dilantha Fernando
 Barry Saville
 Lone Buchwaldt
 Sheau-Fang Hwang
 Ken Conn
 Stephen Strelkov
 Brent McCallum
 Maria Antonia Henriquez
 Wen Chen

3) Future Meetings Committee

Chair:

David Joly
 Jim Menzies
 Odile Carisse

Jim Menzies
 Odile Carisse
 Jose Ramon Urbez-Torres

4) Journal Editorial Committee

Editor-in-Chief:
 Alternate for EIC:

Stephen Strelkov
 Tom Fetch

Senior Editors:

Abstracts - Ken Conn

Disease Reports and Disease Diagnostics – Jim Menzies

Reviews and Symposia Articles - Dilantha Fernando

Epidemiology - Syama Chatterton
 Host Pathogen Interactions – Tim Paulitz
 Soil borne diseases - Pervaiz Abbasi
 Forest diseases – Simon Shamoun
 Virology - Xianzhou Nie
 Bacteriology – Teresa Coutinho
 Molecular Plant Pathology – Dwayne Hegadus
 Population Biology – Brent McCallum
 Genomics and Bioinformatics – David Joly
 Biochemistry – Tyler J. Avis
 Genetics and Resistance - Tom Fetch
 Disease Control – Sabine Banniza
 Fungal Taxonomy - Miao Liu
 Post-Harvest Diseases – Lise Korsten

Associate Editors:

Disease Reports and Disease diagnostics: Khalil Al-Mughrabi, Yu Chen
 Epidemiology – Randy Kutcher, Chami Amarasinghe
 Host-pathogen interactions - Gary Peng, Xuehua Zhang, Jie Feng,
 Soil borne diseases – Tanya Arseneault,
 Forest Diseases – Nicolas Feau, Tod Ramsfield, Jean Berube
 Virology - Mamadu Fall, Jonathan Griffiths, Xiang (Sean) Li
 Bacteriology – James Tambong, Dawn Bignell
 Molecular Plant Pathology – Lone Buchwaldt, Guus Bakkeeran,
 Population Biology –Wen Chen, Jeremy Dettman
 Genomics and Bioinformatics – Tim Xing, Guillaume Bilodeau
 Biochemistry – Vladimir Vujanovic, Yangdou Wei
 Genetics and Resistance – Regine Delourme, Yongju Huang
 Disease Control (breeding for resistance) – Thomas Miedaner, Ana Badea
 Disease Control (chemical control) – Carl Bradley, Richi Burlokoti,
 Disease Control (biological control) –Martin Fillion, Patrice Audy
 Fungal Taxonomy - Joey Tanney, Cobus Visagie
 Post-Harvest Diseases – Fulya Baysal-Gurel

5) Membership Committee

Chair: Membership Secretary	Vikram Bisht	Vikram Bisht
Treasurer:	Ken Conn	Ken Conn
Regional Reps		
Maritimes	Rick Peters	Rick Peters
Quebec (QSPP)	Sylvie Rioux	Sylvie Rioux
Eastern Ontario	Mindy Liu	Mindy Liu
Western Ontario	Kenn Conn	Ken Conn
Manitoba	Fouad Daayf	Fouad Daayf
Saskatchewan	Yu Chen	Yu Chen

Alberta
British Columbia

Syama Chatterton
Vippen Joshi

Syama Chatterton
Vippen Joshi

6) Nominating Committee

Chair: Past President
Retiring Past President
3 additional members

Denis Gaudet
Odile Carisse
Brent McCallum
Tod Ramsfield
Adam Foster

Dilantha Fernando
Denis Gaudet
Brent McCallum
Tod Ramsfield
Xhehua Zhang

7) Resolutions Committee

3 members

Reem Aboukhaddour
Genevieve Marchand
Harvinder Bennypaul

Reem Aboukhaddour
Genevieve Marchand
Harvinder Bennypaul

8) Science Policy Committee

Chair: President Elect
Vice President
President
Past President

Barry Saville
Lone Buchwaldt
Dilantha Fernando
Denis Gaudet

Lone Buchwaldt
Sheau-Fang Hwang
Barry Saville
Dilantha Fernando

Subject Matter Committees

9) CPS Education Committee

Chair:

Linda Jewell
Grace Sumanpong
Jose Ramon Urbez-Torres
Rishi Burlakoti
Gurcharn Brar
Sarah Stricker

Linda Jewell
Grace Sumanpong
Jose Ramon Urbez-Torres
Rishi Burlakoti
James Tucker
Sarah Striker

Student Reps

10) CPS Historic Resources

Chair:

Denis Gaudet

Denis Gaudet

11) CPS Information Products Marketing Committee

Chair:

Bruce Gossen
Richard Gugel
Syama Chatterton
Mike Harding

Bruce Gossen
vacancy
Syama Chatterton
Mike Harding

12) CPS International Cooperation Committee

Chair:

Tom Forge
Igor Falak
Maria Antonia Henriquez
Xiben Wang
Mary Ruth McDonald

Tom Forge
Igor Falak
Maria Antonia Henriquez
Xiben Wang
Mary Ruth McDonald

12) CPS Local Arrangements Committee

Chair:	Barry Saville (2019)	Odile Carisse (2018)
	Odile Carisse (2018)	Barry Saville (2019)
	Jim Menzies (2017)	Jose Ramon Urbez-Torres (2020)

14) CPS Microbial Genetics and Culture Collections

Chair:	Guillaume Bilodeau	Guillaume Bilodeau
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15) CPS Newsletter

Editor	Linda Jewell	Linda Jewell
Assoc. Editor	Coreen Franke	Coreen Franke

16) Public Relations Committee

Chair:	Vladimir Vujanovic	Pam Livingston
	Khalid Rashid	Khalid Rashid
	Pam Livingston	Holly Dirkson

17. CPS Website

Chair:	Michael Holtz	Michael Holtz
Assist. Chair		Gurcharn Brar
Sr. Director at Large	David Joly	Phillippe Tanguay
Jr. Director at Large	Philippe Tanguay	Sheau-Fang Hwang
Secretary	Tom Fetch	Tom Fetch
Membership Secretary	Vikram Bisht	Vikram Bisht
Treasurer	Ken Conn	Ken Conn
Members	Lorne Adam	Lorne Adam
	Andrew Wylie	Adam Wylie

18) Canadian Plant Disease Survey Committee

Chair and National Editor	Janice Elmhirst	Janice Elmhirst
Compiler	Deidre Wasylw	Deidre Wasylw
Section Editors		
Diagnostic Labs	Marilyn Dykstra	Marilyn Dykstra
Cereals	Kelly Turkington	Kelly Turkington
Oilseeds, Pulses, Forages & Spec. Crops	Debra McLaren	Debra McLaren
Vegetables	Mary Ruth McDonald	Mary Ruth McDonald
Forest trees	Jean Berube	Jean Berube
Fruit Nuts Berries, Orn. & Turfgrass		Siva Sabaratnam

19) CPS Workshops and Symposia

Chair : President Elect	Barry Saville	Lone Buchwaldt
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Ad-Hoc Committees20) CPS Plant Health Network Committee

Chair:	Bruce Gossen	Bruce Gossen
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21) Research Environment Canada Policy

Chair:	Mary Ruth McDonald Krista Anderson Bruce Gossen Kelly Turkington	Mary Ruth McDonald Krista Anderson Bruce Gossen Kelly Turkington
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Future Meetings:

2019: With Plant Canada in Guelph, Ontario

2020: CPS Annual Meeting, Penticton, BC

2021:

Respectfully submitted,
Denis Gaudet, Chair Nomination Committee



CPS Newsletter Committee

The News has continued to be published on a quarterly basis. Article submissions and ideas for new features continue to be welcomed by the editors.

Respectfully submitted,
Linda Jewell, CPS News Editor



Historical Resources Committee

The Committee continues to collect materials for archival with Archives Canada in Ottawa. However, a new, more convenient solution for preserving CPS history and memorabilia has been instituted. The CPS Board has approved the on-line storage of all CPS records in a secure, password protected area within the CPS Website. The website is backed periodically to ensure records remain intact. Michael Holtz, our Webmaster has set up this area and we are currently in the process of downloading historical documents as far back as we have them. Documents including Board discussions, programs for annual meetings, agenda's, minutes, and photos etc. are being stored on their individual pages on the CPS website, for posterity and convenience for future generations of Canadian plant pathologists. Members seeking access to historical records can approach the Secretary of CPS for access instructions. Thanks to Michael Holtz and Tom Fetch for their efforts in getting this system up and running.

Respectfully submitted,

Denis Gaudet, Chairperson
Historical Resources Committee



Announcements

CPS President Elected Fellow of APS



Dr. Dilantha Fernando, President of our society has been elected a Fellow of the American Phytopathological Society for his contributions to excellence in research, graduate training and service. Dilantha is a Professor and Dean of Studies at the University of Manitoba.

The American Phytopathological society grants this honor to a current APS member in recognition of distinguished contributions to plant pathology or to The American Phytopathological Society. Recipients of this honor receive a plaque and recognition granted to only a few society members. APS is the premier scientific organization for plant pathologists from around the world.

Dilantha is recognized by APS as a world authority on the study of host-pathogen interactions in canola-blackleg, wheat-fusarium pathosystems and for his pioneering work on foliar biological control and understanding the mechanisms in biological control of *Sclerotinia* in canola. In addition, Dilantha is recognized for his many contributions to training HQP and for his service to international agriculture and scientific societies.

Excerpts from the citation: Born in Sri Lanka, Dr. Dilantha Fernando earned a B.Sc. (Hons) in Botany from University of Peradeniya, Sri Lanka, a MSc. in Microbiology from the University of Kelaniya, Sri Lanka and a Ph.D. in Plant Pathology from Oregon State University, USA. After completing postdoctoral positions in the U.S. and Canada, Dr. Fernando joined the Department of Plant Science, University of Manitoba in 1998 and was promoted to full professor in 2006. He is internationally recognized for his research on blackleg of canola, Fusarium head blight of wheat and biological control of foliar pathogens. He has played an integral role in breeding and management of resistance in the multibillion dollar Canadian canola crop. Dr. Fernando has led a broad assortment of major international collaborations and projects. Dr. Fernando has trained a huge amount of HQP. Dr. Fernando's teaching, research and service have been recognized by numerous prestigious awards. For his global contributions to plant pathology, his dedication to student training and service to professional societies, the APS recognize Dr. Fernando as APS Fellow.

Dilantha will receive this award and honor in early August in Cleveland, OH, USA at the APS annual general meeting.



British Society of Plant Pathology Presidential Meeting 2019

Arms Race

The evolution of plant pathogens & their hosts

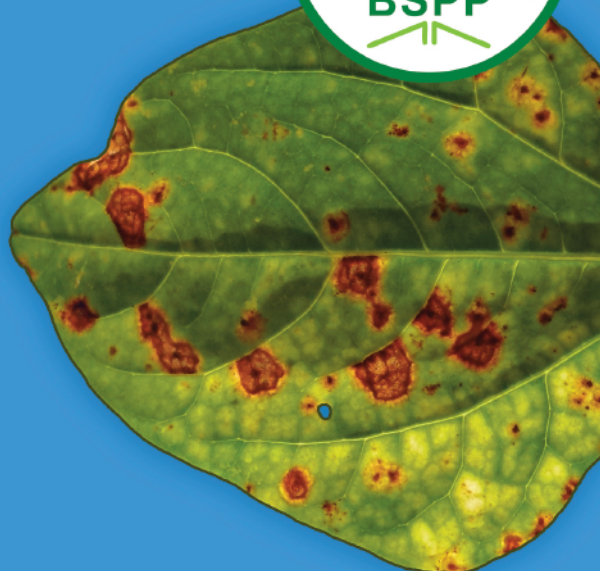
2nd-3rd September 2019

UWE Bristol Exhibition and

Conference Centre (ECC)

University of the West of England

Bristol, UK



Registration is now open for the 2019 BSPP Presidential meeting. Registration fees for BSPP members are £150 and £100 for students; for non-members the respective fees are £220 and £140. The fee includes all talks, breaks, lunches, poster reception and conference dinner. Please note that you will have to organise your own accommodation, with the exception of invited speakers.

Offers of talks (for the main meeting and the PH Gregory competition) and posters are welcome and should be made using this form. The deadline for submission is 9 July 2019.

This two day conference will present current knowledge of how pathogens overcome host defences and how plants respond to evolving disease challenges. Welcome to the Arms Race – an exciting opportunity to learn what's happening at a crucial frontier of scientific research.

Invited speakers at this two day conference will include:

David Guttman (U Toronto, Canada) and Honour McCann (Massey University, NZ) on bacterial plant pathogens, Wenbo Ma (UC Riverside, USA) on fungi, Sebastian Schornack (U Cambridge) on oomycetes and John Carr (U Cambridge) on viruses.

The 2019 winner of the prestigious RKS Wood Prize will give a talk and prizes will be awarded for best student talk and poster. Details of how to submit presentations will be announced shortly on the BSPP website.

For further info please contact: the BSPP Programme Secretary meetings@bspp.org.uk



Young Scientists' Corner

FEATURED STUDENT:

Carole Balthazar

Université de Moncton



Carole tending to her plants

I have always been interested in the small living things. Looking through the microscope for the first time during my undergraduate studies in biological engineering, I immediately wanted to explore deeper this astonishing world in the palm of my hand. A master in phytopathology at the Université catholique de Louvain, in Belgium, enabled me to ally this passion for microbiology to my passion for plants and agriculture. In 2009, the ink on my master's degree was not even dry when I decided that that I wanted to see the world, but to make a big move this time. I

grabbed my suitcase and immigrated to Canada the following year, for what was supposed to be "a short experience abroad." Seven years and many jobs later, I had become a proud Canadian citizen and a registered Professional Agrologist in New Brunswick. At that point, I decided to tackle my dream and return to my first love, plant pathology (and its lurking critters), by undertaking a Doctoral degree. Today, I am in the second year of my PhD program under the supervision of Dr. Martin Fillion and Dr. David Joly. My work focuses on the dreaded fungus *Botrytis cinerea* attacking hemp fields (*Cannabis sativa*). An ancient crop discredited by legal issues, *Cannabis sativa* is now one of the fastest growing industries in Canada, making it a multibillion-dollar crop excluded from almost all past scientific attention. I am using several soil-borne bacteria (*Pseudomonas* spp. and *Bacillus* spp.) as biological control agents against *Botrytis cinerea* for hemp crops, but my results could easily be applied to marijuana indoor production. I am a proud recipient of a CPS graduate student scholarship and laureate of the NSERC 2018 Science Exposed contest. I intend to become an expert in molecular biology serving the agricultural sector by looking for innovative ways to protect our crops while respecting our environment.



Publications

ISPP - International Newsletter on Plant Pathology



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

Editor: Daniel Huberli

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

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

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

ISPP Newsletter 49 (4) April 2019

In this issue:

- Obituary of Eve Billing, 1923-2019
- ISPP offers life memberships
- Averting risks to the food chain
- Mechanism that helps plants fight bacterial infection identified
- A tomato aroma could protect the crops against bacteria
- UV treatments to control powdery mildew in strawberries
- 14th International Conference on Plant Pathogenic Bacteria, Italy, June 2020

- Seed microbiome may unlock sustainable alternatives
- Abstracts extended for BIOCONTROL2019
- Banana streak virus destroyed with CRISPR
- Oak wilt - the pathobiome
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 49 (5) May 2019

In this issue:

- The ISPP on the International Year of Plant Health 2020
- ISPP offers life memberships
- Durum wheat genome is decoded
- Plant Diseases Caused by Bacteria – new book
- First International Molecular Plant Protection Congress
- 'Death switch' mechanism in plants may yield stronger crops
- New standards to prevent the global spread of plant pests and diseases
- News on CONNECTED virus and vector diagnostic training
- Recent detections of Huanglongbing in California's citrus
- Why are apples trees dying in America?

- PhD Opportunities
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 49 (6) June 2019

In this issue:

- Jan Leach awarded the 2019 Agropolis Louis Malassis International
- Scientific Prize for Agriculture and Food
- Tom Evans honoured as fellow of the International Society for Plant
- Pathology and the American Society of Phytopathology
- Walnut twig beetle and a fungus killing black walnut trees
- Ash dieback is predicted to cost £15 billion in Britain

- Annual Reviews special article collection on The Future of Food
- Proceedings of a Workshop on Reducing Impacts of Food Loss and
- Waste
- Targeting how fungi 'taste' wheat could be key to developing control
- African farmers look to genetic engineering in fight against plant
- diseases and pests
- Banana disease boosted by climate change
- From potatoes to coffee, plant breeders are changing crops to adapt to
- an uncertain climate future
- 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 2019 Issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the September 2019 issue of CPS - SCP News is August 30, 2019. 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.

