

# CPS • SCP *News*



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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## President's Message

### Season's Greetings

First of all, I wish you all a happy holiday season and a happy New Year. As usual, the fall term was overwhelmingly busy, with teaching, writing



**Fouad Daayf**  
CPS-SCP President/président

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reports, and other business matters. Therefore, the year-end holidays are a good opportunity to rest and reflect on what was accomplished during the year, and what remains to be done in the New Year. This also allows time to write this message for the December issue of CPS News. I would like to thank our Newsletter Editor, Coreen Franke, for her patience, as she always uncomplainingly waits for the President's message before publishing the Newsletter.

### Regional Meetings

Most regional sections of the society had their regional meetings in the fall. I had the opportunity to attend only one this year; so I apologize for not having been able to attend more. These meetings present great occasions to get together and share local plant disease issues, new knowledge, and research achievements. It is also an opportunity for

students to practice their presentation styles and perhaps win an award for best oral presentation.

## Membership and committees

Dr. Khalid Rashid has been doing a fantastic job encouraging members to renew their membership and non-members to join the Society. We are part of a reputable scientific society, and we ought to do our best to promote it and attract new members. If you are professor or scientist, and have research associates, post-docs, or students working with you on a pathology-related issue, please consider encouraging them to join. There are so many good reasons to be member of the CPS. In addition, renewing CPS membership can now be completed fully online. I remember asking a post-doc why he didn't join the Society while his project was plant pathology-related; he answered that he already had access to the Canadian Journal of Plant Pathology through the University's on-line library. I explained that being part of the Society is not only about the journal or getting a discount at the annual meeting of the Society. Being a CPS member is also about being part of something greater than a lab team or an institution. With or without a discount, enjoying scientific discussions with peers, using one's expertise to contribute to the success of a CPS committee, or simply having the opportunity to convey one's scientific philosophy to interested students or colleagues, are sources for invaluable personal satisfaction. So if you did not renew your membership, please consider doing it as soon as possible, and if your students/post-docs/research associates are not members, please encourage them to become active ones; and if you feel that you can contribute to any of the CPS committees, please let one of the Board members know. It is a great way to serve the Society and to gain recognition from your peers.

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***“(Regional) meetings present great occasions to get together and share local plant disease issues, new knowledge, and research achievements.”***

On a more solemn note, I invite you all to observe a minute of silence for the passing of CPS members Dr. Tom Atkinson (served as Director of CRC), Dr. Richard Hamilton (CPS President and Fellow), Dr. Lloyd Chiykowski (CPS President and Fellow), and any other CPS members that we were not aware of their passing in 2012.

## Environment Canada's New Substances Notification Regulations

The Society has been closely involved with Crop Life and Agriculture and Agri-Food Canada in discussions with Environment Canada and Health Canada, to work on the issue of notifications for microorganisms that are used in agricultural field trials and are naturally-occurring in Canada. The society has struck a committee to work specifically on this issue, and Environment Canada and Health Canada have been working towards amending the regulations, in consultation with both public and private sectors, while continuing to protect the environment and human health. I am glad to report that this working connection is progressing in a very positive manner.

## Edmonton 2013

Our next annual meeting will be held June 16-19, 2013, at the Matrix Hotel in Edmonton, Alberta. Deb Clark and Kelly Turkington are leading the local arrangements committee. Edmonton has been an outstanding city for hosting major events in the

recent years. Aside from its many touristic attractions, Edmonton offers a sunny summer climate,

many major festivals, and the largest shopping and entertainment mall in North America! The CPS meeting local arrangements committee has booked an interesting location for the Banquet, and negotiated very competitive room rates at the Matrix; so take advantage of the lower rates as soon as you can.

## CPS Business

A milestone at the 2012 meeting in Niagara Falls was the discussion of the CPS strategic plan as revised by an Ad-Hoc committee, which has been dissolved after the meeting. The great job done by the committee, chaired by David Kaminski, resulted in recommendations related to several components of the Society. In analyzing the list of recommendations, the Board has found that many were matters whose implementation would be much facilitated using our website. Therefore, we decided to first set up a committee to specifically improve the website. I would like to thank Dr. Hsiang for having served as Website Editor and Mr. Lorne Adam for volunteering to take this responsibility, as Dr. Tom Hsiang has stepped down from this role. The new website committee is now working on a strategy to revamp the website, which will help implement some of the recommendations from the strategic plan. I wish them great achievements, and wish you all a year of success, good health and prosperity.



## Message du président

### Vœux de la saison

D'abord, permettez-moi de vous souhaiter de bonnes fêtes et une bonne année. Comme d'habitude, le trimestre d'automne a été extrêmement chargé en raison de l'enseignement, la rédaction de rapports et d'autres affaires connexes. En conséquence, les vacances de fin d'année représentent une bonne occasion pour se reposer et réfléchir à ce qui a été fait durant l'année qui se termine et à ce qui reste à faire dans le cours de la nouvelle année. Cela permet également de rédiger ce message pour le numéro de décembre des Nouvelles de la SCP. Je voudrais remercier Coreen Franke, la rédactrice en chef du bulletin, pour sa patience inépuisable quand vient le temps d'attendre le message du président avant de le publier dans le bulletin.

### Réunions régionales

La plupart des sections régionales de la Société ont tenu leur réunion à l'automne. Je n'ai pu assister qu'à une seule d'entre elles cette année, et je m'en excuse. Ces réunions représentent d'excellentes occasions de se retrouver et de partager de l'information sur les problèmes locaux de maladies des plantes, de nouvelles connaissances et des résultats de recherche. C'est également l'occasion pour les étudiants de pratiquer leurs présentations et peut-être même de gagner un prix pour la meilleure présentation orale.

### Adhésion et comités

Dr. Khalid Rashid a fourni beaucoup d'efforts en incitant les membres à renouveler leur adhésion et les non-membres à se joindre à la Société. Nous appartenons à une société scientifique réputée et nous devrions faire ce qui est en notre pouvoir pour la promouvoir et intéresser de nouveaux membres. Si vous êtes professeur ou chercheur scientifique et avez des attachés de recherche, des postdoctorants ou des étudiants qui travaillent avec vous sur des projets relatifs à la pathologie, il serait très important de les encourager à se joindre à nous. Il y a tellement de bonnes raisons pour adhérer à la Société canadienne de phytopathologie (SCP). De

plus, il est maintenant possible de renouveler son adhésion en ligne. Je me souviens d'avoir demandé à un postdoctorant qui travaillait sur un projet de phytopathologie pourquoi il ne se joignait pas à la Société. Il m'a répondu qu'il avait déjà accès à la Revue canadienne de phytopathologie en ligne par le biais de la bibliothèque de l'université. Je lui ai expliqué qu'être membre de la SCP compte beaucoup plus que simplement d'avoir accès à la revue ou à la réduction accordée aux membres lors des

réunions  
annuelles.

Être  
membre de  
la Société,  
c'est  
également  
appartenir à  
une entité  
plus vaste  
que l'équipe  
du

laboratoire  
ou qu'une institution. Avec ou sans rabais, être membre de la SCP c'est engager des discussions scientifiques avec ses pairs, mettre son expertise à la disposition d'un comité et contribuer à son succès ou avoir simplement l'occasion de transmettre votre philosophie scientifique à des collègues ou à des étudiants. Tout cela engendre une satisfaction personnelle inestimable. Alors, si vous n'avez pas encore renouvelé votre adhésion, pensez à le faire le plus tôt possible, et si vos étudiants et/ou vos attachés de recherche ne sont pas membres actifs de la SCP, s'il vous plaît, encouragez-les à le devenir. Par ailleurs, si vous croyez que vous pouvez contribuer à quelque comité de la Société que ce soit, faites-en part à un des membres du conseil d'administration. C'est une excellente façon de servir la Société et d'obtenir la reconnaissance de vos pairs.

Sur un ton plus solennel, je vous invite à observer une minute de silence à la mémoire des membres de la SCP qui sont décédés en 2012, dont Tom Atkinson (qui a servi comme directeur du CRC), Richard Hamilton (président et companion de la SCP), Lloyd Chiykowski (président et companion de la SCP), ainsi qu'à la mémoire de ceux dont nous ne sommes pas au courant du décès en 2012.

## Règlement sur les renseignements concernant les substances nouvelles d'Environnement Canada

La Société s'est impliquée de près avec Crop Life et Agriculture et Agroalimentaire Canada dans les discussions avec Environnement Canada et Santé Canada dans le but de travailler sur les renseignements concernant les microorganismes

indigènes utilisés au cours d'essais en champ en agriculture. La Société a créé un comité pour travailler spécialement sur ce sujet, et Environnement Canada et Santé Canada ont travaillé à amender le

Règlement, de concert avec les secteurs public et privé, tout en continuant de protéger l'environnement et la santé humaine. Je suis heureux de mentionner que la démarche progresse très positivement.

## Edmonton 2013

Notre prochaine réunion annuelle aura lieu du 16 au 19 juin 2013, au Matrix Hotel, à Edmonton. Deb Clark et Kelly Turkington sont responsables du comité organisateur. Depuis les dernières années, en tant que ville, Edmonton est à proprement parler une figure de proue quand vient le temps d'organiser des événements d'importance. À part ses nombreuses attractions touristiques, Edmonton jouit d'un climat estival ensoleillé, présente de nombreux festivals et possède le plus vaste centre commercial et de loisirs en Amérique du Nord. Le comité organisateur a réservé un endroit intéressant pour le banquet et a négocié des tarifs très compétitifs pour les chambres au Matrix. Alors, profitez de ces faibles taux le plus tôt possible.



## Affaires de la SCP

Un événement marquant de la réunion 2012 à Niagara Falls a été la discussion du plan stratégique de la SCP, révisé par un comité d'étude qui a été dissous à la fin de la réunion. Le superbe travail effectué par le comité, dirigé par David Kaminski, a engendré des recommandations relatives à divers compartiments de la Société. Après avoir analysé la liste des recommandations, le conseil a réalisé que plusieurs de celles-ci seraient plus facilement mises en œuvre en utilisant le site Web. Par conséquent, nous avons d'abord décidé de créer un comité dont le mandat serait d'améliorer le site. Je voudrais remercier Tom Hsiang pour avoir agi à titre d'éditeur du site Web et Lorne Adam pour lui avoir succédé à ce poste. Le nouveau comité du site Web travaille actuellement sur sa réorganisation, ce qui aidera à mettre en œuvre certaines des recommandations issues du plan stratégique. Je leur souhaite d'importantes réalisations et je vous souhaite à tous une année sous le signe du succès, de la santé et de la prospérité.



## Regional Meeting Reports

### CPS-BC Regional Meeting Report 2012

CPS-BC Regional meeting was held on October 25-26, 2012 at the Point Grey Campus, University of British Columbia, Vancouver, B.C. The meeting was organized and hosted by the local arrangements committee led by Dr. Richard Hamelin and Hesther Yueh from the Forestry Department of the University of British Columbia. The meeting was well attended with over 40 attendees including students, plant pathologists, researchers, industry representatives and sponsors. The agenda captured a wide range of Phytopathological topics in Forestry and Agriculture. Following registration and welcome remarks, the program included a mini-symposium covering Septoria canker (*S. musiva*) on poplar. There were six oral and nine poster presentations. Topics covered detection techniques, observations on pathogens responsible for plant health decline in forest and horticulture crop hosts, new and emerging plant health issues in B.C., and post harvest fungal pathogens of greenhouse tomatoes.

The prize for the best student oral presentation was awarded to **Angela Dale**, University of British Columbia for her paper on "*Phytophthora* species associated with urban and agricultural waterways in Vancouver and Victoria, BC". The best poster presentation award was presented to **Emily (Zu Jing) Chen**, College of Forestry, Northwest A & F University in conjunction with University of British Columbia for her poster on "Comparative Transcriptome analysis between Compatible and Incompatible Interactions of Poplar and *Melampsora larici-populina*". Two runner ups for oral and poster presentations were **Anna DiCarlo**, Simon Fraser University and **Carlo Sarmiento**, University of British Columbia students respectively.

Vippen Joshi, CPS-BC regional representative conducted the business meeting following formal paper and oral presentations. Dr. Janice Elmhirst, CPS President-elect provided an update on national topics including initiatives to encourage

student participation, scholarships and travel awards, etc. Mike Cruickshank presented the treasurer's report prepared by Rona Sturrock. Regional funds are in good shape. Impact of travel restrictions was evident resulting in low participation by government research and extension personnel. This is a cause for concern. The regional meeting for 2013 is planned to be held at the Pacific Forestry Centre, Victoria, B.C.

Thanks to local arrangements committee (Richard Hamelin, his research team and students) who put together an impressive two day program, presenters for bringing a wealth of current information, sponsors for their contributions, and Dr. Harry Kope for taking minutes for the business meeting.

Respectfully submitted by:  
Vippen Joshi, CPS-BC Regional Representative

### Fourth Joint meeting of the PPSA and CPS-SK Regional Group

Once every five years, the Plant Pathology Society of Alberta and the Saskatchewan regional group of CPS meet together in the city of Lloydminster, which lies on the border between Alberta and Saskatchewan. The fourth joint meeting of these two groups was held on November 5–7, 2012 at the Days Inn and Suites Hotel. In addition to the regular oral and posters sessions and the PPSA business meeting, Dr. Gary Bergstrom of Cornell University, New York, presented a keynote address on management of Fusarium head blight in cereals, and there were invited papers by Dr. Mary Ruth McDonald of the University of Guelph on reducing plant disease severity using canopy management and Dr. Bruce Gossen of AAFC, Saskatoon Research Centre, comparing clubroot development and management on canola and vegetable crops. Also, the LAC for the meeting organized a disease identification workshop on November 5, at the Lloydminster campus of Lakeland College, that was

well received and very well attended. Thanks to Cheryl Cho for leading this initiative, Peter Walsh for arranging the venue, and to the presenters who made it possible (a more detailed report is presented separately in this issue).

The 67 attendees at this joint regional meeting contributed 17 oral presentations and 11 posters. The winner of the competition for best student paper/poster was **K.A. Zuzack** for her presentation entitled "Soil fumigation with Vapan for clubroot (*Plasmodiophora brassicae*) control in canola". The winner for best paper/poster presentation by a technician was **G.C. Daniels** for his presentation on "Characterization and management of Fusarium species from Alberta potato storages". Winners received a copy of *Diseases and Pests of Vegetables in Canada* and a cash prize. The judges were M. Leggett, M.R. McDonald and R. Howard.

Attendance at the meeting was an issue because a new procedure for administering travel for federal government employees came into effect only one working day before the meeting. This had a negative impact on attendance. For example, 17 AAFC employees from Saskatoon had applied to attend, but only three were allowed to participate in the meeting. The unexpected restrictions on travel meant that a number of presentations were withdrawn at the last minute. These changes also created a potential liability for PPSA and CPS-SK for items such as reserved hotel rooms and food orders for hosted meals (e.g. reception, banquet). Fortunately, the hotel management worked closely with the LAC to adjust to the changing circumstances and no financial penalties were incurred. The LAC was extremely grateful for the assistance and co-operation of the Days Inn and Suites Hotel in managing this crisis.

The LAC is also extremely grateful to the meeting sponsors, who include Agriculture and Agrifood Canada, Arysta Life Science Canada, BASF, Cargill, Dow AgroSciences, DuPont, Lakeland College, Monsanto, Novozymes, Pioneer, Saskatchewan

Pulse Growers, SaskCanola, Syngenta, University of Saskatchewan, Viterra, and Western Grains Research Foundation. In large part due to the generosity and support of these organizations and companies, the meeting was a substantial success. The meeting even produced a healthy profit. Thanks to all of the participants.

The local arrangements committee for the joint meeting consisted of:

Chair - Bruce Gossen

Treasurer - Gary Peng

Registration - Sue Boyetchko

Disease ID Workshop - Cheryl Cho, Peter Walsh

Scientific program - Lone Buchwaldt, Sabine Banniza

Fund Raising - Randy Kutcher, Mary Leggett, Krista Anderson

Food & Social events - Karen Bailey

Respectfully Submitted,  
Bruce Gossen, Chair, PPSA

## **Disease Identification Workshop**

The Saskatchewan CPS Regional group, along with the Plant Pathology Society of Alberta, held a disease identification workshop in conjunction with the Fourth joint meeting of PPSA and CPS-SK. The workshop was attended by 22 participants mainly from the industry sector. Presentations by prairie field disease experts discussed what to consider before going to the field and gave overviews of symptoms of common diseases in cereals, canola and pulses. The workshop also included a session on clubroot biology, symptoms, prevention and management. A hands-on session followed, where participants could examine live and dried specimens, pathogen cultures, informative videos, and rating training software. This was our first offering of this type of training, and the feedback received was very positive. Many thanks to our knowledgeable field pathologists Krista Anderson, Jill Woytowich, Godfrey Chongo, Gary Peng and Bruce Gossen for taking part in this event. The contribution of plant specimens and written



**Krista Anderson talks with participants about diseases of pulse crops**



materials was crucial to the success of the workshop, and special thanks go out to Jill Woytowich, Jessica Taylor, Randy Kutcher, Coreen Franke, Sean Miller and Linda McGregor for their support.

Cheryl Cho,  
CPS Saskatchewan Representative



**Godfrey Chongo shows symptoms of diseases in canola**





## 2012 Manitoba CPS Regional Meeting minutes, November 29, 2012

The 2012 Manitoba Regional Meeting of the Canadian Phytopathological Society was held on the 29<sup>th</sup> of November at the Brandon Research Centre, Agriculture and Agri-Food Canada in Brandon, Manitoba. 35 people attended the event.

Registration started at 8:30 am, with coffee and donuts. After Drs. McLaren, Irvine, and Daayf welcomed the participants, disease updates were presented by Mrs. Holly Derksen, Dr. Khalid Rashid, Dr. Andy Tekauz, Dr. Jeannie Gilbert, Dr. Tom Fetch, Dr. Brent McCallum, Dr. Vikram Bisht, and Dr. Debbie McLaren. These covered diseases of different cereals including stem, crown, and leaf rusts, *Fusarium* Head Blight, as well as diseases in sunflower, flax, canola, field beans, soybeans, corn, potatoes and other horticultural crops, including carrots, cabbage, onions, cucumber, and raspberries.

There were 13 presentations, seven of them by student members.

### Student presentations:

- **S.H. Liban *et al.***, Characterization of *Leptosphaeria maculans* Race Structure in Western Canada.
- **X. Zhang *et al.***, Identifying major resistance genes against blackleg in Canadian canola germplasm.
- **C. Liu *et al.***, Mitigating blackleg disease of canola using fungicide strategies and in vitro fungicide (QoI and DMI) sensitivity test of *Leptosphaeria maculans*.
- **C.C. Amarasinghe and W.G.D. Fernando**, The relative expression of deoxynivalenol biosynthesis related genes during Wheat-*Fusarium graminearum* colonization.
- **R. D. Pernerowski *et al.***, Analysis of weather, microclimate and canopy density on sclerotinia stem rot disease in canola.
- **R. Li *et al.***, Pyrosequencing reveals the influence of organic and conventional farming systems on bacterial communities in soil.
- **O.I. Molina *et al.***, Potato yield and early dying response to green manures and amendments in Manitoba.

### Additional member presentations:

- **K.Y. Rashid**, Aster Yellows in flax and sunflower in western Canada.
- **M.A. Henriquez *et al.***, Root rot pathogens in dry bean and field pea in Manitoba.
- **K. Al-Taweel *et al.***, Transcriptome profiling of defense genes of susceptible and resistant wheat infected by *Fusarium graminearum*.
- **W.G.D. Fernando *et al.***, First report of blackleg caused by *Leptosphaeria maculans* on canola in Idaho.
- **B.T. Demoz and W.G.D. Fernando**, Blackleg in canola seed and dockage
- **D. McLaren *et al.***, Disease suppression and yield improvement in tight potato rotations in the thirteenth and fourteenth years after establishment.

In the student Best Communication competition, **Chami Amarasinghe** won first place, **Oscar Molina** won second place, and third place went to **Sakaria Liban**.

### Business meeting

The minutes of last year's meeting were adopted (McLaren/Rashid). The next item was for members to discuss the continuing sponsorship of one or two foreign scientists. The Manitoba regional section has been sponsoring foreign scientists for many years by buying them regular membership to the CPS, including subscription to the Canadian Journal of Plant Pathology. This year, based on the funds available, the members agreed that the society should continue to sponsor one scientist in 2013. Dr. Daayf gave an update on the CPS website, informing the audience that CPS now has Mr. Lorne Adam as webmaster, and that membership payment is now possible online. The attendees were also informed that CPS now has a dedicated website committee to look after changes to improve its look, content, and functionality. Dr. Daayf encouraged the audience to attend the next CPS meetings, which will be held in Edmonton in 2013, Minneapolis in 2014 with APS, and Edmonton again in 2015 with Plant Canada.

The CPS members observed a minute of silence for the passing of CPS members Dr. Tom Atkinson (served as Director of CRC), Dr. Richard Hamilton,

CPS President and Fellow, and Dr. Lloyd Chiykowski,  
CPS President and Fellow.

Dr. Daayf presented a financial update of the Manitoba regional section, after which a motion (Fernando/Bisht) was carried to increase the registration fees for the regional meeting as follows: Student members: \$10, Regular members: \$15, non-members: \$20.

The last item on the agenda was a proposal by Vikram Bisht to hold the meeting in Carman next year. Members voted in favor of the proposal. Next year's Manitoba-CPS regional meeting will be held in Carman, MB.

After thanking Dr. McLaren and AAFC for hosting the event this year, the meeting was adjourned at 4:00 pm.

Respectfully submitted,

Dr. Fouad Daayf  
CPS MB Regional Representative

## 2012 Maritime Region CPS Meeting held in Kentville, NS

Members of the CPS from the Maritime Region came together in Kentville, Nova Scotia along with other colleagues to share in discussions of current research and fellowship. The meeting was held on December 4, 2012 at the AAFC Atlantic Food and Horticulture Research Centre. Registered participants from government, university, and industry heard 13 oral presentations and 2 poster presentations on various topics in phytopathology during the afternoon. We were pleased and honoured to welcome Dr. Solke De Boer as our keynote speaker. His presentation was entitled "Plant pathogen detection".

An enjoyable evening of dinner and awards was held at The Port Pub and Bistro in Port Williams, Nova Scotia. The Best Student Paper Award winner was **Michelle MacDonald** (University of Prince Edward Island) for her presentation entitled "Assessing pathogenicity and chemical sensitivity of



**CPS Maritime region rep Rick Peters presents an award to keynote speaker Dr. Solke DeBoer**

*Fusarium spp.* infecting carrots”, authors M.M. MacDonald, R.D. Peters, L. Hale, J. Kemp, J. Driscoll, G. Dykerman, S. Adams, A. Ryan, C. Banks, A. MacPhail, D. Gregory and K.A. Drake. Awards were also presented to **Dr. Paul Hildebrand** for hosting the meeting and **Dr. Solke De Boer** for providing the keynote address.

Special thanks to the CPS for financial contributions. We look forward to the Maritime Region meetings of 2013 to be held in November in Charlottetown, PE.

Respectfully submitted,  
Rick Peters, CPS Maritime Region Rep



**Rick Peters presents an award to CPS  
Maritime 2012 meeting host Dr. Paul  
Hildebrand**



**Best Student Paper award goes to  
Michelle MacDonald (University of  
Prince Edward Island)**



## The Canadian Forum of Biological Control – a report for 2012

The Canadian Forum of Biological Control hosted a well received symposium in conjunction with the June meeting of the Canadian Phytopathological Society meeting in Niagara Falls, Ontario. The title of the symposium was “Avoiding anguish and accelerating achievements: Getting your biological control to market”. The three presentations featured in this symposium included:

- “Field Research Permits: the First Step in the Regulatory Process” by Krista Anderson of Bayer Crop Science
- “Value Assessment of Biopesticides: Use History and Consideration of Benefits” by Lilian de Luna of Health Canada-PMRA
- “Economics of Biopesticides: Getting Rich or Going Broke” by Tobias Längle, AAFC

All three presentations can be accessed through the CFBC website at <http://www.biocontrolforum.ca/>.

Our symposium for 2013 is planned for the joint Entomological Societies of Ontario and Canada annual meeting in Guelph. As 2013 marks the 150<sup>th</sup> year of the ESO, the executive decided that a symposium on Ontario’s history and future in biological control could be an exciting and discussion evoking experience. Ideas/suggestions for the symposium are welcome. We also are requesting an appropriate time slot for the symposium in the agenda so as to encourage optimum attendance.

The winner of the Canadian Forum annual prize for the best student poster on the subject of biological control presented at a national or regional level in Canada was **Sharavari Kulkarni** of the University of Alberta for her poster “Feeding Potential and Preferences of *Granivorus carabids* (Coleoptera: Carabidae) in Agro-Ecosystems of Western Canada”.

**Fatiha Bensadia** of L’Université du

Québec à Montréal was the first runner up in the competition for her poster, “Performance biologique de la tordeuse de la vigne sur des cultivars de raisins rouges et blancs”. Both posters are available for viewing on the CFBC website.

The CFBC website has had an overhaul by our very hardworking student representative, Chandra Moffat. We are losing Chandra as a student representative; however she has agreed to stay on as the website curator.

Restricted government travel policies are having an impact on our 2012 AGM. Rather than hosting an undersized AGM at the ESC, the executive is proposing a conference call AGM at which we need a minimum of 15 members to make a quorum. This year CFBC members need to elect a new student representative and a new two year Director-at-large. Volunteers and recommendations are encouraged.

Low membership is an ongoing problem. A soon to be available PayPal account will allow CFBC membership fees to be more easily paid. The CFBC currently has a total of two student members. The executive is proposing that we lower the membership fee for students to \$5.

Respectfully submitted,

Mary Leggett,

President CFBC



## Announcements

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### CPS Education Award

The CPS Education committee is seeking submissions for the CPS Education Award. This is an award which recognizes the contributions by individuals or groups for the development of teaching resources that can be used by instructors in public schools or universities to illustrate and/or encourage the importance and (or) principles of plant pathology and related topic areas. Suitable resources could include, but are not limited to, videos, websites, software, experimental designs, new texts, posters depicting either educational material or specific scientific projects, or any articles of educational interest. Where possible, all resources should be designed to be made available through the CPS website or are publically available. All members of the public and CPS are eligible, including school students. Please submit any proposals for the Education Award to Mary Leggett, Chair of the Education Committee  
[MLGG@novozymes.com](mailto:MLGG@novozymes.com)

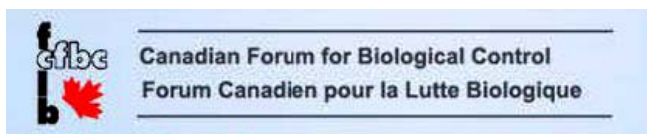


### Canadian Forum for Biological Control

<http://www.biocontrolforum.ca/home>

The Canadian Forum for Biological Control (CFBC) is a national non-profit organization, with a mandate “to study, advance, and promote/advocate biological control in Canada.” The CFBC provides an opportunity at annual meetings for discussions among people and organizations with a shared interest in biological control. The CFBC sponsors Symposia on biological control themes each year at national scientific meetings (usually alternating between the Entomological Society of Canada and Canadian Phytopathological Society Annual Meetings) to raise the profile of our discipline to the broader research community. This CFBC provides an excellent forum for networking with others involved in biocontrol research. Membership is open to any person or organization with an interest in biological control. For more information, contact Lars Andreassen, CFBC Secretary at: [cfbcsecretary@gmail.com](mailto:cfbcsecretary@gmail.com)

The CFBC is also looking for potential board members who would be willing to help direct the activities of the organization. Please contact Mary Leggett President CFBC [MLGG@novozymes.com](mailto:MLGG@novozymes.com) for more information .





## Hey Students! Want to win \$200?

The **Canadian Forum for Biological Control** (CFBC) provides an annual award for students working in the area of biological control. Students who have presented a biological control related poster at a national or regional conference in Canada during 2012 are eligible to enter!

**How to apply? It's easy!** Just e-mail your poster (PDF format) to [cfdcsecretary@gmail.com](mailto:cfdcsecretary@gmail.com) with the name, location and dates of the meeting at which you presented your poster. Evaluation criteria include presentation, organization, scientific content and your understanding of the implications of the work. The deadline is January 31, 2013 and the winner will be announced in early spring 2013.

**Not sure if you're eligible?** If you're in a registered degree (undergrad or graduate) or diploma program, or graduated within the previous calendar year (i.e. 2012), you can enter your poster (you must be first author!) to win the CFBC prize and bragging rights for a whole year!

Please contact us at [cfdcsecretary@gmail.com](mailto:cfdcsecretary@gmail.com) for more information.

Check out our website at  
**[www.biocontrolforum.ca](http://www.biocontrolforum.ca)**



**Pre-Congress Workshop**  
**5th International Symposium on Rhizoctonia: Progress and  
Challenges in the 21st Century**  
**Zhengzhou, Henan, China**  
**August 22-24, 2013**

**Invitation**

Dear Colleagues,

You are cordially invited to the 5<sup>th</sup> International Symposium on Rhizoctonia to be held at Henan Agricultural University (HAU) in Zhengzhou, Henan, China, from 22 to 24 August, 2013. We look forward to welcoming you to an exciting meeting that only occurs every 5 years and has been timed to take place immediately before the International Society of Plant Pathology Congress in Beijing.

As in past years, we will bring together a spectrum of scientists working on innovative and recent research related to disease ecology and management, genomics, host/parasite interactions and pathogenesis, pathogen detection and disease diagnosis, population biology and genetics, symbiosis, and taxonomy of *Rhizoctonia*. These topics will be presented in lectures and poster sessions, with adequate time reserved to share knowledge, exchange ideas, and foster collaborations. The symposium will provide an opportunity for academic, government, extension, and private industry researchers to interact with growers and students that share a common interest in *Rhizoctonia*. The conference would also provide a forum to sit together and create a roadmap for future research of *Rhizoctonia* species complex.

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**Scientific Sessions**

- Session 1. Genetic and Molecular Taxonomy
- Session 2. Population Genetics
- Session 3. Plant-Microbe Interactions
- Session 4. "Omics" Approaches
- Session 5. Disease Management
- Session 6. Biodiversity and Ecology
- Session 7. Life Styles and Tripartite Relationships
- Session 8. Roundtable Discussion on Identification of Issues and Collaborative Research

**Organization**

College of Plant Protection, Henan Agricultural University

**Contact Information**

For scientific information: Suha Jabaji. Email: suha.jabaji@mcgill.ca

For registration, hotel reservation, payment: Honglian Lee. Email: honglianli@sina.com

**International Society of Plant Pathology Rhizoctonia  
Subject Matter**

Suha Jabaji (Canada), Marc Cubeta (USA), Stephen Neate (Australia), Rita Grosch (Germany), Li Honglian (China), Takashi Toda (Japan)

**Local Organizing Committee**

**Chair:** Li Honglian, Dean of Plant Protection College

**Members**

- Guo Zejian (Chair of CSPP, China Agricultural University)
- Pan Xuebiao (Yangzhou University)
- Zhou Erxun (South China Agricultural University)
- Huang Siwun (China National Rice Research Institute)
- Ma Ping (Hebei Academy of Agricultural and Forestry Sciences)
- Wang Min (Henan Agricultural University)
- Dr. Yuan Hongxia (Henan Agricultural University)

## Deadlines

Early bird registration	April 15, 2013
Regular registration	<i>after</i> April 15, 2013
Hotel reservation	April 30, 2013
Abstract submission	May 1, 2013
Acceptance Notification	June 1, 2013

## Conference Venue

The conference will be held in Henan Agricultural University (HAU), Henan, Zhengzhou. All sessions will be held in the meeting center on Wenhualu campus. Henan Agricultural University (HAU) is located in the north center of Zhengzhou. It was founded in 1902, with approximately 30,000 students. All sessions will be held in the meeting center (Wenhualu campus) in the Room 1 (250 seats). The meeting center is located right the main building of HAU, Wenhualu campus in the Nongye Road.

Zhengzhou is the capital and largest city of Henan province in north-central China. It also serves as the political, economic, technological, and educational centre of the province, as well as a major transportation hub for Central China. The city lies on the southern bank of the Yellow River, and is one of the Eight Great Ancient Capitals of China.

For more information: <http://en.wikipedia.org/wiki/Zhengzhou>

## Registration Fees

Column1	Payment received before April 15, 2013	Payment received after April 15, 2013
Regular participant	\$200 US	\$250 US
Student participant	\$140 US	\$180 US
Accompanying persons	\$60 US	\$60 US

Registration fees include breakfasts, lunches, and dinners on August 22-24, 2013 and a printed copy of the abstracts.

## Intent to Attend

If you are interested to attend the Pre-Congress Workshop on Rhizoctonia, send a note before February 15, 2013 to the following E-Mail address: [konstantinos.aliferis@mcgill.ca](mailto:konstantinos.aliferis@mcgill.ca)

## Accommodation

### Main Campus

A block of hotel rooms (100 rooms) have been reserved until April 30, 2013 at the Taoliyuan Hotel (3-star) in HAU Wenhualu campus.

### Hotels near by

There are several hotels (motels, 3 or 4-stars hotels) around the HAU Wenhualu campus which are about 1 km on foot from the meeting center.

## Tours Information

Conference tours will be arranged for the conference participants and accompanying persons.



Henan museum (Free)



Shaolin Temple  
(\$45 US/person)

## Travel Information

Distance from Beijing to Zhengzhou: 732.5km

### From/To Beijing

By train: 5.3 hours

By plane: 1.5 hours

## Conference Website

<http://www.icppbj2013.org/file/workshop/RhizoctoniaWorkshop.asp>



## A moment of silence for passed members...



**Richard Ian Hamilton 1930-2012**

Richard “Dick” Hamilton was born in Montreal, Quebec Province, Canada on December 14, 1930, and passed away in Vancouver, British Columbia, Canada on October 30, 2012.

Dick received a B.S. degree in Agronomy at Montana State University (MSU) in 1953, and M.S. and Ph.D. degrees at the University of Nebraska, Lincoln in 1956 and 1960 respectively, working on the purification and serology of bromegrass mosaic virus (BMV) and ilarviruses.

In 1960 he returned to MSU and joined the faculty in the Department of Botany and Bacteriology where he was known for his work on a practical assay for barley stripe mosaic virus (BSMV). He developed an antiserum specific for BSMV which he used in a simple immuno-diffusion tests that could detect the virus in individual barley embryos, with results in 24 hours. As a result, the virus and the disease it caused soon became of low incidence and concern.

In 1967, he joined the Department of Plant Pathology, Macdonald College of McGill University in Quebec Province, Canada. He developed a graduate level course in plant virology and an

undergraduate course in virology. His research areas included seed transmission of plant viruses and interactions between viruses in mixed infections. Work with southern bean mosaic virus established that seed transmission was from virus held in the seed coat. He demonstrated that barley plants infected with BSMV became susceptible to invasion by tobacco mosaic virus (TMV), a virus that normally remained subclinically present in the inoculated leaves.

In 1972 he joined the Virus Chemistry and Physiology section of the Vancouver Research Station of Agriculture Canada. Research on mixed infections in barley resulted in detection of genomic masking of TMV genomes in BSMV capsids. He completed research on serological methods for detecting pea seedborne mosaic virus in pea seed. He observed the contamination of the pollen exine by plant viruses and also demonstrated the presence of virus particles in the embryonic cells of soybean seeds infected with tobacco ringspot virus.

Dick also led projects in developing countries. One of these was a collaboration in western and southern Africa showing that monoclonal antibodies



would benefit efforts to control viruses of major African food crops. He also addressed mixed virus infection that was causing a serious disease of sweet potato in tropical Africa.

Throughout his career Dick Hamilton was chosen for leadership roles. He served as associate editor and senior editor of PHYTOPATHOLOGY, and as chairman of the Virology Committee and the Seed Pathology committee of APS. He was made a Fellow of the American Phytopathological Society in 1986.

He was chairman of the Plant Virus Subcommittee of the International Committee on Taxonomy of Viruses and served on the Program Committee of the International Congress of Virology.

He was an active member of the International Working Group on Legume Viruses.

He was a member of the Editorial Board of the Annual Review of Phytopathology and an associate editor of the Canadian Journal of Plant Pathology.

He was president of both the Canadian Phytopathological Society (CPS, 1986) and the International Society of Plant Pathology (ISPP, 1993-1998) and was instrumental in bringing the 6th International Congress of Plant Pathology to Montreal.

While president of the ISPP his approach to ProMed - the Program for Monitoring Emerging Diseases - led to the addition of alerts on outbreaks of plant diseases to this important program which till that time concerned itself with human pathogens. Dick served as the plant disease moderator for several years.

Anyone wishing to leave a message can do so at the Guest Book set up in Dick's name at the Vancouver Sun

<http://www.legacy.com/obituaries/vancouver/sun/obituary.aspx?pid=160974583>

Allan Dodds,  
Professor Emeritus, Dept. Plant Pathology and  
Microbiology,  
University of California, Riverside, CA, USA



**Lloyd N. Chiykowski 1929-2012**

Lloyd had a long and distinguished career with the federal government. He joined the Research Branch of Agriculture Canada in Ottawa after completing his PhD studies in entomology at the University of Wisconsin in 1958. His research on the role of leafhoppers in transmitting the phytoplasma agents that cause yellow disease of plants received international recognition. Lloyd joined the Canadian Phytopathological Society in 1962, served as President of the Society in 1988-89, and was awarded CPS Fellowship before retiring in 1991. An *in Memoriam* article in recognition of Lloyd's lifetime contributions will be published in an upcoming issue of the *Canadian Journal of Plant Pathology*.

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**Tom G. Atkinson 1929-2012**, Lethbridge, Alberta. CPS Member 1952-2009. Please see *in Memoriam* article in the Jan-March 2012 issue of the *Canadian Journal of Phytopathology*, v. 34(1) p. 1-2.

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**René Crête 1928-2012**, St. Jean-sur-Richelieu, Quebec. CPS Emeritus member (1955).





## International Society for Plant Pathology

### ISPP - International Newsletter on Plant Pathology

News and announcements from all on any aspect of Plant Pathology are invited for the Newsletter. Contributions from the ISPP Executive, Council and Subject Matter Committees, Associated Societies and Supporting Organizations are requested.

**Editor: Brian J Deverall** e-mail:  
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Members of Associated Societies of ISPP can receive e-mail notification of Newsletter updates by joining the ISPP mail list.

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

#### ISPP NEWSLETTER 42(11) November 2012

In this issue:

- 12th International Plant Virus Epidemiology Symposium
- Progress towards an ISPP Committee in the area of Crop Loss Assessment
- Diagnosis and Control of Mango Postharvest Diseases
- English Presentation about Peruvian and Latin-American Associations for Phytopathology
- Towards a Natural Classification of Botryosphaerales
- Phytoalexins as Potent Targets for Improving Crop Protection
- Mechanisms Underlying Growth and Development in Aspergillus
- Canopy Light and Plant Health
- Apparent New Strain of the Rice Blast Pathogen
- News from the British Society for Plant Pathology
- Plant Signalling in a Changing Environment
- The International Society for Horticultural Science (ISHS) and its Publications
- International Conference on Environmental Science and Technology
- Acknowledgements
- Coming events

#### ISPP NEWSLETTER 42(12) December 2012

In this issue:

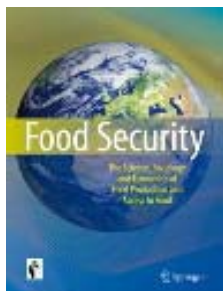
- Extension of Nomination Period for ISPP Executive 2013-2018
- Seasonal Greetings from the ISPP President Lodovica Gullino
- An Audit of Plant Pathology Education and Training in the UK
- Soilborne Disease Management in the Vegetable Sector in Europe
- Effect of Silicate and Electrical Conductivity on Infection of Basil
- Early Days in Australia and a History of Vine-growing in the Camden Estate
- Life Cycle of the Stem Rust Pathogen of Wheat
- AVRDC, a New Name and its Publications
- The Australian International Food Security Centre and Africa
- Plant Vascular Biology
- The First Ever Outreach Officer for the BSPP
- 50th Anniversary of the Korean Society of Plant Pathology
- Message from Tatiana Yu Gagkaeva in St Petersburg
- Myxomycetes – in a new issue of Fungal Diversity
- Attempting to Control the Ash Dieback Fungal Disease in the UK
- Training Courses in Botswana run by Officers from West Australia
- Acknowledgements
- Coming events

#### ISPP NEWSLETTER 43(1) January 2013

In this issue:

- Dick Hamilton, a Past ISPP President
- Colletotrichum: complex species or species complexes?
- Call for nominations for Jakob Eriksson Prize for Plant Pathology
- Joint Peruvian and Latin-American Congress of Plant Pathology
- Professor Sarah Gurr leaving Oxford University for a Chair in Food Security
- Fruits and Roots: A Celebration and Forward Look
- Plant Pathology: Taking you further than you ever imagined
- A Commentary on “One world, many pathogens!” and a Research Paper by Santini and Associates both in New Phytologist

- CTA Publications
- Biotic Constraints to Food and Fibre Production
- Professor Lester Burgess awarded Crawford Fund Medal
- A Change in Some Important Dates for ICPP2013
- Acknowledgements
- Coming events



## Submission Deadline for the March 2013 issue of CPS-SCP News

**PLEASE NOTE:** The submission deadline for the March 2013 issue of CPS - SCP News is **February 22, 2013**. 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.

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