

CPS • SCP *News*



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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President's Message

I hope everyone, researchers and growers alike, had a successful and productive summer season, despite the challenges of the weather. Here in British Columbia, we had one of the hottest, driest summers on record, while on a trip to Ontario in August, I learned that it was one of the wettest summers in recent memory.



Janice Elmhirst
CPS-SCP President/présidente

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It is a great honour to be President of CPS. When I look at the names of the people who have preceded me in this job, it is rather daunting to be among this company! However, I will work hard and do my very best to serve our society.

It is traditional for the President of CPS to give a bit of background about themselves in their first message. I grew up on a dairy farm near Campbellford in southern Ontario. I did my B.Sc. (Agr.) at the U. of Guelph and l'université Laval, with a major in Plant Protection and completed my Ph.D. (Botany/Plant Pathology) under the supervision of Dr. Michele Heath at the University of Toronto in 1988. After a post-doc at Agriculture and Agri-Food

Canada, Harrow, where I worked on the mode of action of 'SPORODEX' with Dr.'s Bill Jarvis and Jim Traquair, I was hired by OMAFRA as a Pest Management Advisor on tomatoes and processing vegetables based at Ridgetown, in southwestern Ontario. After several years at the lab bench, it was great to get outdoors and work with growers and industry on control of field vegetable diseases, nematodes and insect pests. In 1994, I moved to British Columbia, where I headed the provincial Plant Diagnostic Laboratory (interesting to see such a different plant disease profile in cool, wet coastal BC versus southern Ontario) and, four years later, moved into an extension job as a provincial plant pathologist. In 2002, I started my own company in Abbotsford, Elmhurst Diagnostics and Research. We conduct applied research trials in pest management for industry, government and growers and currently employ 3 full-time research assistants, plus 3-4 summer students and part-time help in the growing season. We work on all kinds of horticultural crops, from berries to potatoes to ornamentals, in greenhouses, nurseries, fields, vineyards and even golf courses and every year is still a new experience, learning to work with new diseases and crops.

Board Update

Fortunately, you have a very accomplished board to help me, comprising Past-President, Fouad Daayf; President-Elect, Deena Errampalli; Vice-President, Brent McCallum; Secretary, Gayle Jespersion; Treasurer, Kenneth Conn; Membership Secretary, Vikram Bisht; Senior Director, Curt McCartney, Junior Director, Lawrence Kawchuk and CJPP Editor-in-Chief, Zamir Punja.

Many thanks and welcome to new board members Brent, Gayle, Vikram and Larry, and to the chairs and members of the various CPS committees and sub-committees who do such valuable and often unheralded work for our society. All board and committee work is on a "volunteer" basis - we have no paid positions - so we are truly grateful for all the time and effort these folks devote to our society. Special thanks to Coreen Franke, who edits this newsletter.

In his last President's message (CPS News, June 2013), the previous President, Fouad Daayf, thanked departing board members Anthony Hopkin

(secretary) and Khalid Rashid (membership secretary for 8 years!) and Aiming Wang (senior director) for their service, so I would just like to add my personal thanks to these people for their outstanding work and dedication to our society.

I would especially like to congratulate Zamir Punja and the editorial board of CJPP on the high Citation Index of the journal, which is now up to 1.15! We continue to have an excellent relationship with the publisher, Taylor and Francis.

Our board is in good financial shape, which has allowed us to move forward with some new initiatives in 2013, such as updating the website.

In addition, the board has approved an initiative by our **International Cooperation Committee** to offer a free one-year membership and a subscription to the CJPP to 5-10 foreign students, annually, who make the best oral and poster presentations at their national meetings in less- developed countries of South America, Africa and Asia.

Website Update

I am very happy to announce that CPS has just signed a contract with Modern Earth in Winnipeg, Manitoba, to re-design the CPS website. Many thanks to the website committee: Curt McCartney (chair), Lorne Adam, Angela Orshinsky, Danve Castroverde, Katherine Dobinson, Sean Li and Lawrence Kawchuk who presented the board with detailed quotes from 3 companies and a unanimous recommendation. Lorne Adam has kindly agreed to continue as web master (website editor) for the time being, however, once the new site is up and running in about three months, we will be looking for a new web master. So, if your interests lie in the area, please consider volunteering for this position.

CPS Annual Meeting

The CPS Annual Meeting was held in Edmonton, Alberta from June 16-19. Many thanks to Kelly Turkington, chair of the Local Arrangements Committee and his great team, especially Deb Clark, whom I understand, did a lot of the ground work. Attendance was down slightly this year, primarily as a result of budget cutbacks and travel restrictions on federal (and provincial) government

scientists. However, those who could attend enjoyed a wonderful meeting and two very interesting symposia and guest speakers.

Prior to the meeting, CPS joined with other member societies of Plant Canada, in sending a letter to Gerry Ritz, Minister of Agriculture and Agri-Food Canada, expressing concern on the issue of supporting attendance at scientific meetings. In his reply, Minister Ritz thanked us for our input but indicated that there would be no change to the current travel policy. (Each society has 2 representatives on the Plant Canada board. Currently, for 2013-14, our reps are Brent McCallum (Vice President) and Deena Errampalli (President-Elect)).

Deena Errampalli gave a brief summary of the career of Dr. Glenn Anderson and a history of the Glenn Anderson Lecture on World Food Security. I hope she will submit her very interesting presentation as an article to this, or a future edition of the newsletter.

The award for Outstanding Research was presented to Jim Menzies, AAFC Winnipeg and the Education Award to Gaston LaFlamme. The award for Achievements in Plant Disease Management was presented to the team from Pioneer Hybrid, Igor Falak, Caledon ON and Winnie McNabb, Carman MB.

Dr. Zamir Punja was installed as a Fellow of the Canadian Phytopathological Society.

Student travel awards were presented to Lisa Malo, University of Saskatchewan, Alireza Akhavan, University of Alberta and AAFC Lacombe, and Sean Walkowiak, Carleton University and AAFC Ottawa. Scholarships (\$1500) were presented to Danve Castroverde, University of Guelph, Barbara Ziesman, University of Alberta and AAFC Lacombe and Xue Lin, University of Saskatchewan. The Best Student Oral Presentation was awarded to Erin Morrison, Trent University, Ontario and the Best Student Poster to Alireza Akhavan.

Congratulations to all!

International Society of Plant Pathology

The 10th International Congress of Plant Pathology was held in Beijing, China in August 2013. Dr. Gebisa Ejeta from Purdue University presented the Glenn Anderson Lecture on Food Security, sponsored by CPS and APS, which by all accounts, was well-attended and well received. Dr. Ejeta has been asked to submit his presentation for publication in the CJPP, so watch for this article in a future edition of the journal.

Future Joint Meetings

APS/CPS 2014 in Minneapolis, Minnesota, August 9-13. The theme of the meeting will be "Plant Health, Soil Health and Community Health Connections". As chair of the Canadian liaison committee with the APS since 2012, I sincerely hope that many of our members will be able to attend. Deena Errampalli has confirmed that Dr. Jennifer Thomson, from South Africa, has agreed to present the Glenn Anderson Lecture on food security in the Plenary Session of this meeting.

PLEASE NOTE that the consensus of the CPS representatives on the conference call was that we would hold our annual business meeting on Sunday from 10:00-12:00 p.m., at the same time as the APS Annual Business meeting, so I urge everyone to book their flight and accommodation accordingly.

Plant Canada 2015 in Edmonton, Alberta. The Botanical Society of America (BSA) is leading local arrangements for the 2015 meeting in Edmonton. CPS LAC: Sheau-Fang Hwang and Steven Strelkov (CPS board liaison Deena Errampalli). We are expecting 1800 to 2200 people to attend.

Environment Canada New Substances Notification Regulations (Organisms) (NSNR-O)

Environment Canada has proposed to exempt from notification under this act, organisms that are naturally-occurring and have been isolated from the Canadian environment, have been properly identified, and released in a limited quantity for agricultural field or greenhouse trials, under an

“Membership in CPS is a great value for money and I especially encourage graduate students to become members, participate in regional meetings and serve on committees. A strong society with an active membership will help to promote the profession of plant pathology and ensure future career opportunities for young scientists in our field.”

accepted ‘Code of Practice’. A draft ‘Code of Practice’ has been prepared by industry representatives with input from CPS and has been submitted to Environment Canada for review in August 2013. Thank you to Mary Ruth Macdonald, who chaired a special sub-committee of the Science Policy Committee, to work with CropLife and Environment Canada on this issue.

Regional Meetings

Regional meetings will be taking place across Canada this fall. The CPS provides up to \$300 to support these meetings and will entertain proposals for additional funds for invited speakers or workshops. As president of CPS, I hope to attend as many regional meetings and meet as many of our

members (and potential new members) as possible. I will be happy to discuss my experience as a plant pathologist “in business”.

Finally, membership in CPS is a great value for money and I especially encourage graduate students to become members, participate in regional meetings and serve on committees. A strong society with an active membership will help to promote the profession of plant pathology and ensure future career opportunities for young scientists in our field. Governments and other institutions have been cutting plant pathology departments and positions, or not re-filling retirements in recent years. However, I believe that there are increasing opportunities for plant pathologists in the private sector, both as employees and entrepreneurs.

Message de la présidente

J’espère que vous tous, autant chercheurs que producteurs, avez connu un été fructueux et productif malgré les défis du temps qu’il a fait. Ici, en Colombie-Britannique (C.-B.), nous avons eu un des étés les plus chauds et les plus secs jamais enregistrés tandis qu’au mois d’août, lors d’un voyage en Ontario, j’ai appris qu’ils avaient connu l’été le plus pluvieux des dernières années.

C’est un immense honneur d’être présidente de la Société canadienne de phytopathologie (SCP). Lorsque je regarde le nom des gens qui m’ont précédée à ce poste, c’est plutôt intimidant de se

retrouver parmi eux! Toutefois, je travaillerai d’arrache-pied et ferai tout mon possible pour servir notre société.

Cela fait maintenant partie de la tradition pour les présidents de la SCP que de donner un aperçu de leur parcours lors de leur premier message. Alors voici. J’ai grandi sur une ferme laitière près de Campbellford dans le sud de l’Ontario. J’ai obtenu mon baccalauréat en agronomie de l’Université de Guelph et de l’Université Laval, avec une majeure en protection des végétaux, et j’ai terminé mon doctorat (en botanique et phytopathologie) en

1988, à l'Université de Toronto, sous la direction de Michele Heath. Après un postdoctorat à Agriculture et Agroalimentaire Canada à Harrow, où j'ai travaillé sur le mode d'action du Sporodex avec Bill Jarvis et Jim Traquair, j'ai été embauchée par le ministère de l'Agriculture et de l'Alimentation de l'Ontario à Ridgetown, dans le sud de l'Ontario, à titre de conseillère en lutte antiparasitaire dans la tomate et les légumes industriels. Après quelques années passées assise à la table du laboratoire, j'étais vraiment heureuse de me retrouver à l'extérieur et de travailler avec les producteurs et les membres de l'industrie sur la lutte contre les maladies des légumes de plein champ, les nématodes et les insectes nuisibles. En 1994, je suis déménagée en Colombie-Britannique où j'ai dirigé le laboratoire provincial de diagnostic sur les plantes (intéressant de comparer le profile des maladies des plantes dans le contexte humide de la côte de la C.-B. à celui du sud de l'Ontario!) pour, quatre années plus tard, accepter un emploi de vulgarisation comme phytopathologiste provincial. En 2002, j'ai démarré ma propre compagnie à Abbotsford : Elmhirst Diagnostics and Research. Nous menons des essais en recherche appliquée sur la lutte antiparasitaire pour l'industrie, le gouvernement et les producteurs; nous employons actuellement trois assistants de recherche à temps plein, plus trois ou quatre stagiaires d'été comme aide à temps partiel durant la saison de croissance. Nous travaillons sur toutes sortes de cultures horticoles, des baies aux pommes de terre en passant par les plantes d'ornement, produites en serres, en pépinières, en pleins champs, dans les vignobles et même sur les parcours de golf, chaque année apportant son lot de nouvelles expériences, nous apprenant à travailler avec de nouvelles maladies et de nouvelles cultures.

Mises à jour relatives au conseil

Heureusement, vous êtes doté d'un conseil composé de personnes douées pour m'aider, y compris le président sortant, Fouad Daayf; la présidente désignée, Deena Errampalli; le vice-président, Brent McCallum; la secrétaire, Gayle Jesperson; le trésorier, Kenneth Conn; le secrétaire aux adhésions, Vikram Bisht; le directeur principal, Curt McCartney, le directeur adjoint, Lawrence Kawchuk, et le rédacteur en chef de la *Revue canadienne de phytopathologie* (RCP), Zamir Punja.

Merci et bienvenue aux nouveaux membres du conseil, Brent, Gayle, Vikram et Larry, ainsi qu'aux présidents et aux membres des différents comités et sous-comités de la SCP qui accomplissent un travail si précieux, et souvent méconnu, pour notre société. Tous les membres du conseil et des comités sont bénévoles — aucun n'est rémunéré — et nous sommes vraiment reconnaissants du temps et des efforts que ces personnes consacrent à la Société. Je tiens tout spécialement à remercier Coreen Franke qui dirige la publication de ce bulletin.

Dans son dernier « Message du président » (*CPS/SCP News*, juin 2013), mon prédécesseur, Fouad Daayf, a remercié les membres du conseil qui nous quittaient, Anthony Hopkin (secrétaire), Khalid Rashid (secrétaire aux adhésions pendant huit ans!) et Aiming Wang (directeur principal) pour leur implication. Je tiens malgré tout à les remercier personnellement pour leur travail exceptionnel et leur dévouement envers la SCP.

Je voudrais tout particulièrement féliciter Zamir Punja et le comité de rédaction de la RCP pour l'index élevé des mots clés d'accès aux citations de la revue qui est maintenant à 1,15! Nos relations avec l'éditeur, Taylor and Francis, sont toujours aussi cordiales.

La situation financière de notre conseil est excellente, ce qui nous a permis, en 2013, de promouvoir certaines nouvelles initiatives comme la refonte de notre site Web.

En outre, le conseil a approuvé une initiative de notre Comité de la coopération internationale visant à offrir annuellement et gratuitement, pour une année, l'adhésion à la SCP et l'abonnement à la RCP à cinq à dix étudiants étrangers de pays en développement d'Amérique du Sud, d'Afrique et d'Asie, qui font les meilleures présentations, orales et d'affiches, à l'occasion de leurs réunions nationales respectives.

Mises à jour relatives au site Web

Je suis très heureuse d'annoncer que la SCP vient tout juste de signer un contrat avec la firme Modern Earth de Winnipeg, au Manitoba, pour restructurer notre site Web. Mille mercis au Comité

du site Web, Curt McCartney (président), Lorne Adam, Angela Orshinsky, Danve Castroverde, Katherine Dobinson, Sean Li et Lawrence Kawchuk qui ont présenté des soumissions détaillées de trois firmes et une recommandation unanime au conseil. Lorne Adam a aimablement accepté de poursuivre en tant que webmestre (éditeur du site) pour le moment. Toutefois, quand le nouveau site sera fonctionnel, c'est-à-dire dans environ trois mois, nous devons trouver un nouveau webmestre. Alors, si le domaine vous intéresse, veuillez considérer la possibilité de vous porter volontaire pour ce poste.

Réunion annuelle de la SCP

La réunion annuelle s'est tenue à Edmonton, en Alberta, du 16 au 19 juin. Je tiens à adresser un immense merci à Kelly Turkington, président du comité national organisateur, et à sa formidable équipe, particulièrement à Deb Clark, qui, si je ne m'abuse, a fait une bonne partie du travail préliminaire. Le nombre de personnes qui ont assisté à la réunion était légèrement à la baisse cette année à cause principalement des compressions budgétaires et des restrictions relatives aux voyages qui touchent les scientifiques travaillant pour le gouvernement fédéral et les gouvernements provinciaux. Toutefois, ceux qui ont pu y assister ont eu droit à une réunion particulièrement réussie ainsi qu'à deux très intéressants symposiums et conférenciers.

Avant la tenue de la réunion, la SCP s'est jointe à d'autres sociétés membres de Plant Canada pour envoyer une lettre à Gerry Ritz, ministre d'Agriculture et Agroalimentaire Canada, exprimant leurs préoccupations quant au soutien de l'assistance aux réunions scientifiques. Dans sa réponse, le ministre Ritz nous a remerciés d'avoir soulevé le point, mais nous a indiqué qu'il n'y aurait aucun changement quant à la politique actuelle sur les voyages. (Chaque société a deux représentants qui siègent au conseil de Plant Canada. Actuellement, pour 2013-2014, nos représentants sont Brent McCallum [vice-président] et Deena Errampalli [présidente désignée].)

Deena Errampalli a présenté un aperçu de la carrière de M. Glenn Anderson ainsi qu'un historique des Conférences Glenn Anderson sur la sécurité alimentaire mondiale. J'espère qu'elle soumettra sa passionnante présentation sous forme d'article pour publication dans ce numéro du bulletin, ou dans un prochain.

Le prix Excellence en recherche a été décerné à Jim Menzies d'AAC Winnipeg, et celui d'éducation est allé à Gaston LaFlamme. Le prix Réalisations en gestion des maladies végétales a été accordé à l'équipe de Pioneer Hybrid, Igor Falak, de Caledon en Ontario, et Winnie McNabb, de Carman au Manitoba.

Zamir Punja a été nommé Membre de la Société canadienne de phytopathologie.

Les bourses de voyage pour étudiants ont été présentées à Lisa Malo de l'Université de la Saskatchewan, à Alireza Akhavan, de l'Université de l'Alberta et d'AAC à Lacombe, ainsi qu'à Sean Walkowiak, de l'Université Carleton et d'AAC à Ottawa. Des bourses (1 500 \$) ont été accordées à Danve Castroverde, de l'Université de Guelph, à Barbara Ziesman, de l'Université de l'Alberta et d'AAC à Lacombe, ainsi qu'à Xue Lin, de l'Université de la Saskatchewan. Le Prix pour la meilleure présentation orale faite par un étudiant est allé à Erin Morrison, de l'Université Trent, en Ontario, et celui pour la meilleure affiche présentée par un étudiant, à Alireza Akhavan.

Félicitations à toutes et à tous!

Société internationale de phytopathologie

Le 10^e Congrès international de phytopathologie s'est tenu à Beijing, en Chine, en août 2013. M. Gebisa Ejeta de l'Université Purdue a présenté la Conférence Glenn Anderson sur la sécurité alimentaire, commanditée par la SCP et la Société américaine de phytopathologie (SAP), qui, au dire de tous, a attiré de nombreux participants et a été bien reçue. On a demandé à M. Gebisa Ejeta de soumettre sa présentation en vue de la publier dans la RCP. Alors, surveillez la parution de cet article dans un prochain numéro de la *Revue*.

Réunions mixtes à venir

SAP/SCP 2014 à Minneapolis, au Minnesota, du 9 au 13 août. La réunion se déroulera sous le thème « La santé des plantes et des sols associée à la santé des communautés ». À titre de présidente du comité canadien de liaison avec la Société américaine de phytopathologie, j'espère sincèrement que plusieurs de nos membres pourront y assister. Deena Errampalli a confirmé que M^{me} Jennifer Thomson, d'Afrique du Sud, a accepté de donner la Conférence Glenn Anderson sur la sécurité alimentaire durant la séance plénière.

Veuillez noter que le consensus des représentants de la SCP sur la conférence téléphonique est que nous tiendrons notre séance de travail annuelle le dimanche, de 10 h à 12 h, en même temps que celle de la SAP. J'incite alors toutes les personnes concernées à faire leurs réservations de billets d'avion et de chambres d'hôtel en conséquence.

Plant Canada 2015 à Edmonton, en Alberta. La Société américaine de botanique s'occupe des questions de logistique pour la réunion de 2015. Le comité organisateur de la SCP se compose de Sheau-Fang Hwang et de Steven Strelkov (Deena Errampalli est l'agente de liaison du conseil de la SCP). Nous attendons de 1 800 à 2 200 participants

Règlement sur les renseignements concernant les substances nouvelles (organismes) (RRSN-O) d'Environnement Canada

Environnement Canada a proposé d'exempter de déclaration, eu égard à cette loi, les organismes qui vivent naturellement dans l'environnement canadien et qui en ont été isolés, qui ont été correctement identifiés et relâchés en quantité limitée à des fins d'expériences agricoles en champs ou en serres, conformément à un « code de procédure d'application ». Un avant-projet de « code de procédure d'application », élaboré par les représentants de l'industrie qui ont tenu compte des idées de la SCP, a été soumis à Environnement Canada en août 2013 pour révision. Merci à Mary Ruth McDonald qui a présidé un sous-comité spécial du Comité sur les politiques scientifiques, pour travailler avec CropLife et Environnement Canada sur cette question.

Réunions régionales

Des réunions régionales se tiendront cet automne partout au Canada. La SCP fournit jusqu'à 300 \$ pour soutenir ces réunions et accueillera des propositions visant l'obtention de fonds

“J’encourage tout particulièrement les étudiants diplômés à y adhérer, à participer aux réunions régionales et à faire partie de comités. Une société forte, dont les membres s’impliquent à tous les échelons, contribuera à promouvoir la profession dans tous les domaines de la phytopathologie et assurera des possibilités de carrière pour les jeunes scientifiques de notre sphère.”



supplémentaires pour défrayer les coûts engendrés par la tenue d'ateliers ou par des présentations de conférenciers. À titre de présidente de la SCP, j'espère assister à plus de réunions régionales possibles et rencontrer le plus grand nombre possible de nos membres (et de nouveaux membres potentiels). C'est avec plaisir que je discuterai avec vous de mes expériences en tant que phytopathologiste « indépendante ».

Finalement...

Lorsque vous adhérez à la SCP, vous en obtenez pour votre argent! Par conséquent, j'encourage

tout particulièrement les étudiants diplômés à y adhérer, à participer aux réunions régionales et à faire partie de comités. Une société forte, dont les membres s'impliquent à tous les échelons, contribuera à promouvoir la profession dans tous les domaines de la phytopathologie et assurera des possibilités de carrière pour les jeunes scientifiques de notre sphère. Les gouvernements et les institutions ont sabré les départements de phytopathologie et les emplois ou, depuis quelques années, n'ont pas remplacé les gens partis à la retraite. Toutefois, je crois qu'il y a de plus en plus de possibilités pour les phytopathologistes dans le secteur privé, tant comme employé que comme entrepreneurs.



2013 Annual Meeting of the Canadian Phytopathological Society

The 84th annual meeting of the Canadian Phytopathological Society was held from Sunday June 16 through Wednesday June 19, 2013, at the Matrix Hotel, 10640-100 Avenue, Edmonton, Alberta, Canada. Throughout most of the meeting the weather was superb, enabling participants to take a walk to explore downtown Edmonton, the riverbank area and the provincial legislature. A total of 108 individuals attended the meeting, with representatives from Canada (98), the United States (3), Korea (1), New Zealand (1), Poland (3), and the United Kingdom (2). There were 38 poster and 32 oral presentations and 7 symposia presentations. Of these, there were 14 oral and 9 poster - student competition presentations.

Two symposia were organized with the first titled "Ergot and Stripe Rust: continuing challenges for Canadian cereal producers", while the second was titled "Rediscovering fungicides for field crop

production – opportunities, issues and potential risks". Symposium speakers included: Donal O'Sullivan, School of Agriculture, Policy and Development, University of Reading, Whiteknights, Reading, UK; Xianming Chen, Washington State University, Pullman, WA, USA; and Mr. Nick Poole, Foundation for Arable Research, Templeton, New Zealand. Regional symposium speakers complimented the international speakers, and included: Jim Menzies, Cereal Research Centre, AAFC Winnipeg, Winnipeg, MB; Kequan Xi, Alberta Agriculture and Food, Lacombe, AB; Emile de Milliano, Viterra, Inc., Fort Saskatchewan, AB; and Bruce Gossen, Saskatoon Research Centre, AAFC Saskatoon, SK.

A welcome reception was held at the Matrix Hotel on the evening of June 16, 2013 and a banquet BBQ at the Devonian Botanic Garden, Pine Pavilion on June 18, 2013. Although it rained quite heavily as

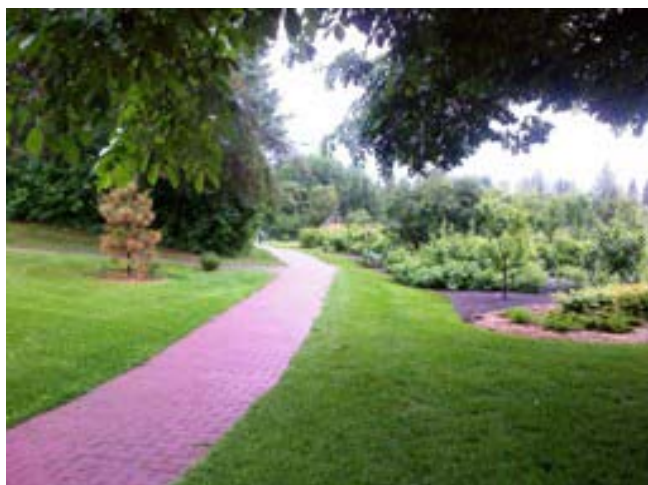
attendees were shuttled to the Devonian Garden, the sky cleared and attendees enjoyed a wonderful evening BBQ and awards ceremony in the peaceful garden setting.

A graduate student social was held at The Common in Edmonton on June 17. The evening was filled with beverages, a variety of finger foods and group games. Plant pathology jeopardy was the highlight of the evening and created an entertaining, competitive and social environment.

Dr. Rong-Cai Yang, Research Scientist, Alberta Agriculture and Rural Development (ARD) & ARD professor, University of Alberta led a CPS conference workshop on mixed-model statistical

methodologies for 22 attendees during the afternoon of June 16, 2013 at the Matrix Hotel. Dr. Yang provided an overview of two SAS procedures, PROC MIXED and PROC GLIMMIX, that are the main workhorses of mixed-model analysis for normal and non-normal data. A few case studies were then used to illustrate the use of some advanced features of these SAS procedures including:

- Best linear biased prediction (BLUP) of random effects;
- Modeling covariance structures for temporally or spatially varying data; and
- Analyzing non-normal data such as percentage or count data as often encountered in agricultural research.



The 2013 CPS banquet was held at the Pine Pavilion in the beautiful Devonian Botanic Garden

The local arrangements committee (LAC) consisted of the following:

Chair	T. Kelly Turkington	
Treasurer	Kenneth Conn	
Fund raising	T. Kelly Turkington	Noryne Rauhala
Website	BUKSA	
Registration	BUKSA	Deb Clark, Linda Vandermaar
Program book	T. Kelly Turkington	Noryne Rauhala
	J. Busaan	
Graduate Student Social (U. of A.)	Barb Ziesman, Krista Zuzak, Alireza Akhavan	Michelle Fraser, Mirko Tabori, Thomas Ernst, Derek Rennie, Ronald Nyandoro
	Deb Clark	Noryne Rauhala
Graphic services	J. Busaan	
Abstracts	Krishan Kumar	Kequan Xi
Meeting facilities	Deb Clark	T. Kelly Turkington
Symposia organisers	T. Kelly Turkington	
Banquet bus service	J. Busaan	
Registration desk/AV operation	BUKSA/M.D Holtz	

The CPS 2013 LAC wishes to thank all attendees and sponsors for their support, which ensured a successful annual meeting in Edmonton. The gracious support of the following sponsors is gratefully acknowledged: Gold Level – **BASF, Alberta Barley Commission**; Silver Level – **DuPont, Cargill, Bayer CropScience**; Bronze Level – **Viterra, Western Grains Research Foundation, SeCan, 20/20 Seed Labs Inc., Alberta Pulse Growers**, and the **Government of Alberta, Agriculture and Rural Development**.

Respectfully submitted by
T. Kelly Turkington
Chair, CPS-LAC 2013



Participants at the Graduate Student Social held at The Common in Edmonton

84th Canadian Phytopathological Society/La Société canadienne de phytopathologie

Annual General Meeting 2013

Tuesday, June 18, 2013, 11:15-1:15
Quartz Ballroom, Matrix Hotel Edmonton, Alberta

There were 62 CPS members in attendance. Quorum is 25 members.

1. Welcoming Remarks

President Fouad Daayf welcomed CPS members and guests in attendance

2. Adoption of the AGM 2013 agenda

Fouad Daayf outlined the 84th Annual General Meeting agenda.

Moved/seconded: Khalid Rashid / Andy Tekauz. Carried.

3. Adoption of Minutes from the 2012 AGM

Minutes from the 2012 AGM, held in Niagara Falls, Ontario, June 26, 2012, were published in the CPS News, Vol. 56 No. 3, September 2012.

Moved/seconded: Deena Errampalli / Barry Saville. Carried.

4. President's Words – Fouad Daayf

Fouad summarized comments published in the President's Report, published in CPS News (June, 2013). Society finances are currently healthy. Redesigning and updating the website is a top priority identified in the strategic plan. A website committee was struck, and funds have been approved for a website redesign project.

An issue of concern is the current travel restriction policy at AAFC, which allowed only 9 AAFC staff approval to attend the 2013 CPS meeting. A letter of concern was sent by CPS under the Plant Canada umbrella, to the Minister of Agriculture. A total of 13 Canadian plant societies, including CPS, were signatories on the letter.

5. Moment of Silence for deceased members

A moment of silence was observed for 5 CPS members, Tom Atkinson, Lloyd Chiykowski, Dick Hamilton, Réne Crête and Jens Nielsen.

6. Treasurer's Report – Ken Conn

6.1 Financial Statement

6.2 Formal approval of Auditor's report

Ken Conn provided a brief presentation on the audited 2012 Financial Statements. The auditing firm for 2012 was NPT+ Chartered Accountants, London, ON.

Balances (as of Dec. 31, 2012)

General Fund (non-restricted)

Cash \$118,742

Investments \$111,254

\$229,996

Restricted Funds \$123,280

\$353,276

General Fund Activity (2012)	<u>Revenue</u>	<u>Expenditures</u>
Annual general meeting	\$158,299	\$123,220
CJPP	\$65,734	\$35,935
Membership dues	\$19,695	-
Information products	\$11,518	\$5,169
Investment income	\$5,107	-
Donations	\$600	-
Professional fees	-	\$7,640
Office and general	-	\$7,477
Travel	-	\$7,219
Awards	-	\$4,798
Regional meetings	-	\$1,250
Newsletter and website	-	\$46
Restricted Fund Activity (2012)		
Investment income	\$3,009	
Donations	\$2,475	
Awards	-	\$1,950

Motion to accept the treasurer's report:

Moved/seconded: Ken Conn / Khalid Rashid. Carried

6.3 Appointment of the auditors for 2013

The firm NPT+ Chartered Accountants, London, ON, was appointed as auditors for 2013.

Moved/seconded: Ken Conn / Bruce Gossen

7. Report of the Financial Advisory Committee -

Mary Ruth McDonald

The CPS remains in a strong financial situation and the review of the proposed budgets shows that this will remain the case at least until the end of 2016. The budget forecast for 2013 through 2017 is positive and reflects the stable financial position that the society is currently enjoying (see CPS five-year budget and forecast). The contract with Taylor and Francis continues to contribute to the financial well-being of the Society. Revenues from the 2011 and 2012 AGM's surpassed expectations, but this source of income will be lower for 2014 and 2015. There will be no income from the 2014 joint meeting with APS, but also no expenses for the CPS. The APS will assume all of the risk but will also receive any surplus. In 2015 the CPS will meet as part of Plant Canada with the Botanical Society of America. The CPS will not incur any costs for this meeting, but only a small surplus is expected. The proposed budget for 2014 shows a small deficit as a result to two unusual expenditures, the redesign of the CPS web site and the publishing costs for the

first volume of an updated portion of Diseases and Pests of Vegetable Crops in Canada, "Diseases and Pests of Greenhouse Vegetables". The contract with Taylor and Francis comes up for renewal in Sept. 2016, and the terms of that contract may affect the future financial situation of the CPS. The Society needs to keep a financial buffer against unforeseen budget problems while also remaining relevant and valuable for the members.

See CPS five-year budget and forecast, page 56

Moved/seconded: Mary Ruth McDonald / Coreen Franke. Carried.

8. Proposed changes to By-Laws and the Constitution

Fouad Daayf reviewed the proposed changes to the CPS constitution and bylaws, as published in the June CPS News. The proposed revised CPS constitution and bylaws are still open for comment. Members should submit any amendments for consideration by the Board to the CPS Secretary.

CPS five-year budget and forecast

NOTE: Only selected items are listed in each category. On the financial statements, amounts in bold font appear as separate line items. Items in italics do not.

Revenues	2009	2010	2011	2012	2013	2014	2015	2016	2017
General Operations									
Membership Dues (Sum of Dues)	24,350	22,018	23,355	19,695	20,000	20,000	20,000	20,000	20,000
Interest/Investment Income or loss	5,123	3,908	2,092	5,107	7,000	7,000	7,000	7,000	7,000
Annual Meeting	58,068	13,483	22,333	158,299	50,000	0	0	60,000	60,000
Profit from AGM	12,673	10,483	19,122	35,079	5,000	0	5,000	5,000	5,000
Other revenues	30,920	120	2,115	600	600	600	600	600	600
Subtotal - Revenue (General Operations)	118,461	41,499	30,500	218,780	77,600	27,600	27,600	87,600	87,600
Can. J. of Plant Pathology									
Journal fees from members	10,710	9,450	9,345	8,085	8,000	8,000	8,000	8,000	8,000
Subscriptions (T&F/Access-collected, multiple users)	31,167	17,171	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Page charges, reprints & abstracts	36,900	31,150	30,826	42,649	40,000	40,000	40,000	40,000	40,000
Office costs and travel (from T&F- new in 2010)	0	10,000	8,240	8,528	8,500	8,500	8,500	8,500	8,500
Subtotal - Revenue (CJPP)	78,777	57,771	55,321	65,734	63,000	63,000	63,000	63,000	63,000
Information Products									
MGCC Sales 3rd Edition - DFCC French	551	646	1,067	820	800	700	600	500	500
DFCC Sales 3rd Edition - English	13,024	7,765	12,651	9,043	8,000	7,000	6,000	6,000	6,000
CPDS - Page Charges	1,755	1,774	1,755	1,430	0	0	0	0	0
DPVCC/MRCLC	2,000	0	2,000	2,000	0	0	0	0	0
Plant Pathology in Canada	0	0	14,542	225	0	0	0	0	0
New products (DVPCC greenhouse crops)	0	0	0	0	0	0	10,000	10,000	10,000
Subtotal - Revenue (Information Products)	15,330	10,185	30,015	11,580	8,800	7,700	16,600	16,500	16,500
Grand Total - Revenues	212,568	109,455	141,351	266,437	149,400	98,300	107,200	167,100	167,100
Expenditures									
General Operations (GO)									
Annual meeting costs	45,395	900	3,221	123,220	45,000	1,000	0	55,000	55,000
Regional meetings	900	600	300	1,250	1,500	1,500	1,500	1,500	1,500
Awards - minting and framing (NON-fund awards)	208	100	409	4,798	5,000	5,000	5,000	5,000	5,000
General/Miscellaneous	7,554	5,638	5,767	7,477	8,000	8,000	8,000	8,000	8,000
Professional Services (auditors and bookkeeping)	7,872	8,890	8,778	7,640	8,000	9,000	9,500	10,000	10,500
CPS NEWS - plus CPS Website (as of 2008)	1,548	426	564	46	2,000	16,000	2,100	2,100	2,100
Travel	2,585	7,189	7,208	7,219	8,000	9,000	10,000	11,000	12,000
GO Subtotal - Expenditures	66,062	23,742	39,500	151,650	81,500	49,500	36,100	92,600	94,100
Can. J. of Plant Pathology (CJPP)									
Technical Editing and Dues to T&F	11,592	11,800	11,800	15,422	15,000	15,000	15,000	15,000	15,000
Office costs	0	5,400	6,500	8,500	8,500	8,500	8,500	8,500	8,500
Membership dues to T & F	0	6,436	5,300	9,166	10,000	10,000	10,000	10,000	10,000
Printing, Mailing, Reprints	89,292	0	0	0	0	0	0	0	0
Salaries, Translation, Office Costs -TOTAL	13,194	9,133	10,681	12,808	18,500	18,500	18,500	18,500	18,500
CJPP Subtotal - Expenditures	102,486	27,345	22,481	35,935	33,500	33,500	33,500	33,500	33,500
Information Products (print, market, mail)									
MGCC 3rd ed. - (DFCC - French)	470	706	1,082	729	500	0	0	0	0
DFCC 3rd ed. - English (UEP fees, other)	31,232	0	0	0	0	0	0	0	0
CPDS - Page Charges/fees	352	287	270	405	0	0	0	0	0
DPVCC/MRCLC	2,000	0	2,000	2,000	0	0	0	0	0
Plant Pathology in Canada	0	0	10,681	225	0	0	0	0	0
New Products (DVPCC greenhouse crops)	0	0	0	0	2,000	22,000	1,000	22,000	1,000
IP Subtotal - Expenditures	901	1,494	30,560	5,169	2,500	22,000	1,000	22,000	1,000
Grand Total - Expenditures	169,450	52,581	80,909	194,704	117,500	105,000	72,000	146,500	128,600
Grand Total - Revenues	212,568	109,455	141,351	266,437	149,400	98,300	107,200	167,100	167,100
Grand Net (R - E)	43,118	56,874	60,442	71,733	31,900	-6,700	35,200	20,600	38,500

9. Update on Glen Anderson Lecture

Deena Errampalli provided an overview and history of the Glen Anderson Lecture. The 2013 Glen Anderson Lecture at the International Congress on Plant Pathology in Beijing China will be presented by Dr. Gebisa Ejeta, World Food Laureate. We are in the process of looking for a speaker for the 2014 APS/CPS joint meeting.

10. Update on Domestic Substances List (DSL) - Mary Ruth McDonald

A Science Policy Ad Hoc Committee was struck to deal with the Environment Canada/Health Canada issue on including microorganisms such as plant pathogens on the *Domestic Substances List*. Environment Canada proposed an exception for research. A code of practice is under development. There will be guidelines for use and record keeping.

11. Future Meetings – Janice Elmhirst

The 2014 annual meeting will be held jointly with the APS in Minneapolis, Minnesota, August 9-13, 2014.

In 2015 we will meet in Edmonton, joint with Plant Canada and the Botanical Society of America.

The location for the 2016 meeting has not been finalized. Moncton is under consideration.

12. Approval of reports from committees published in June CPS News

Committee reports were published in June 2013 issue of CPS News, Vol. 57(2), http://phytopath.ca/newsletter/news_v57-2.pdf :

Standing Committees with reports previously published in CPS News

12.1. Canadian Plant Disease Survey, chair: Robin Morrall

12.2. Education Committee, chair: Greg Boland

12.3. Membership, chair: Khalid Rashid

12.4. President's Report, chair: Fouad Daayf

Motion that 2013 committee reports published in the June 2013 CPS newsletter be accepted.

Moved/seconded: Jim Menzies / Andy Tekauz.
Carried.

12.5. CPS-SCP News Report - Coreen Franke

Four issues of CPS News are being compiled per year, and to date, content and number of submissions have been steady, although submitting articles by the deadline has continued to be a challenge. A note of gratitude is extended to Committee Chairs and Regional Representatives for their commitment to submitting reports and announcements to CPS News. One section of the Newsletter that could be further developed is that of Member general interest stories – what CPS members are up to. Members of CPS are encouraged to submit items on interesting events such as receiving an award or collaborating on an international project. Graduate students and their Supervisors are encouraged to submit brief write-ups on receiving awards or scholarships, or successfully defending a thesis. Timely submission of articles, on or before the deadline, would be most appreciated by the editor.

Motion to approve the CPS-News report:
Moved/seconded: Khalid Rashid / Randy Kutcher. Carried.

12.6. Nominations Committee - Mary Ruth McDonald

Mary Ruth outlined the changes to the board (see 14. Installation of New Board Members). Full report including committee members will be published in CPS News.

Moved/seconded: Bruce Gossen / Robin Morrall

12.7. Resolutions Committee Report – Khalid Rashid

The CPS Board and CPS members would like to express their sincere thanks and appreciation to the Local Organizing Committee chaired by Dr. Kelly Turkington and to his team at Lacombe for organizing and executing a successful meeting, the 84th Annual CPS meeting in Edmonton Alberta on June 16 to June 19, 2013.

Resolution Committee members:

Rona Sturrock
Mike Celetti
Syama Chatterton
Khalid Rashid

Moved/seconded: Khalid Rashid / Deena Errampalli

12.8. Can. J. Plant Pathology - Zamir Punja

Zamir Punja encouraged members to submit their research papers to the CJPP. Volunteers are needed for the editorial board. The journal is healthy, and generating good revenue. The impact factor is currently 0.9 and rising. The acceptance rate is 27%. There are over 25,000 downloads per year. There will be a special "clubroot" issue published later this year.

Moved/seconded: Mary Ruth MacDonald / Barry Saville

12.9. Local Arrangements Committee - Kelly Turkington

Kelly reported that there were 111 full registrations for the 2013 meeting, and 23 student registrations. A small surplus is anticipated. Sponsors were thanked for their generous support.

Moved/seconded: Jim Menzies / Randy Kutcher

13. Recognition of outgoing Board members – Fouad Daayf

Fouad thanked the outgoing board members for their hard work and dedication to the CPS:

Aiming Wang, Senior Director
Khalid Rashid, Membership Secretary
Mary-Ruth McDonald, Past President
Tony Hopkin, Secretary

14. Installation of New Board Members

Fouad Daayf welcomed the incoming board for 2013-2014, and passed the gavel to Janice Elmhirst, the incoming President.

CPS/SCP Board Members for 2013-2014

President: Janice Elmhirst
President Elect: Deena Errampalli
Vice President: Brent McCallum
Past President: Fouad Daayf
Secretary: Gayle Jespersen
Treasurer: Ken Conn
Membership Secretary: Vikram Bisht
Senior Director: Curt McCartney
Junior Director: Larry Kawchuk

15. Remarks from Incoming President – Janice Elmhirst

Incoming President, Janice Elmhirst, gave an update on the 2014 joint meeting in Minneapolis, with APS. She mentioned the challenges facing our society due to government budget cutbacks and declining membership and urged plant pathology students to become more involved in the society committees and activities.

16. Adjournment

Motion to adjourn the 84th AGM was moved by Jim Menzies. Carried.

Minutes Submitted by:
Gayle Jespersen
CPS Secretary
August 2013



84^e Réunion générale annuelle de la Société canadienne de phytopathologie — 2013

Mardi 18 juin 2013
11 h 15 à 13 h 15
Quartz Ballroom, Hôtel Matrix
Edmonton, Alberta

En tout, 62 membres de la Société canadienne de phytopathologie (SCP) ont assisté à la 84^e Réunion, le quorum étant de 25 membres.

1. Allocution de bienvenue

Le président, Fouad Daayf a souhaité la bienvenue aux membres de la SCP et aux invités.

2. Adoption de l'ordre du jour de la réunion générale annuelle (RGA) 2013

Fouad Daayf a exposé les grandes lignes de l'ordre du jour de la 84^e Réunion générale annuelle.

Proposée par/appuyée par : Khalid Rashid/Andy Tekauz. Adoptée.

3. Adoption du compte rendu de la réunion générale annuelle 2012

Le compte rendu de la RGA 2012, tenue à Niagara Falls en Ontario le 26 juin 2012, a été publié dans *CPS/SCP News*, vol. 56, n° 3, septembre 2012.

Proposée par/appuyée par : Deena Errampalli/Barry Saville. Adoptée.

4. Mot du président — Fouad Daayf

Fouad a résumé les commentaires publiés dans le Rapport du président paru dans *CPS/SCP News* (juin 2013). Les finances de la Société sont actuellement saines. La refonte et la mise à jour du site Web est une priorité absolue qui a été définie dans le plan stratégique. Un comité a été créé à cet effet et des fonds ont été approuvés pour le projet de restructuration.

Une question qui nous préoccupe est la politique de restriction d'Agriculture et Agroalimentaire Canada (AAC) relative aux voyages, qui n'a permis qu'à neuf membres de son personnel d'assister à la réunion de la SCP en 2013. Une lettre faisant état des préoccupations de la SCP a été envoyée au ministre d'AAC sous l'égide de Plant Canada. En tout, 13 sociétés canadiennes dont les activités relèvent des plantes, y compris la SCP, ont signé cette lettre.

5. Minute de silence en mémoire des membres décédés

Une minute de silence a été respectée en mémoire de cinq membres de la SCP : Tom Atkinson, Lloyd Chiykowski, Dick Hamilton, René Crête et Jens Nielsen.

6. Rapport du trésorier — Ken Conn

6.1 État financier

6.2 Approbation officielle du rapport de l'auditeur

Ken Conn a présenté un résumé des états financiers audités de 2012. Le cabinet d'audit comptable engagé pour 2012 a été NPT+ Chartered Accountants de London, en Ontario.

Soldes (au 31 décembre 2012)

Fonds général (sans restriction)	
Comptant	118 742 \$
Investissements	<u>111 254 \$</u>
	229 996 \$
Affectations déterminées	<u>123 280 \$</u>
	353 276 \$

Fonds généraux :

activités (2012)	<u>Revenus</u>	<u>Dépenses</u>
Réunion générale annuelle	158 299 \$	123 220 \$
RCP	65 734 \$	35 935 \$
Cotisations	19 695 \$	-
Produits d'information	11 518 \$	5 169 \$
Revenus d'investissement	5 107 \$	-
Dons	600 \$	-
Honoraires	-	7 640 \$
Administration et général	-	7 477 \$
Voyages	-	7 219 \$
Prix	-	4 798 \$
Réunions régionales	-	1 250 \$
Bulletin et site Web	-	46 \$

Fonds affectés :

activités (2012)		
Revenus d'investissement	3 009 \$	
Dons	2 475 \$	
Prix	-	1 950 \$

Motion visant à accepter le rapport du trésorier :

Proposée par/appuyée par : Ken Conn/Khalid Rashid. Adoptée.

6.3 Engagement des auditeurs pour 2013

La firme NPT+ Chartered Accountants de London, en Ontario, a été engagée pour 2013.

Proposée par/appuyée par : Ken Conn/Bruce Gossen. Adoptée.

7. Rapport du Comité consultatif sur les finances —

Mary Ruth McDonald

La situation financière de la SCP demeure bonne et la révision des budgets proposés montre qu'il en sera de même au moins jusqu'à la fin de 2016. Les prévisions budgétaires pour la période de 2013 à 2017 sont positives et reflètent la stabilité financière dont la Société jouit actuellement (voir le tableau suivant). Le contrat signé avec Taylor and Francis continue de contribuer au bien-être financier de la Société. Les revenus découlant des RGA de 2011 et 2012 ont dépassé nos attentes, mais cette source de revenus sera plus faible en 2014 et 2015. Nous ne tirerons aucun revenu de la réunion mixte avec la Société américaine de phytopathologie (SAP) en 2014, mais, par contre, nous n'engagerons pas de dépenses. La SAP assumera tous les risques, mais empochera tous les surplus, si surplus il y a. En 2015, la SCP participera, avec Plant Canada, à la réunion avec la Société américaine de botanique. La SCP n'engagera

pas de dépenses pour cette réunion, mais on prévoit que de faibles surplus. Le budget proposé pour 2014 affiche un léger déficit à cause de deux dépenses inusitées : la refonte du site Web de la Société et les coûts de publication d'une mise à jour d'une partie du premier tome de *Maladies et ravageurs des cultures légumières au Canada*, soit « Maladies et ravageurs des légumes cultivés en serre ». Le contrat actuel avec Taylor and Francis arrive à échéance en septembre 2016 et les termes du nouveau contrat pourront influencer la future situation financière de la SCP. La Société doit donc se munir d'une réserve financière pour, d'une part, se prémunir contre les problèmes budgétaires et, d'autre part, pour continuer de répondre aux attentes de ses membres.

Budget et prévisions pour cinq ans, p.56

Proposée par/appuyée par : Mary Ruth McDonald/ Coreen Franke. Adoptée.

8. Changements proposés aux règlements administratifs et à la constitution

Fouad Daayf a révisé les changements proposés à la constitution et aux règlements administratifs de la SCP, comme cela a été publié dans le numéro de juin de *CPS/SCP News*. Les révisions proposées sont toujours ouvertes aux commentaires. Les membres devraient soumettre tout amendement pour examen par le conseil à la secrétaire de la SCP.

9. Mise à jour relative à la Conférence Glen Anderson

Deena Errampalli a présenté un aperçu et un historique de la Conférence Glen Anderson. Celle de 2013, donnée au Congrès international de phytopathologie tenu à Beijing, en Chine, a été présentée par Gebisa Ejeta, lauréat du Prix mondial de l'alimentation. Nous sommes actuellement à la recherche d'un conférencier pour la réunion mixte SAP/SCP de 2014.

10. Mise à jour relative à la Liste intérieure des substances (LIS) — Mary Ruth McDonald

Un comité *ad hoc* sur les politiques scientifiques a été formé pour discuter avec Environnement Canada et Santé Canada de la possibilité d'ajouter des microorganismes, comme les agents phytopathogènes, à la Liste intérieure des substances. Environnement Canada a proposé une exception pour la recherche. On élabore actuellement un code de procédure d'application. Il contiendra des lignes directrices quant à l'utilisation des organismes et à la tenue de registres.

11. Prochaines réunions — Janice Elmhirst

La réunion annuelle de 2014 se tiendra conjointement avec la SAP à Minneapolis au Minnesota, du 9 au 13 août 2014.

En 2015, nous nous réunirons à Edmonton avec Plant Canada et la Société américaine de botanique. Le lieu de la réunion de 2016 n'a pas encore été arrêté, mais Moncton demeure une possibilité.

12. Approbation des rapports des comités publiés dans le numéro de juin de *CPS/SCP News*

Les rapports des comités ont été publiés dans le numéro de juin de *CPS/SCP News*, vol. 57(2) [http://phytopath.ca/newsletter/news_v57-2.pdf].

Comités permanents dont les rapports ont déjà été publiés dans *CPS/SCP News*

12.1. Étude canadienne sur les maladies des plantes, président : Robin Morrall

12.2. Comité sur l'éducation, président : Greg Boland

12.3. Adhésion, président : Khalid Rashid

12.4. Rapport du président, président : Fouad Daayf

Motion voulant que les rapports des comités publiés dans le numéro de juin 2013 de *CPS/SCP News* soient acceptés.

Proposée par/appuyée par : Jim Menzies/Andy Tekauz. Adoptée.

12.5. Rapport de *CPS/SCP News* — Coreen Franke

Quatre numéros de *CPS/SCP News* sont produits chaque année et, jusqu'à maintenant, le contenu et le nombre des articles soumis sont constants, bien que le respect de la date de tombée demeure un défi. Je tiens à remercier les présidents des comités et les représentants régionaux de leur engagement à soumettre à *CPS/SCP News* leurs rapports et des avis. Si une section du bulletin pouvait être améliorée, c'est celle concernant les accomplissements des membres, c'est-à-dire ce que les membres font. Nous encourageons les membres de la SCP à nous soumettre des articles sur des événements intéressants de leur carrière comme l'attribution d'un prix ou une collaboration à un projet d'envergure internationale. Nous incitons les étudiants diplômés et leurs directeurs à soumettre de courts exposés relatifs à des prix gagnés, à des bourses reçues ou à des thèses défendues avec succès. La remise des articles, à la date de tombée ou avant, serait grandement appréciée par l'éditeur.

Motion visant à approuver le rapport de *CPS/SCP News* : Proposée par/appuyée par : Khalid Rashid/Randy Kutcher. Adoptée.

12.6. Comité de nomination — Mary Ruth McDonald

Mary Ruth a donné un aperçu des changements qui sont survenus au conseil (voir « 14. Installation des nouveaux membres du conseil »). Le rapport sera publié en entier dans *CPS/SCP News*, y compris le nom des membres des comités.

Proposée par/appuyée par : Bruce Gossen/Robin Morrall. Adoptée.

12.7. Rapport du Comité des résolutions — Khalid Rashid

Le conseil et les membres de la SCP voudraient chaleureusement remercier le comité organisateur local présidé par Kelly Turkington ainsi qu'exprimer leur gratitude à son équipe de Lacombe pour avoir organisé la 84^e Réunion annuelle de la SCP à Edmonton, en Alberta, du 16 au 19 juin 2013, et d'en avoir fait le succès que nous connaissons.

Membres du Comité des résolutions :

- Rona Sturrock
- Mike Celetti
- Syama Chatterton
- Khalid Rashid

Proposée par/appuyée par : Khalid Rashid/Deena Errampalli. Adoptée.

12.8 Revue canadienne de phytopathologie — Zamir Punja

Zamir a encouragé les membres à soumettre leurs rapports de recherche à la RCP. Le comité éditorial a besoin de bénévoles. La *Revue* se porte bien et génère des revenus intéressants. Le facteur d'impact se situe actuellement à 0,9 et continue de monter. Le taux d'acceptation est de 27 %. Nous accusons plus de 25 000 téléchargements annuellement. Plus tard cette année, nous publierons un numéro spécial sur la « hernie ».

Proposée par/appuyée par : Mary Ruth McDonald/Barry Saville. Adoptée.

12.9 Comité national organisateur — Kelly Turkington

Kelly a signalé qu'il y avait eu 111 inscriptions au programme complet de la réunion de 2013 et 23 inscriptions d'étudiants. On anticipe un léger surplus. Nous avons remercié les commanditaires pour leur généreux soutien.

Proposée par/appuyée par : Jim Menzies/Randy Kutcher. Adoptée.

13. Reconnaissance des membres sortants du conseil — Fouad Daayf

Fouad a remercié les membres sortants du conseil pour leur travail acharné et leur engagement envers la SCP :

- Aiming Wang, directeur principal
- Khalid Rashid, secrétaire aux adhésions
- Mary-Ruth McDonald, présidente sortante
- Tony Hopkin, secrétaire

14. Installation des nouveaux membres du conseil

Fouad Daayf a souhaité la bienvenue aux membres entrants du conseil pour 2013-2014 et a passé le marteau à Janice Elmhirst, présidente entrante.

Membres du conseil de la SCP pour 2013-2014

Présidente : Janice Elmhirst

Présidente désignée : Deena Errampalli

Vice-président : Brent McCallum

Président sortant : Fouad Daayf

Secrétaire : Gayle Jespersion

Trésorier : Ken Conn

Secrétaire aux adhésions : Vikram Bisht

Directeur principal : Curt McCartney

Directeur adjoint : Larry Kawchuk

15. Remarques de la présidente entrante — Janice Elmhirst

La présidente entrante, Janice Elmhirst, a présenté une mise à jour sur la réunion mixte de 2014 à Minneapolis avec la SAP. Elle a fait état des défis que doit relever notre société à cause des compressions budgétaires du gouvernement et de la baisse du nombre de membres. De plus, elle a conseillé vivement aux étudiants en

phytopathologie de s'impliquer davantage dans les comités et les activités de la Société.

16. Ajournement

La motion pour ajourner la 84^e RGA a été proposée par Jim Menzies. Adoptée.

Compte-rendu soumis par :
Gayle Jespersen
Secrétaire de la SCP
Août 2013



Committee Reports

2013 CPS Awards Committee Report

The CPS awards were presented at the banquet held at Devonian Gardens in Edmonton, Alberta on June 18, 2013. The Society presented awards for Fellow, Outstanding Research, Achievements in Plant Disease Management, and Education. The recipients were as follows: Fellow – Zamir Punja; Outstanding Research – Jim Menzies; Achievements in Plant Disease Management – Igor Falak and Winnie McNabb; Education – Gaston Laflamme and collaborators. Detailed descriptions of the recipients' accomplishments will be published in an upcoming issue of Canadian Journal of Plant Pathology. Congratulations to these distinguished members of our Society!

The Society also presented three Student Travel Awards, three Graduate Student Scholarships, and four Best Student Presentations to: Student Travel – Lisa Malo, Alireza Akhavan, and Sean Walkowiak; Graduate Student Scholarships – Danve Castroverde, Barbara Ziesman, and Xue Lin; Best Student Presentations (Oral) – Erin Morrison (1st Place), Laura Barbison (2nd Place); Best Student Presentations (Poster) – Alireza Akhavan (1st Place), Pratisara Bajracharya (2nd Place). Descriptions of their research and academic affiliations are

presented below. Congratulations to all student recipients!

On behalf of the Committee, I would like to thank the volunteer judges for stepping in to score the student oral and poster presentations at the meeting: Mary Leggett (Chair), David Greenshields, and Chad Stewart for the 14 oral sessions and Bruce Gossen (Chair), Syama Chatterton, and Vijai Bhaduria for the 11 poster sessions. Your assistance was greatly appreciated.

This year the Education Committee (Mary Leggett, Kelly Turkington, Mary Ruth McDonald, Katerina Jordan, Lilian de Luna, Wayne Barton, and Linda Jewell) evaluated candidates for the Education Award and submitted their recommendation to the CPS Executive Board. The Awards Committee would like to thank the Education Committee for providing their expertise and leadership with this award Report submitted by the CPS Awards Committee,

Karen Bailey
Tom Forge
Mark Gizen
Ron Knox



**Achievements in Plant Disease Management
Award: Igor Falak and Winnie McNabb
Igor Falak (centre) accepts the award from
Awards Committee Member Steve Strelkov (left)
and CPS President Fouad Daayf**



CPS Fellow Zamir Punja and CPS President Fouad Daayf



Jim Menzies (centre) receives the Outstanding Research Award and is congratulated by Membership Secretary Khalid Rashid and CPS President Fouad Daayf

Student Travel Awards 2013

There are three student travels awards offered each year to provide funding to attend the annual CPS meeting and present their research. CPS offers two awards and Taylor & Francis offers one award based on the candidates ranking of scholastic performance, significance of their research, and other contributions to the field of plant pathology.

Lisa Malo was awarded a **CPS Student Travel Award in 2013**. She is an M. Sc. candidate in the Department of Plant Sciences at the University of Saskatchewan under the supervision of Dr. Pierre Hucl. Her research is on the evaluation of western Canadian spring wheat cultivars (*Triticum* spp.) to natural and artificial infection with ergot (*Claviceps purpurea*). Additional congratulations are in order since Lisa successfully defended her thesis just after the CPS meeting and has taken a position with Bayer CropScience in Alberta.

Alireza Akhavan was awarded a **CPS Student Travel Award in 2013**. He is a Ph.D. candidate in the Department of Agricultural, Food, and Nutritional Science at the University of Alberta under the supervision of Dr. Steve Strelkov (University of Alberta) and Dr. Kelly Turkington (Agriculture and Agri-Food Canada, Lacombe, AB). His research is on the diversity in genetics, virulence and fungicide sensitivity in populations of *Pyrenophora teres* and his presentation at the 2013 meeting was on the occurrence of forms and mating type idiomorphs in western Canadian *Pyrenophora teres* (net blotch of barley) populations.

Sean Walkowiak was awarded the **Taylor & Francis Student Travel Award in 2013**. He is a Ph.D. candidate in the Department of Biology at Carleton University under the supervision of Dr. Gopal Subramaniam of Agriculture & Agri-Food Canada, Ottawa. His research and presentation at the meeting was on the whole genome sequencing and comparative genomics of eight *Fusarium graminearum* isolates in order to understand how this pathogen infects hosts, and produces toxins.

Graduate Student Scholarships 2013

There are three scholarships given by CPS each year to candidates who have demonstrated scholastic excellence, personal motivation and future goals, the ability to communicate on the science of plant pathology through the submission of an essay or

research proposal and their achievements are confirmed by letters of reference.

Danve Castroverde was awarded a scholarship in 2013. He is a Ph.D. candidate in the Department of Molecular and Cellular Biology at the University of Guelph under the supervision Drs. Jane Robb and Ross Nazar. His research is on the characterization of verticillium wilt resistance genes *Ve1* and *Ve2* in tomato plants. He is expected to complete the degree requirements by September 2014.

Barbara Ziesman was awarded a scholarship in 2013. She is a M.Sc. candidate in the Department of Agricultural, Food, and Nutritional Science at the University of Alberta under the supervision of Dr. Steve Strelkov (University of Alberta) and Dr. Kelly Turkington (Agriculture & Agri-Food Canada, Lacombe). Her research will develop a sensitive and specific qPCR detection assay for *Sclerotinia sclerotiorum* on canola petals and to determine if the detection system may be used to forecast stem rot disease risk in the field.



Barbara Ziesman is presented with one of three CPS Scholarships by Past President Mary Ruth McDonald

Xue Lin was awarded a scholarship in 2013. She is a M.Sc. candidate in the Department of Plant Sciences at the University of Saskatchewan under the supervision of Dr. Curtis Pozniak. Her research will characterize stripe rust resistance gens in durum wheat; evaluate the inheritance of resistance; and to use association mapping techniques to identify makers that will aid in breeding for resistance. She is expected to complete the requirements for the degree by December 2013.



Xue Lin is presented with one of three CPS Scholarships by Past President Mary Ruth McDonald



Best Student Oral Presentations 2013

1st Place: Erin Morrison from Trent University presented on *The impact of cytokinins on Ustilago maydis pathogenic development*. E.N. Morrison, R.J.N. Emery and B.J. Saville.

2nd Place: Laura Barbison from the University of Guelph presented on *Broadening the spectrum of biocontrol: Long-term survival of Botrytis squamosa, Sclerotinia sclerotiorum, and Sclerotium cepivorum treated with three biological controls under field conditions*. L.C. Barbison, M.R. McDonald, and G.J. Boland.

Best Student Poster Presentations 2013

1st Place: Alireza Akhavan from the University of Alberta presented a poster entitled *Etiology of Pyrenophora teres isolates from the Canadian prairies causing intermediate symptoms of net blotch of barley*. A. Akhavan, T.K. Turkington, B. Kebede, I.S. Strelkov, K. Xi, K. Kumar, A. Tekauz, R. Kutcher, J. Tucker, C. Kirkham, K. Dunfield, and S.E. Strelkov.

2nd Place: Pratisara Bajracharya from the University of Manitoba presented a poster entitled *Purification and characterization of Phaeosphaeria nodorum toxins and mapping of toxin insensitivity*. P. Bajracharya, C. Rampitsch, F. Daayf, and C. McCartney.



Erin Morrison, winner of the Best Student Oral Presentation, with CPS President Fouad Daayf

2013 Annual Report of the CPS-SCP Website

The CPS-SCP website (www.cps-scp.ca) continues to be popular with users worldwide. Web statistics begin as of May, 2012 when CPS changed host providers. In-depth statistics were activated in November of 2012.

Visitors have been trending upward over the past seven months with average unique visitors over 7000 per month, and successfully viewed pages over 36,000 per month. The most common pageview country was Canada, followed by the United States, India and China. During this period, unique visitors were topped by the United States at 12,802 with Canada next at 5,527.

PDF files comprise over 95% of the viewed or downloaded files. Typically, over 85% of downloads are from the directory containing the Canadian Plant Disease Survey. The largest logged downloads are also from the CPDS, comprising thousands of files and hundreds of megabytes per visitor.

Top click paths over this seven month period showed that 'kochpostulates' in the education section received the most hits at 11,710, followed by 'causes of crop loss.pdf' and "journal links" at 1792 hits and 995 hits respectively.

The CPDS index search can no longer function due to host restrictions, but we've activated a CPDS archives Google search as a temporary replacement.

Thanks to Angela Orshinsky, you can now "Like Us" Facebook.

Lorne Adam
CPS Website Editor

Angela Orshinsky
Associate CPS Website Editor

Update to the Canadian Phytopathological Society Membership Committee Annual Report - 2013

2013 Membership Total (as of May 28, 2013): **359**, (as of June 11, 2013): **365**

The membership number for 2013 as of June 11 is approximately 9% higher than the membership of 2012, with an income of \$31,978.00 in membership dues and \$2,760.00 in donations. It is expected that due to late membership renewals and the addition of new members gained through the Annual Meeting's registration, this number will be exceeded and hopefully reach the average record (~392) by year end. Membership numbers have been fairly constant over the last several years with a slight decrease in 2008 and 2010-2012. Total membership varied between 336 and 432 members in the last 12 years.

CPS Membership Totals 2001 - 2013:

(06/11)

2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
365	336	352	363	419	367	413	432	395	401	409	418	405

2013 Membership by member type:

Regular 247; Emeritus 62; Student 37; Sustaining Associates 19.

2013 Membership by Geographic Region:

Canada - 320; US - 33; International – 12.

Number of Canadian Members by Province (including Sustaining Associates and contacts):

AB - 49; BC - 48; MB - 63; NB - 7; NL - 2; NS - 5; ON - 80; PE - 8; QC - 19; SK - 59.

Welcome to newest Regular Members Joanna **FYANS** and Mehrdad **MADANI**; and Student Members Allison **FRIESEN**, Abolfazi **HAJIHASSANI**, Ronald **NYANDORO**, and Somayyeh **SEDAGHATJOO**.

For further details regarding CPS membership, please see entire CPS Membership Annual Report - 2013 published in the June 2013 issue of CPS News, Vol. 57(2), http://phytopath.ca/newsletter/news_v57-2.pdf.

Membership Committee:

Khalid Y. Rashid, Chairman & Membership Secretary
Ken Conn, Treasurer of CPS
Rick Peters, Reg. Rep, Maritimes
Russell Tweddell, Reg. Rep. Quebec.
Bernard Vigier, Reg. Rep. Eastern Ontario.
Ken Conn, Reg. Rep. Western Ontario.
Fouad Daayf, Reg. Rep. Manitoba
Cheryl-Armstrong Cho, Reg. Rep. Saskatchewan.
Denis Gaudet/Kelly Turkington, Reg. Rep. Alberta.
Vippen Joshi, Reg. Rep. British Columbia.

Respectfully submitted, June 11, 2013

Khalid Y. Rashid

Membership Secretary and Chairman of the Membership Committee.

Announcements

Jeannie Gilbert has retired

In early 2013, Jeannie Gilbert retired from the Cereal Research Centre, Agriculture and Agri-Food Canada. Jim Menzies asked her to write a brief biography for publication in the CPS News, which follows:

I emigrated from the UK in 1970 following completion of a BA in English (majoring in Anglo-Saxon) at Manchester University. I took a Cert Ed. followed by a B.Ed. at the University of Manitoba and taught grades 4-8 for five years at Laidlaw School. In 1978, I returned to university studies and obtained a B.Sc. in Botany, and a M.Sc. and a Ph.D. majoring in Plant Pathology from the University of Manitoba under the supervision of Dr. David Punter. I was fortunate to start working for AAFC in 1988 as a biologist examining leaf spot diseases of wheat with Dr. Andy Tekauz. My research also included fusarium head blight (FHB) of wheat, which after an



absence of some 25 years had re-emerged in the mid-1980s in parts of the Red River Valley. The drought years of the late 1980s resulted in low levels of disease; however, Dave Leisle had started crosses to try to develop FHB resistant wheat lines and I worked with him to establish a disease nursery, determining what was needed to produce an epidemic. This preliminary work provided the basis for the FHB Nursery at Glenlea which was established with funding from Ottawa after the devastating FHB epidemics of 1993 and 1994. I accepted a research scientist position in 1994, and since 2000 have supervised several graduate students: Sharon Inch (M.Sc. and Ph.D. studying the epidemiology and biological control of *Fusarium graminearum*), Saber Golkari (Ph.D. studying regulation of PR proteins in the floral tissues of wheat following inoculation with *F. graminearum*), Ali Malihipour (Ph.D. co-supervised by Dr. George Fedak - studying resistance derived from *Triticum timopheevii* and the phylogeny of *F. graminearum* isolates from Canada, Iran and Mexico), and Manika Pradhan (Ph.D. developing a wheat population and testing lines for combined resistance to barley yellow dwarf virus and FHB). The interaction with students broadened my interests in FHB research. Most recently, I have enjoyed working with Dr. Steve Haber on an epigenetic approach to improving disease resistance in wheat. I was a member of the disease evaluation teams for Wheat, Rye and Triticale, and for Barley and Oat from 1990 to 2012 and chaired the former for two terms. I also served as President of the Canadian Phytopathological Society in 2011. I believe retirement will give me time to get back to activities that went by the wayside during the busy years of full-time work and raising a family. I am planning to revise my botanical skills through helping out at the herbarium on the University of Manitoba campus, to bring a sense of order to my large garden, look after the grandchildren and start to read and sew again...if I have time! It is not without sadness that I leave. Since I started with CDA (Canada Department of Agriculture) in 1988, there has been talk of refurbishment, renovations, and a new building for CRC. It is more than a little ironic that we should be closed down on account of the state of the building after the recent renovations (e.g. new HVAC system) which have made my office more comfortable now than during the previous 24 years!

Thank you to all who sent me letters and good wishes for my retirement. It brought to mind the many good friends and colleagues who make up our society and who have been an important part of my life. I wish you all the very best.

Note from the editor:

Jeannie - on behalf of your CPS friends and colleagues, I would like to sincerely thank you for your significant contributions to the Society and to the field of Plant Pathology, and wish you cheerful days and good fortune in your retirement.



Outstanding Paper Award

The Potato Association of America awarded Amy L. Turnbull, Yibin Liu, and George Lazarovits of A&L Biologicals the Outstanding Paper Award for 2012 in their recent meetings in Quebec City, July 31, 2013. The winning paper is entitled "Isolation of Bacteria from the Rhizosphere and Rhizoplane of Potato (*Solanum tuberosum*) Grown in Two Distinct Soils Using Semi Selective Media and Characterization of Their Biological Properties" published in the American Journal of Potato Research 2012, 89:194-305.

George Lazarovits will be attending the meeting of the Australian Potato research Program Science Symposium and Industry Session from Sept 15-26th in Melbourne, Australia, where he will be giving five oral presentations.



2013 International Clubroot Workshop

2013 International Clubroot Workshop

On June 19-22, 2013, an international clubroot workshop was held in Edmonton, Alberta, in conjunction with the Annual Meeting of the Canadian Phytopathological Society. Over 150 people from 13 countries attended the workshop, which consisted of both scientific and extension components and field tours, and represented the culmination of four years of work under the Clubroot Risk Mitigation Initiative. This initiative was a highly successful and collaborative research effort funded by Agriculture and Agri-Food Canada (AAFC) and the Canola Council of Canada (CCC) to develop integrated strategies for the sustainable risk management of clubroot in Canada. Meeting speakers included not only Canadian scientists and extension personnel, but also various preeminent international researchers working on clubroot.

The workshop began with 13 scientific presentations. Dr. S. Mithani (AAFC) gave the opening address. Dr. Geoff Dixon (University of Reading) provided background on the biology and history of the clubroot disease and its role in agricultural systems. Dr. C. Rempel (CCC) provided an overview of the importance of the disease in Canada and on the Canadian Prairies. Dr. S. Strelkov (University of Alberta) presented information on the pathology and epidemiology of clubroot in Canada, and on physiologic specialization of *P. brassicae* populations in this country. Dr. E. Diederichsen (Freie Universität Berlin) gave a presentation on the clubroot situation in Europe, and Dr. G. Jedryczka (Polish Academy of Sciences) provided an overview of

the distribution of the disease in Eastern Europe. Dr. Y. He (Yunnan Agricultural University) presented a report on the role of clubroot in Chinese agriculture. Dr. J. Ludwig-Müller (Technische Universität Dresden) gave a presentation on host metabolism during clubroot infection, while Dr. A.-C. Wallehammar (Swedish University of Agricultural Sciences) provided an overview of the disease situation in Sweden. Drs. K. Falk (AAFC), H. Rahman (University of Alberta), G. Li (University of Manitoba) and F. Yu (AAFC) presented information on breeding for clubroot resistance. Dr. G. Peng (AAFC) presented information on the search for biofungicides to control the disease. Dr. S.F. Hwang (Alberta Agriculture and Rural Development; AARD) presented an overview of research on disease management, including soil amendments, pesticide application and disease resistance, since the clubroot outbreak began. Dr. B. Gossen (AAFC) gave a presentation on the effect of the soil environment on the expression of clubroot symptoms. Dr. G. Clayton (AAFC) provided closing remarks. A poster session was also held, in which 23 posters were presented.

The second day of the meeting was dedicated to extension presentations; the morning session was opened by Jo-Ann Hall, Assistant Deputy Minister of AARD. The session examined topics related to sanitation and policy. Dr. R. Howard (AARD) provided an overview of clubroot prevention strategies. C. Henkelmann, A. Bullinger and S. Leggo provided perspectives from the agriculture, petroleum and construction industries, respectively, and S. Hannigan gave a presentation on custom equipment cleaning and

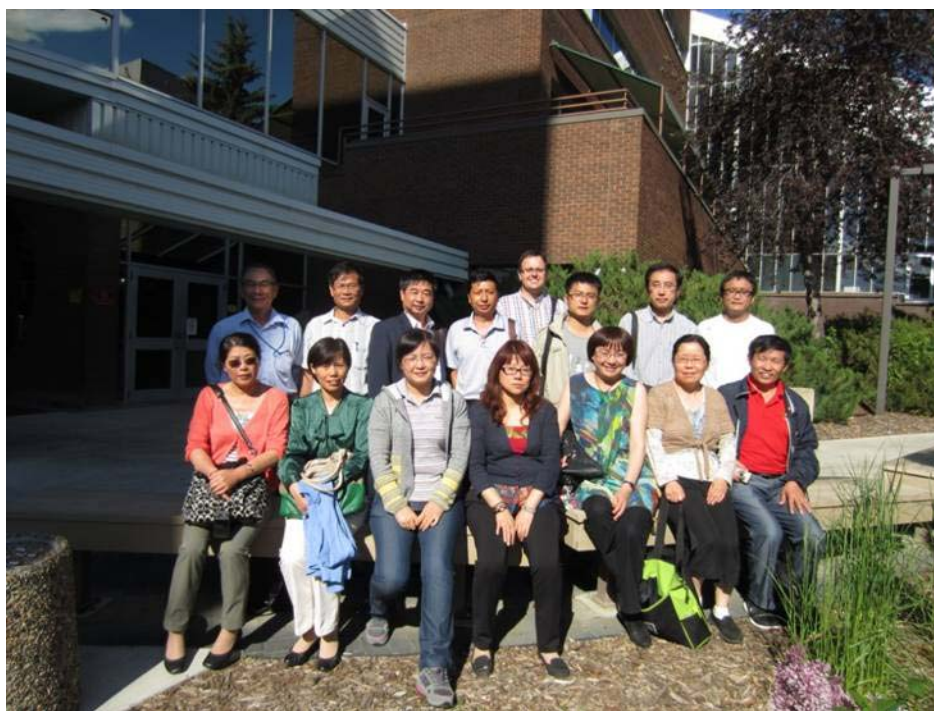
decontamination. C. Jurke (CCC) gave a presentation on clubroot management in agricultural systems. Several presenters facilitated a discussion on clubroot regulation. In the afternoon, workshop participants toured the clubroot nursery at the Crop Diversification Centre (CDC) North, AARD. Field presentations were given by K. Zuzak (University of Alberta) on soil amendments, V. Manolii (University of Alberta) on research on dust trapping to monitor the airborne movement of clubroot spores, M. Hartman (AARD) on variety trials for clubroot resistance, and by G. Turnbull (AARD) on soil fumigation. Dr. R. Howard provided a demonstration of equipment sanitation at the CDC North research station, and Drs. S.F. Hwang

and Q. Zhou (AARD) provided tours of greenhouse and laboratory clubroot research programs.

A farm tour was organized by Dan Orchard (CCC) for the third day of the workshop, in order to give international guests the opportunity to view a Canadian farm operation and tour Sturgeon Valley Fertilizers, which has been at the forefront of cooperation between farmers and clubroot researchers.

The proceedings of this meeting will be published in a Special Edition of the *Canadian Journal of Plant Pathology*.

Submitted by Steve Strelkov and Sheau-Fang Hwang



The Chinese delegation to the conference was accompanied by Dr. Hwang and Dr. Strelkov



Dr. Hwang provided a tour of the greenhouse facilities at CDC North



Ron Howard provided a demonstration of equipment sanitation procedures



Dr. Strelkov, Dr. Hwang and Dr. Cao accompany the Polish delegation

Dr. Hwang accompanies the Scottish delegation on a greenhouse tour



Dr. Hwang with Dr. A. C. Wallenhammar, a noted Swedish clubroot researcher



Dr. Strelkov leads a greenhouse tour at the University of Alberta greenhouse



Regional Meeting Invitations

CPS - British Columbia

The 2013 CPS-BC Regional Meeting will take place at the Pacific Forestry Centre in Victoria, B.C., on Tues/Wed October 29 & 30, 2013. If you might be interested in attending, please email Elisa Becker at elisa.becker@NRCan-RNC.gc.ca to be included on our mailing list.

DRAFT AGENDA

2013 CPS-BC Regional Meeting
Pacific Forestry Centre, Victoria

TUESDAY, OCTOBER 29

11:00-12:30	Registration, Lunch, Poster Setup
12:30-12:35	Welcome (PFC DG or Director)
12:35-13:05	Disease Updates (BC Ministry of Agriculture)
13:05-15:05	Paper Session I
15:05-15:20	Break
15:20-16:50	Poster Presentations
16:45-17:45	No-Host Bar and Music Social
17:45-??	Banquet Dinner and Entertainment

WEDNESDAY, OCTOBER 30

08:00-08:30	Registration, Coffee, Poster Viewing
08:30-09:30	Feature Presentation, Discussion & Qs: Dr. Paul Goodwin, School of Environmental Sciences, University of Guelph
09:30-10:00	Break
10:00-12:20	Paper Session II
12:20-13:00	Lunch
13:00-13:30	Business Meeting
13:30	Announcement of student awards
13:45	Meeting closed



Plant Pathology Society of Alberta (PPSA)

The 34th Annual Meeting of the Plant Pathology Society of Alberta will be held in Brooks, Alberta on November 4-6, 2013. The meeting will feature a tour of the new Greenhouse Research and Production Complex located at the Crop Diversification Centre South in Brooks.

For more information contact Mike Harding at michael.harding@gov.ab.ca.

CPS – Saskatchewan

The Saskatchewan regional group of Canadian Phytopathological Society will hold their meeting in conjunction with the Saskatchewan Plant Disease Committee on December 9th (CPS) & 10th (SPDC), 2013. Please join us at the Agriculture and Agri-Food Saskatoon Research Center, 107 Science Place, in the 2nd floor boardroom for both the scientific meeting and the discussion of the 2013 crop season. Both events are free of charge and **everyone is welcome to attend**. For more information or to submit a paper, please contact Cheryl Armstrong-Cho at cheryl.cho@usask.ca.

CPS – Eastern Ontario

**Invitation to CPS-Eastern Ontario Regional Meeting/
Invitation à la réunion régionale de l'Est ontarien de la SCP**

**Dear members and friends of the Canadian
Phytopathological Society/Cher membres et amis
de la Société canadienne de phytopathologie;**

The 2013 CPS-Eastern Ontario Regional Meeting will take place at:

Pest Management Centre, Building 97, 960 Carling,
Central Experimental Farm, Ottawa, Ontario, on
Thursday, November 7, 2013 between 12:30 and 2:30 pm. If you are interested in attending, please confirm by email to Bernard Vigier at vigier.cps.scp@gmail.com to be included on our mailing list.

Grad Student's Corner

Successful MSC at U of Guelph

Thomas Gludovacz successfully completed his M.Sc. in Plant Pathology in May, 2013. His program was completed in the Department of Plant Agriculture at the University of Guelph under the supervision of Dr. Mary Ruth McDonald and co-supervision of Dr. Bruce Gossen. Dr. Sean Westerveld was also a member of his supervisory committee.

Thomas' thesis is, "Clubroot in canola and cabbage in relation to soil temperature, plant growth and host resistance" and is available on the University of Guelph web site.

His research has contributed to one recent publication,

Sharma, K., Gossen, B. D., Howard, R. J., Gludovacz, T., and McDonald, M. R. 2013. Reaction of selected Brassica vegetable crops to Canadian pathotypes of *Plasmodiophora brassicae*. Canadian Journal of Plant Pathology. (In Press).

Thomas is looking forward to new challenges and opportunities.

Call for Applications for 2014 Storkan-Hanes-McCaslin Foundation Awards

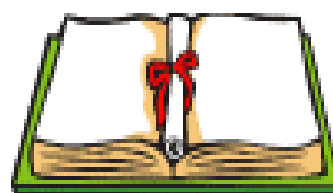
The Storkan-Hanes-McCaslin Foundation Awards are named in honor of Richard C. Storkan, Gerald L. Hanes, and Robert L. McCaslin. Each had a long history of cooperation with the scientific community, and they were pioneers in developing effective soil fumigation through experimental research.

The foundation was established in 1987 to support graduate student research. To date, more than \$400,000 has been awarded to 68 promising scientists. In addition to unrestricted cash awards (which range from \$5,000 to \$10,000 and can be used for any purpose that will benefit the education of the student including personal expenses), new awardees will also receive round-trip fares to the

APS annual meeting and are presented their awards at a luncheon attended by their research advisors, previous awardees, and members of the Foundation Committee. The research for which the award is given is expected to be performed by the applicant during the academic year 2014–2015 and a one page progress report is due one year from the date of the award. It would be appreciated if the Foundation were acknowledged in research publications stemming from this Award.

A major aim of the foundation is to encourage research by offering financial assistance to graduate students who are working on **soil-borne diseases** of plants. The research must be done in the United States, Canada or Mexico. Foundation policy is to contribute to the education of the student. Grants are made on a yearly basis and may be renewed upon review by the committee. Since the award is highly competitive, we encourage unsuccessful applicants to update their proposal for future consideration.

Applications must be received before May 1, 2014 for funding to begin September 1, 2014. Please submit six copies each of a short, two-three page research proposal containing a concise statement of the objectives, methods and materials, and projected impact of the proposed research, a one page resume (i.e. a brief education and research background, including a telephone number and e-mail address), and a letter (six copies) from the applicant's major professor or research director. A budget is not required. Preference will be given to those proposals containing innovative, creative, and/or novel research approaches to the stated objective(s), and to the overall quality (organization, correct English grammar and spelling) of the written proposal. Send applications to **Dr. A. Paulus, Chair Selection Committee, Storkan-Hanes-McCaslin Foundation, 900 University Avenue, Boyce Hall 1463, Department of Plant Pathology and Microbiology, University of California, Riverside, CA 92521-0122.**



In Memoriam

In memoriam – C. D. McKeen

On April 5, 2012, Dr. Colin D. McKeen was inducted into the Essex County Agricultural Hall of Fame at Harrow, ON. Dr. McKeen conducted research on the diseases of field and greenhouse vegetable crops at the Harrow Research Station of Agriculture and Agri-Food Canada from 1946 to 1973. He studied disease caused by bacteria, fungi, viruses and nematodes. His investigations led to the improved control of several pathogens that previously had caused substantial losses to growers in such crops as tomatoes, cucumbers, cantaloupes, onions, sweet peppers and potatoes. He published 62 peer-reviewed manuscripts during his career and was internationally known for his work. Dr. McKeen's outstanding accomplishments were attributed, in part, to his close working relationships with growers and others in the agricultural industry. His foundational research on the control of diseases of greenhouse tomato and cucumber was instrumental in helping to establish a greenhouse industry of several hundred hectares in Essex county, ON, making it a unique part of Canadian agriculture.



In memoriam - Y. Hiratsuka

Yasu Hiratsuka was a pioneer in the biology of conifer rusts and an active supporter of the Plant Pathology Society of Alberta (PPSA). He passed away on October 13, 2013.

Yasuyuki (Yasu) Hiratsuka received his early training in Japan and obtained a Ph.D. from Purdue University in 1962. Shortly afterwards, Yasu began as a forest mycologist and research scientist with the Canadian Forest Service, where he spent his entire professional career. His main research subjects were forest tree rusts, and aspen decay and stain. His many awards and honours include: Distinguished National Award, Society of Technical Communication, 1988; Dr. and Mrs. D.L. Bailey Award, Canadian Phytopathological Society, 1988; Award of Excellence, International Technical Publications Competition, 1989; Forestry Canada Science and Technology Development Award, 1992; Canadian Forest Service Merit Award for Excellence in Science, 1994; Department of Natural Resources Merit Award, 1994; Canadian Forestry Scientific Achievement Award, 1994; Distinguished National Award, Society of Technical Communication, 1995; Award of Excellence, International Technical Publications Competition, 1995; and Mycological Society of Japan Award, 2003.



Employment



Postdoctoral / Research Associate Position available

Postdoctoral Fellow in Host-Pathogen Interactions, Bioinformatics / Computational Biology

The Fernando, Belmonte and deKievit labs at the University of Manitoba, Winnipeg, Manitoba, Canada are accepting applications from outstanding individuals for a 3 year postdoctoral fellowship in the fields of host-pathogen interactions/computational biology/bioinformatics. The position is available immediately.

The postdoctoral candidate should have a PhD in the field of bioinformatics, molecular biology, applied mathematics, ideally with some experience in biology related questions, especially in biotic/abiotic stress. In addition, the postdoctoral candidate should already have experience and be familiar with gene expression data analysis, preferably with RNA seq data analysis. The successful candidate will identify genes responsible for canola tolerance to the fungal pathogen *Sclerotinia* in the presence or absence of a biocontrol agent.

Our labs are currently generating RNA sequence data from canola cells before, during and after the infection process using a plant-fungus-bacterial tripartite system and are developing new pipelines for next-generation sequencing data analysis. The successful candidate will develop scripts and tools to identify differentially expressed genes in all three biological systems: canola, *Sclerotinia* and *Pseudomonas*. The candidate will work in collaboration with experimental biologists who will test hypotheses generated from the computational analyses in the lab. The position requires highly motivated individuals with excellent written and oral communication skills and great interpersonal skills. Interested candidates should send a cover letter stating your experience and interests, an

updated CV, together with the names of three professional references and a description of their work interests to:

Dr. Mark Belmonte
Assistant Professor
Department of Biological Sciences
University of Manitoba, Winnipeg, Canada
E-Mail: mark.belmonte@ad.umanitoba.ca

The Group:

Dr. Dilantha Fernando, Professor, Plant Science
Dr. Teri de Kievit, Associate Professor and Associate Head, Microbiology
Dr. Mark Belmonte, Assistant Professor, Biological Sciences

Salary: Commensurate with experience. Includes an attractive benefits package.

Organization: University of Manitoba established in 1878, is the oldest university in Western Canada.
<http://umanitoba.ca/about/index.html>



Assistant Extension Professor – Plant Pathology

Position Announcement
Mississippi State University
Central Mississippi Research and Extension Center
Raymond, MS

Essential Duties and Responsibilities: This is a 12-month, non-tenure position consisting of 100% Extension (MSU Extension Service) at the Central Mississippi Research and Extension Center in Raymond, MS, and an academic home in the Department of Biochemistry, Molecular Biology, Entomology, and Plant Pathology. The primary function of this position will be to conduct extension related educational activities and research in the areas of commercial vegetable, fruit and nut production and ornamental, fruit and

vegetable greenhouse production, and/or related areas in the candidate's area of expertise. Investigative efforts into vegetable, fruit, nut and ornamental disease is expected. The successful candidate will work closely with on-campus and off-campus plant pathologists, county extension personnel and scientists from other disciplines in reaching disease management objectives. Educational information will be shared with county extension personnel, agricultural consultants, industry personnel, and other interested clientele groups.

Minimum Qualifications: An earned doctorate in Plant Pathology, Plant Medicine/Health or other closely related field is required. A strong background in plant pathology with an emphasis on disease management practices is required. Preference will be given to candidates with demonstrated grantsmanship and publication records. Candidates must be able to work in team environments, have excellent speaking and writing skills, and an ability to effectively deliver information to various use groups. Excellent communication and leadership skills are essential. Candidates must be supportive of the Land-Grant system and its mission of teaching, research, and extension. Candidates must also have a commitment to Mississippi State University's core values of diversity, citizenship, leadership, and service.

Facility: The Central Mississippi Research and Extension Center is located in Raymond, MS, located 17 miles southwest of Jackson, MS. Website: <http://msucare.com/cmrec/index.html>

Expected date of employment: Review of applications to begin December 6, 2013. Open until filled.

Salary: Commensurate with qualifications and experience.

Instructions for Applying: Please apply online at www.jobs.msstate.edu.



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: 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 43(7) July 2013

- The Jakob Eriksson Prize for Plant Pathology in 2013
- ISPP Councillors from the KNPV
- Interview with John Randles on the Bogia Coconut Disease in PNG
- Eleventh Arab Congress of Plant Protection
- Concept Note on Biotic Constraints to Food and Fiber Production developed
- Response of Pesticide Companies and Others to the Banning of Some Pesticides in Europe
- Fungal Diversity Volume 60, Issue 1 on Endophytes, May 2013
- Two new Lucid Mobile keys now available
- The 2013 Crawford Fund Annual Conference on Food Security
- International Greening Education Event
- Ash genome reveals resistance to *Chalara fraxinea*
- Latest Impact Factor for Food Security
- Arthropod-Plant Interactions
- BSPP Meeting on Protecting UK Woodlands
- A Co-operative Venture in Indonesia and the Philippines
- Acknowledgements
- Coming events

ISPP NEWSLETTER 43(8) August 2013

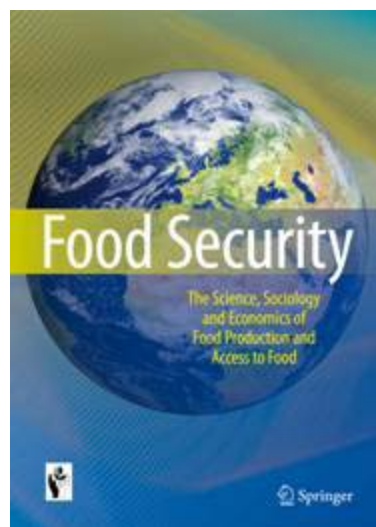
- XXIII Congreso Venezolano de Fitopatología 2013
- Record of Myrtle rust in South Africa
- Plant Management Network
- Australian International Food Security Centre (AIFSC) + Canada
- Viral Classification and Nomenclature
- Alison Stewart joins a California Company
- Associated Societies with new Web-sites
- The 12th Workshop on EPPO Diagnostic Protocols for Fungi
- 3rd Announcement about SEAVEG 2014: Families, Farms, Food
- The Swiss Agency for Development and Cooperation (SDC)
- Bio-Protection Research Centre Newsletter
- Report on the XVI International Botrytis Symposium
- British Society Presidential Meeting
- Acknowledgements
- Coming events

ISPP NEWSLETTER 43(9) September 2013

- 11th International Congress of Plant Pathology
- Phytopathogenic Dothideomycetes
- International Society for Molecular Plant-Microbe Interactions (IS-MPMI)
- Gender Equality and Food Security—Women's Empowerment as a Tool against Hunger
- Urban Plant Conference
- Wild Plant Pathosystems
- The IHC2014 mascot has a name!
- National myrtle rust workshop in Australia
- Fusarium Laboratory Workshop Report
- Officers of the Société Française de Phytopathologie 2008-2013
- Annual Review of Phytopathology
- Heating HLB-affected Citrus Plants can Overcome the Disease
- 2013 World Food Prize Laureates
- Australia–Pakistan Agriculture Sector Linkages Program
- Virulence of *Phytophthora infestans* then and now
- History of the International Plant Protection Congresses
- Acknowledgements
- Coming events

ISPP NEWSLETTER 43(10) October 2013

- International Congress of Plant Pathology 2013
- Links to Histories of Associated Societies
- Plant Pathology and Entomology Capability Study in Australasia
- New races of *Bremia lactucae* Identified and Named
- Wheat Breeding 2014: Tools, targets & progress
- Reporting to the ISPP Council
- Creating a Pest Encyclopaedia from the UK
- The Jakob Eriksson Prize for Plant Pathology in 2013
- The International Mycological Association
- Annual Review of Microbiology, Vol. 67
- Journal of General Plant Pathology 100th Anniversary Special Reviews
- The American Phytopathological Society Announces 2013 Awardees
- Kenyan Researcher Wins Prize
- Cover of Science and prospects for countering the Ug99 strain of the Wheat Stem Rust Fungus
- Special issue of *Phytopathologia Mediterranea*
- 11th Australasian Plant Virology Workshop
- Plantfoodsec Newsletter - Issue N°4 The Biosecurity Telegram
- 2014 BGRI Workshop and Borlaug Summit on Wheat for Food Security
- Pakistan Phytopathological Society to hold International Conference
- Acknowledgements
- Coming events



CANADIAN PLANT DISEASE SURVEY (CPDS)/ (IMPC) INVENTAIRE DES MALADIES DES PLANTES AU CANADA

Robin Morrall
Coordinateur national/National Coordinator

Call for papers

This is a call for submissions in English or French to CPDS, Volume 94 (2014 issue). The main function of CPDS is to document the occurrence and levels of diseases in the previous year by publishing the results of formal surveys as well as casual observations. Anecdotal reports are useful to draw attention to new diseases, even when a systematic survey has not been conducted. Reports of surveys from recent previous years or compilations of results from several years are also welcome. The Canadian Phytopathological Society recognizes the continuing need to report disease surveys in order to establish priorities for research and to deal with international trade where plant health issues apply. For more information on submission of reports to CPDS, please contact the appropriate section editor, listed below. Except for deadline dates, there are no changes from last year in the rules governing submissions to CPDS

Soumission d'articles

Ceci est une invitation à soumettre les articles en français ou en anglais à l'IMPC, Volume 94 (2014). L'objectif premier de l'IMPC est de témoigner de la présence et de l'intensité des maladies des plantes au cours de l'année qui vient de s'écouler. Cela comprend les résultats des relevés systématiques ainsi que les observations fortuites. Les récits succincts d'observations inédites sont utiles pour signaler l'éruption d'une nouvelle maladie, même s'il n'y a pas eu de relevé systématique. Les articles sur les relevés faits pendant les années antérieures proches ou portant sur plusieurs années sont aussi bienvenus. La Société Canadienne de Phytopathologie estime qu'il est nécessaire de publier régulièrement les résultats d'études sur l'état des maladies au Canada afin d'aider à planifier la recherche et pour résoudre des questions de commerce international impliquant l'état sanitaire des cultures. Pour de plus amples renseignements sur la soumission d'articles à l'IMPC, veuillez contacter un des éditeurs de section de la liste en dessous. Sauf les dates d'échéance, il n'y a pas de changement des règles de l'année dernière pour la soumission d'articles à l'IMPC.

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Submission Deadline for the December 2013 issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the December 2013 issue of CPS - SCP News is **November 29, 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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