

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

VOL. 55, NO. 2

www.cps-scp.ca

June 2011

President's Message/ Mot du Président

The weather has been a central theme of the President's messages this year, from the wet harvest in 2010 through the heavy snowfalls of winter and now the spring flooding. Here we are in June with little seeded and continued rain and showers in the forecast.



Jeannie Gilbert
CPS-SCP President/Président

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Come July, I will pass the gavel to president-elect Mary Ruth McDonald, but before then a brief review of my year as President of CPS...

Our Goals for 2010-2011:

We set a number of goals for the society this year, several of which have been accomplished. These included amendment of the bylaws. We find that the Executive encounters situations in which it is not possible to institute small changes in policy because of the bylaws. An *ad hoc* committee has been busy this year updating the bylaws to reflect current conditions. Many of the revisions are simply changes in words, but others are more substantive such as the changes in voting procedures; the old ballot forms enclosed within a separate envelope have been superseded by electronic voting. Many

changes were voted on previously, but this year they have been incorporated into a revised version of the bylaws. You will receive notice of the changes that have already taken effect, and proposed changes, in the near future in time for the AGM in Halifax 2011.

Membership:

Every society has to work continuously to keep their numbers up. Khalid Rashid is our Membership Secretary and has worked hard to give us all the necessary reminders. Despite this, our numbers have declined for two years running. We have very few student members at this time. Membership will remain a priority for the next board as we attempt to show the relevance of the society to the upcoming generation of pathologists. The work of the Strategic Planning Committee has already begun to consider the issue and make plans to address the problem.

Strategic Plan:

The ten members of the Strategic Planning Committee have been active over the last year, meeting by conference call every month or two. They have finalized six goals and action items under each of them. Two members will be presenting those and a summary of a members' survey at the AGM in Halifax. Currently, they have named three subcommittees (Membership, Communications, and Advocacy) to work out the individual tasks for each action item, with a working deadline of September 2011.

PayPal:

To streamline membership renewal we plan to have an on-line system using **PayPal** up and running for the coming year. The payment system is already in place, but an export function of information for the database is desirable and will be generated in the near future.

Committees:

We will be reviewing the work of some of our Subject Matter Committees at the board meeting in Halifax. Some committees have remained active, others less so. I feel that a dormant committee is best dissolved and re-established as an issue arises.

The committees are essential to keep the society current and vibrant and this is one important area where members can help by volunteering their time and energy, but it is always essential to know when the commitment ends.

New Substances Notification Regulations (for all organisms):

I brought up the subject of the NSNR(o) and the enforcement of CEPA 99 by Environment Canada (EC) in the last two newsletters. In future, pathologists, breeders, and any researchers developing products that need to be tested in the presence of a pathogen are expected to notify EC and Health Canada of their intentions. The forms are lengthy and detailed, and require a literature search to uncover any potential harm to human and environmental health. It is assumed by EC, that we would have such information at our fingertips for any organisms we are studying. Unfortunately, there is little news to report yet on the progress of discussions and no final decisions.

Finances:

On a brighter note, the society's finances are on a very stable footing, due in large measure to the change in publisher for the Canadian Journal of Plant Pathology; starting last March we began publishing with Taylor and Francis.

The Annual Meeting:

Plans for the Plant Canada meeting in Halifax are in their final stages. It promises to be a stimulating experience for all societies, with the added excitement and energy that accompanies such a combined meeting. The overall theme is timely...Plant Adaptation to Environmental Change, and one of two symposia presented by CPS will examine the impact of global climate change on plant diseases and world food production and how plant pathologists might prepare to meet the challenge. The second symposium will examine mycotoxins in plants and grains.

Future Meetings:

The locations for future meetings have been set as follows: Niagara Falls 2012, Calgary 2013, and a joint meeting with APS in Minneapolis 2014.

My thanks...

I am very proud to have had the opportunity to serve as President, and have had the pleasure to work with a board composed of a wonderful group of people. Our teleconferences have always been informative

and congenial with all sides of every issue being examined.

This year we welcome Mary Ruth McDonald as

President of CPS, and say goodbye to Richard Bélanger as Past President, and Russell Tweddell as Senior Director. As past president, I look forward to the opportunity of working with this group for another year, albeit in a different role.

In closing, and on behalf of the membership, I would like to extend special thanks to all those who are currently contributing to the CPS, be it on the Board, Committees, as Regional Representatives, Editor of the CPS-SCP News and the Canadian Journal of Plant Pathology, and the Local Arrangement Committees. Without such dedicated volunteers, CPS would not be the successful society we know today.



Message du Président

Cette année, les messages du président ont eu comme thème central le temps qu'il a fait, des récoltes effectuées sous la pluie en 2010 aux inondations printanières de 2011, en passant par les neiges abondantes de l'hiver dernier. Nous voici donc rendus en juin et une petite partie seulement des champs a été ensemencée, et l'on prévoit encore de la pluie et des averses.

En juillet, je passerai le marteau à la présidente élue, Mary Ruth McDonald, mais avant, voici un résumé de mon année à titre de

président de la Société canadienne de phytopathologie (SCP)...

Nos objectifs pour 2010-2011

Nous avons établi un certain nombre d'objectifs pour la Société cette année, dont certains ont été atteints. Ceux-ci incluent des modifications à ses règlements administratifs. Nous trouvons que, à cause des règlements, la direction se heurtait à des situations qui l'empêchaient de modifier légèrement les politiques. Un comité d'études s'est occupé cette année de mettre à jour les règlements afin qu'ils tiennent davantage compte des réalités courantes. Plusieurs modifications concernent simplement le remplacement de certains mots, mais d'autres sont plus substantielles, comme celles qui visent les procédures de vote. Les vieux bulletins de vote insérés dans une enveloppe distincte ont été remplacés par le cybervote. Plusieurs changements avaient été approuvés précédemment, mais, cette année, ils ont été intégrés à une version révisée des règlements. D'ici peu, à temps pour la réunion annuelle à Halifax en 2011, vous serez avisés des changements qui sont déjà entrés en vigueur ainsi que de ceux qui ont été proposés.

Recrutement

Toute société doit travailler continuellement à augmenter ses effectifs. Khalid Rashid est notre secrétaire des services aux membres et il s'est démené pour nous transmettre tous les rappels imaginables. Malgré cela, depuis les deux dernières années, nos effectifs diminuent. À ce jour, très peu d'étudiants ont joint nos rangs. L'adhésion des membres demeurera une priorité pour le prochain conseil, et nous avons l'intention de démontrer l'importance de la Société pour la nouvelle génération de pathologistes. Le comité de planification stratégique considère déjà le problème et planifie de s'y attaquer.

Plan stratégique

Les dix membres du comité de planification stratégique ont été très actifs l'année dernière, se consultant par conférence téléphonique tous les mois ou tous les deux mois. Ils ont établi six objectifs ainsi que défini des actions propres à chacun. Lors de la réunion annuelle à Halifax, deux membres du comité les présenteront ainsi que le résumé d'un sondage mené auprès des membres. Actuellement, ils ont formé trois sous-comités (adhésion, communications et sensibilisation) chargés de déterminer les tâches découlant de chaque action, et ce, d'ici à septembre 2011.

PayPal

Afin de rationaliser le renouvellement des adhésions, nous avons l'intention, dans le courant de l'année, d'instaurer le service de paiement en ligne PayPal. Le système de paiement est déjà en place, mais nous devons y ajouter une fonction d'exportation des renseignements pour la base de données, ce qui sera fait sous peu.

Comités

Nous réviserons le travail de certains de nos comités sur les domaines spécialisés durant la réunion du conseil à Halifax. Certains comités sont toujours actifs, d'autres moins. Je crois qu'il est préférable de dissoudre un comité inactif et de le reformer lorsqu'un problème surgit. Les comités

sont essentiels à la vie et à l'actualisation de la Société, et c'est un domaine où les membres peuvent investir bénévolement temps et énergie, mais tout en sachant jusqu'où va l'implication.

Règlements sur les renseignements concernant les substances nouvelles

Dans les deux derniers bulletins, j'ai soulevé les problèmes suscités par les Règlements sur les renseignements concernant les substances nouvelles (RRSN) et l'application de la Loi canadienne sur la protection de l'environnement (1999) par Environnement Canada (EC). À l'avenir, les pathologistes, les phytogénéticiens et tous les chercheurs qui développent des produits qui doivent être testés en présence d'un agent pathogène doivent informer EC et Santé Canada de leurs intentions. Les formulaires sont longs et exhaustifs, et ils requièrent une recherche de littérature visant à déceler tout danger potentiel pour la santé des humains et de l'environnement. EC assume que nous avons à portée de main l'information sur tous les organismes que nous étudions. Malheureusement, il y a encore peu à rapporter à ce jour sur le progrès des discussions et, bien sûr, aucune décision définitive n'a été prise.

Finances

Sur une note plus joyeuse, mentionnons que les finances de la Société se portent très bien, principalement à cause du changement d'éditeur de la *Revue canadienne de phytopathologie*. Depuis mars, nous publions chez Taylor and Francis.

Réunion annuelle

La préparation des plans pour la réunion Plant Canada à Halifax en est à l'étape finale. La réunion promet d'être stimulante pour toutes les sociétés, sans compter la fièvre et l'énergie qui caractérisent un tel évènement mixte. Le thème central est, opportunément, « L'Adaptation des plantes aux modifications de l'environnement ». De plus, un des deux symposiums présentés par la SCP traitera de l'influence des changements climatiques mondiaux sur les maladies des plantes et la production mondiale de nourriture ainsi que des moyens que les pathologistes prévoient pour faire

face à ce défi. Le deuxième symposium examinera les effets des changements climatiques sur le développement des mycotoxines dans les plantes et les grains.

Prochaines réunions

Les prochaines réunions se tiendront aux endroits suivants :

Niagara Falls,
2012; Calgary,
2013;
Minneapolis,
2014 : réunion
mixte avec la
Société
américaine de
phytopathologie.

Mes remerciements...

Je suis très fier d'avoir eu l'occasion de servir comme président de la Société et d'avoir eu le plaisir de travailler avec un conseil composé de gens fantastiques. Nos conférences téléphoniques ont toujours été informatives et conviviales, et

elles nous ont permis d'examiner toutes les facettes des questions à l'ordre du jour. Cette année, nous souhaitons la bienvenue à Mary Ruth McDonald en tant que présidente de la SCP et disons au revoir à notre directeur principal, Russell Tweddell. En tant que président sortant, c'est avec impatience que j'attends l'occasion de travailler avec ce groupe pour une autre année, quoiqu'à un autre poste.

“Je suis très fier d'avoir eu l'occasion de servir comme président de la Société et d'avoir eu le plaisir de travailler avec un conseil composé de gens fantastiques.”

En terminant, au nom de tous les membres, je voudrais remercier tout spécialement tous ceux qui contribuent

actuellement à la SCP, que ce soit à titre de membres du conseil, de membres des comités, de représentants régionaux, de rédacteurs pour le *CPS-SCP News* et la *Revue canadienne de phytopathologie* ou de membres des comités organisateurs locaux. Sans le dévouement infatigable de ces volontaires, la SCP ne connaîtrait pas la réussite qui est la sienne aujourd'hui.

Committee and Other Reports

Annual Report of the CPS-SCP Education Committee

Activities of the CPS Education Committee in 2010-11 were primarily focused on initiating the new CPS award to recognize the development of effective plant pathology-related educational resources or activities by individuals within or outside of CPS-SCP. This award was promoted through announcements in the CPS News and submissions were due on May 1, 2011. Submissions will be jointly assessed by the CPS Awards and Education Committees, and the winning submission will be announced at the Annual Meeting of CPS in 2011.

The Education Committee has also been establishing a list of future activities for developing plant pathology-related curriculum and resources for the K-12 school system, and promoting their use in school science curriculum.

Members: Greg Boland (Chair), Katerina Jordan, Mary Leggett, Mary Ruth McDonald, Kelly Turkington.

Submitted by **Greg Boland**, May 31, 2011
gboland@uoguelph.ca

Canadian Phytopathological Society Membership Committee Annual Report - 2011

2011 Membership Total (as of June 15, 2011): 340

Regular 244
Emeritus 59
Student 21
Sustaining Associates 16

The number of members renewed by June 10, 2011 is 5% lower than the number renewed by the same date in 2010, with an income of \$29,610 in membership and \$2,800 in donations. It is expected that late membership renewals and additional new members will bring the total close to last year's numbers, and hopefully closer to the average record of members (i.e. 406) by the year end since there are many 2010 and 2009 members who have not renewed their 2011 membership yet. Membership numbers have been fairly constant over the last several years with a slight decrease in 2008-2011. Total membership has varied between 363 and 432 members in the last 10 years.

CJPP – Members Journal Selections:

In 2011, all CPS paid members receive online access to the Canadian Journal of Plant Pathology (CJPP). Only 34.1% of members chose electronic access to the Journal (5% decrease from 2010), 45.3% chose paper copy (18% increase from 2010, perhaps due to no extra charge for getting paper copies in 2011), and 5.6% chose both forms (13% decrease from 2010). Most Emeritus members (15% of membership) are non-paying members and did not apply for CJPP.

New Members

CPS has 17 new members as of June 10, 2011. **On behalf of CPS, I would like to extend a warm welcome to the following new Regular and Student Members:**

CPS Membership Totals 2001 - 2010:

Year	2011-Pr	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Totals	340	363	419	367	413	432	395	401	409	418	405

2011 Membership by Geographic Region:

Canada - 292; US - 37; International - 11

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

ON - 79	QC - 24
BC - 48	PE - 8
MB - 45	NB - 7
SK - 40	NS - 5
AB - 34	NL - 2

Regular Members:

BALA, Kanak; **BECKER**, Elisa; **BLATTA**, David; **BURROWS**, Mary; **CABRAL**, Anthea; **DEORA**, Abhinandan; **de LUNA**, Lilian; **EL-HADRAMI**, Abdelbasset; **GIRMA**, Bedada; **GRAEFENHAN**, Tom; **YANG**, Xiujuan (Kay).

Student Members:

CHENG, Kitty; **GLUDOVACZ**, Thomas; **KASINATHAN**, Hema; **MOWLICK**, Subrata; **MUCKLE**, Ashley; **SANGSTER**, Shayne;

The following Sustaining Associates have generously supported the CPS in 2011:

Ag-Quest Inc.; Agricultural Certification Services Inc.; BASF Canada.; BAYER CropScience; Cargill Incorporated; Chemtura Canada; Conviron; Dow Agrosiences Canada Inc.; E.I. Dupont Canada.; Monsanto Canada Inc.; Novozyme BioAg. Inc.; OMEX Agriculture Inc; Phyto Diagnostics Co. Ltd.; Pioneer Hi-Bred Production Limited; Saskatchewan Pulse Growers; Syngenta Crop Protection Canada Inc.

Donations to CPS in 2011:

On behalf of the CPS, I would also like to thank the following members who generously support CPS with donations (\$2,800) in 2011 for the various awards funds.

Lone **BUCHWALDT**, Robin K.**CAMERON**, Lloyd N. **CHIYKOWSKI**, Bob **COPEMAN**, André **COMEAU**, Luc **COUTURE**, Lilian de **LUNA**, Megan **DEWDNEY**, Katherine F. **DOBINSON**, Daniel **DOSTALER**, Mervyn J. **ERB**, Dilantha **FERNANDO**, Bruce D. **GOSSEN**, Steve M. **HABER**, Yasu **HIRATSUKA**, Ronald J. **HOWARD**, Katerina S. **JORDAN**, Prem **KHARBANDA**, H. Randy **KUTCHER**, George **LAZAROVITS**, Mary E. **LEGGET**, C. André **LÉVESQUE**, Colin D. **MCKEEN**, James G. **MENZIES**, Robin A. A. **MORRALL**, Knud **MORTENSEN**, Chrystel **OLIVER**, Eric A. **PEDERSEN**, Stéphan **POULEUR**, David **PUNTER**, Khalid Y. **RASHID**, D'Ann M. **ROCHON**, Xuechan **SHAN**, Richard **STACE-SMITH**, Patrick **STEPHENSON**, Andy **TEKAUZ**, Peter F. **WALSH**, John M. **WEBSTER**

This is my fifth year as CPS Membership Secretary and Chairman of the Membership Committee; I have been trying hard to get members to renew membership on time and to recruit new members by sending reminder e-mails and friendly phone calls sometimes, so please realize that keeping an active Membership is very important for the Society and the profession of plant pathology. For any further information, please feel free to contact me at 204-822-7220, or by email at

khalid.rashid@agr.gc.ca

Membership Committee:

Khalid Y. Rashid, Membership Secretary / Chairman & Membership Secretary
Sarah Hambleton, 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.
Janice Elmhirst, Reg. Rep. British Columbia.

Respectfully submitted June 10, 2011
Khalid Y. Rashid
Membership Secretary/Membership Committee

Committee Report - CPS-SCP Strategic Planning

The committee to review and update the Society's Strategic Plan for the next five year term (2012-2016) has been active since its face-to-face meeting at the AGM in Vancouver in June 2010. The Strategic Planning Committee is now comprised of 10 members with a broad range of backgrounds and years of association with the Society.

David Kaminski (MB), Chair – Provincial Gov't
Mary Leggett (SK) – Industry
Greg Boland (ON) – Academia
Russell Tweddell (QC) – Academia
Tim Paulitz (WA, USA) – Research
Holly Derksen (MB) – Recent M.Sc. grad
Ken Conn (ON) – Federal Gov't
Jonatan Montpetit (QC) – Ph. D candidate
Solke DeBoer (PE) – Federal Gov't
Angela Orshinsky (OH, USA) - Postdoc

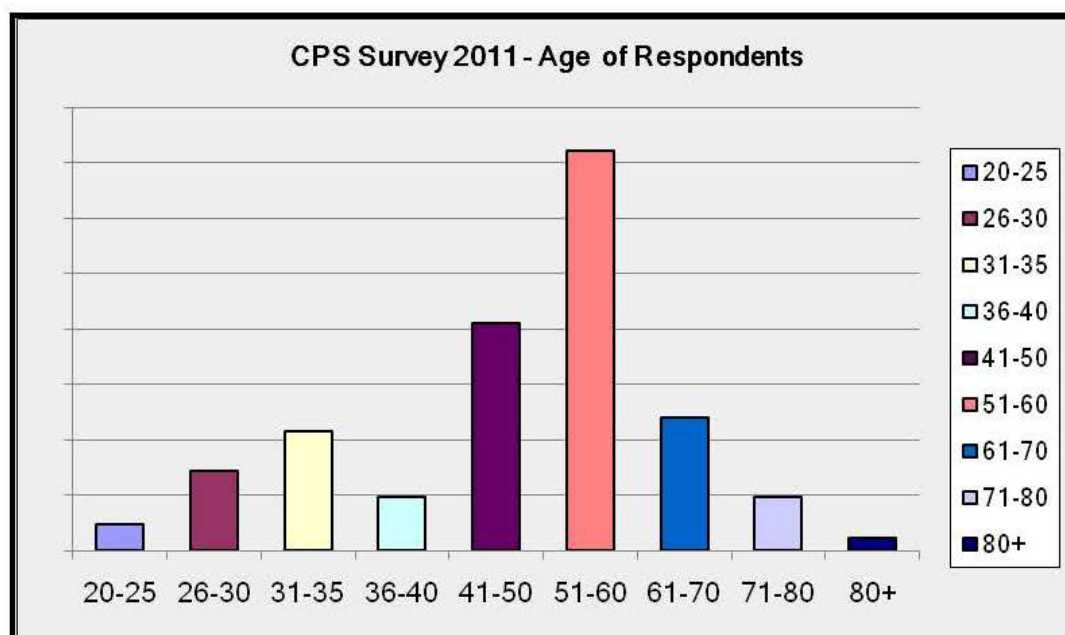
Over the last year we have met, by conference call every month or two, to review the **Goals** of the Plan and to refine the **Action Items** within the Plan. A number of key Action Items have been completed within the 2nd Plan and as such have been pared from the list. One example would be the changes to CJPP that have restored its viability and economic stability. A number of new initiatives are being examined for consideration in the 3rd Plan, in particular the use of new media for bolstering communication with members. Currently we are engaged in refining **Tasks** under each Action Item;

we aim to have our finalized Plan to the Board for its ratification and prioritizing by late fall 2011. In the process of refining Action Items, with the Board's endorsement, the committee polled the membership concerning those areas that were of most benefit to members and areas that could be improved to attract new members and retain active members in the Society. The survey elicited responses from about 1/3 of the membership. A large majority gave both the journal and the newsletter high approval ratings. The website was seen to be an area that is in need of renewal to serve the membership. One interesting

demographic statistic from the 100+ who responded was a bimodal age distribution with the largest single segment (51 – 60) being one that is not far from retirement. The second wave is smaller and it is this demographic that we should be encouraging and mentoring to ensure the long-term health of the Society. The results of the survey will be presented in more detail at the annual general meeting.

Submitted by David Kaminski, June 21, 2011

David.Kaminski@gov.mb.ca



Report of the Historical Resources Committee - 2011

The book 'Plant Pathology in Canada 1970-2008/La pathologie végétale au Canada 1970-2008' was printed and bound by Boston Houghton, Saskatoon, in December 2010. The book is 217 pages long and is available in both print format (at a cost of \$90 including shipping) and electronic format (at a cost of \$28, CD or flash drive). A total of 400 copies of the book were printed. CDs and flash drives were produced locally by D. Gaudet.

I would like to thank my Committee members and co-authors Verna Higgins, Guillemond Ouellette, Lu

Piening, Bud Platt, Dick Stace-Smith, Jack Sutherland, Bob Wall and Roy Whitney for their heroic efforts in the completion of this project. Additionally, I wish to thank our two editors, Bill Jarvis and Richard Gugel, for their skill and perseverance in helping us complete the project. I also wish to thank all the contributors who prepared chapters, sections, and special features including Dave Etheridge, Jack Basham, A.G. Davidson, Dave Ormrod, Delano James, Bob Copeman, Marvin Weintraub, Raj Utkhede, Juergen Hansen, Don Harder, John Northover, Terry Anderson, Michele

Heath, Greg Boland, Carl Willis, Robin Morrall, Tom Atkinson, Peter Sholberg, Luc Couture and Vidar Nordin. I wish to recognize the CPS Board for the funding support for the indexing and cover design and for the final publication costs, and ongoing support for mailing and stationery costs, and to Karen Bailey for her help with the final stages of publication. Finally, thank you to all the Canadian pathologists who contributed their stories. I encourage everyone to obtain a copy.

The following is a budget relating to cost associated with the book as of June 10, 2011:

Costs		
Indexing		\$1,960.00
Cover design		787.50
Mailing costs		1,200.00
Printing		13,469.03
Total		\$17,416.53

Sales		
	<i>number</i>	<i>income</i>
Book	117	
CD/Flash Drive	19	
Total	136	\$10,512.00

Copies will be available for sale at the Plant Canada 2011 meetings in Halifax. Marketing is ongoing. In the fall, I intend to renew contacting individuals and libraries that may be interested in this book. I would also be interested in marketing ideas that anyone may have, so please contact me at Denis.Gaudet@agr.gc.ca.

Regarding Historical Resources, I encourage any past-Presidents of CPS to forward their correspondence and other related documents to me (either in print or electronic form) for deposit with Archives Canada in Ottawa. The CPS has an account with Archives Canada and as such, is permitted to deposit all documents and artifacts that are historically relevant to the Society.

Respectfully Submitted:

Denis A. Gaudet, June 13, 2011
Denis.Gaudet@agr.gc.ca

Report of the National Coordinator, Canadian Plant Disease – Disease Highlights

Compte rendu du Coordinateur National, L'inventaire des maladies des plantes au Canada – Aperçu des maladies

Volume 91 of the Canadian Plant Disease Survey (CPDS), reporting mainly on disease highlights in 2010, was posted in late May on the CPS website (www.cps-scp.ca/cpds.shtml). Forty-eight reports were published in 169 pages. The distribution among sections was: cereals (24 reports); oilseeds and special crops (12); diagnostic labs (6); vegetables (3); forest trees (2); fruits, nuts and berries, ornamentals and turfgrass (1). No reports were received on forage crops. Forty-six reports were in English and two in French. As usual, the journal is dominated by reports from the western provinces on cereals, oilseeds and special crops. However, it is a pleasure to note the consistent reporting in recent years from diagnostic laboratories in six provinces. Members of CPS are reminded that even anecdotal reports are worth publishing to document the occurrence of diseases in Canada and reports compiling survey data over several years are also valuable.

Thanks to the section editors (Marilyn Dykstra, Andy Tekauz, Bruce Gossen, Robin Morrall, Mary Ruth McDonald, Paul Hildebrand and Jean Bérubé) for soliciting reports and for their editorial work. Thanks to the authors who prepared reports and thanks to Deidre Wasyliv (the new compiler in 2011) for her help in completing the job of publication. Comments about the format, editing or publication of CPDS are welcome.

This is the 15th year that CPDS has been published electronically and the fourth since there has been a publication charge of \$35.00 per report. As well as being web-based, CPDS is printed for a very small number of libraries and individuals that pay \$15.00 to receive the hard copy.

Respectfully submitted, May 27, 2011
Robin Morrall, CPDS National Coordinator
 Dept. of Biology/University of Saskatchewan
 Saskatoon, S7N 5E2

National Late Blight Working Group

Dr. Khalil I. Al-Mughrabi, Chair

The National Potato Late Blight Working Group was established by the Potato Committee Executive (PCE; now the Canadian Potato Council) of the Canadian Horticultural Council (CHC) in 2009 to serve on behalf of the national industry in a consultative role with the potato research community in Canada and around the world to reduce the impact of late blight on potato production while obtaining a greater understanding of late blight. The working group is composed of individuals appointed by the PCE based upon their background. These appointees include industry, federal and provincial government representatives able to contribute in a positive manner on a regular basis to the working group. Working group members are encouraged to discuss proposals and late blight related issues with growers in their respective provinces.

The role of the working group is to establish:

- A national late blight research program
- A national late blight strain identification program
- A national late blight extension program
- A national potato website

National Late Blight Research Program

Representatives from each potato producing province have recommended three research projects to be submitted for funding through the "Canadian AgriScience Cluster for Horticulture" program. Only two were funded. These were:

1. Assessing the efficacy of new fungicides and fungicide combinations for control of late blight.
2. Function of phosphorous acid related compounds on suppression of late blight in potatoes.

National Late Blight Strain Identification Program

A survey to characterize of strains of *Phytophthora infestans* causing late blight of potato and tomato in Canada was proposed. Partial funding was obtained from the Agro-chemical industry to do the survey. In order to accomplish this task for this season, Dr. Khalil Al-Mughrabi agreed to receive late blight

samples from all provinces and process them at the Potato Pathology Laboratory, New Brunswick Department of Agriculture, Aquaculture and Fisheries. A PowerPoint presentation on how to collect samples and an information sheet on how to submit the samples were prepared and sent to representatives of all provinces. Potato and tomato tissue and fruit samples were collected from across Canada. Once samples arrived to the Potato Pathology Laboratory in New Brunswick they were processed and pure cultures of the pathogen were obtained. Once the cultures were purified, subcultures were sent to Dr. Larry Kawchuk (AAFC, Lethbridge) and Dr. Rick Peters (AAFC, Charlottetown) to identify the strains. The late blight strains were then identified. The results revealed that the US8 strain is still predominant in Eastern Canada (PEI, NB) and US23 was the dominant genotype in Western Canada (BC, AB, SK, MB). A disease note (First Report of *Phytophthora infestans* Genotype US23 Causing Late Blight in Canada) authored by Kawchuk, Howard, Peters and Al-Mughrabi was recently published in Plant Disease. Some funding has been secured to conduct the 2011 National Late Blight Survey. Agriculture and Agri-Food Canada committed research funds to Dr. Larry Kawchuk (AAFC, AB) and Dr. Rick Peters (AAFC, PE); and ARDI (which is funded under the *Growing Forward* Industry Innovation suite of programs) committed research funds to Dr. Fouad Daayf of the University of Manitoba. As in the previous year, we will be receiving plant samples with late blight from all provinces. This includes samples of potatoes (leaves, stems, tubers), tomatoes (leaves, stems, fruits), weeds (e.g. nightshade) and other solanaceous crops showing symptoms of late blight.

National Late Blight Extension Program

A fact sheet on the management of late blight of potatoes was created. This sheet is "national" in scope and is applicable in eastern, central and western provinces. A PowerPoint presentation on understanding and managing late blight was also created. The fact sheet and presentation were uploaded on the CHC website under the Canadian Potato Council section (<http://www.hortcouncil.ca/canadian-potato-council.aspx>). Members of the group from Western Canada expressed interest in a webinar on late blight of potatoes and its management for use by potato growers in their

respective provinces. A PowerPoint presentation with sound was also prepared upon request from western Canada. The presentation which tackles blight management was posted on YouTube (http://www.youtube.com/watch?v=q1Xa4bJ_YnI). Additional fact sheets and presentation will be established and uploaded to the website.

National Potato Website

The CHC agreed to establish a section dedicated to potatoes on the first page of its website. The

section is now called "Canadian Potato Council" and can be accessed via the following link (<http://www.hortcouncil.ca/canadian-potato-council.aspx>).

The success of this initiative is attributed to the support we received from all provinces, the CHC, potato industry, and the agro-chemical industry.

Report on Website Editing Activities from June 2010 - April 2011

From June 2010 through April 2011, there were over 60 sets of changes made to the CPS website. Many of these were requests to post materials, such as job ads or CPS publications. A major change was to update or correct the missing issues of the Canadian Plant Disease Survey spearheaded by Gayle Jespersen. In addition to website posting activities, I implemented a **PayPal** system for membership renewals on a trial basis. Randy Kutcher, Sarah Hambleton and Khalid Rashid were involved in this effort. This may be expanded in the future to other activities involving financial transactions for the Society.

Two tables showing CPS website access during the past year are attached (Tables 1 & 2)

Interestingly, one of the education resources which we offer (<http://www.cps-scp.ca/education/kochspostulates.html>, "What are Koch's Postulates") has been the most highly ranked access item in the first months of 2011, supplanting journal links which was usually the top hit in years previous. Perhaps more items such as this (accessed from the middle of the page of <http://www.cps-scp.ca/educationalresources.shtml>) could be provided to stimulate traffic to our site.

Later in 2011, our Society website will probably migrate to another Internet Service Provider, which will be much less expensive, and also will allow easier access by subgroups to particular parts of the website. For example, each of the Regional

Table 1: www.cps-scp.ca general access statistics for 2010-2011

Month	Unique Visitors	Visits	Pages	Hits	Bandwidth
Jun 2010	4768	7169	16940	74023	1.77 GB
Jul 2010	3767	5659	12622	45500	1.28 GB
Aug 2010	4724	7177	16532	51272	1.67 GB
Sep 2010	4940	7643	17161	51767	1.57 GB
Oct 2010	5470	8463	18068	59273	1.85 GB
Nov 2010	5075	7886	18627	58020	2.42 GB
Dec 2010	3929	6275	19750	48534	4.22 GB
Jan 2011	4612	7333	16839	58383	1.71 GB
Feb 2011	4933	8100	18420	52514	3.33 GB
Mar 2011	5988	9173	21159	61907	2.08 GB
Apr 2011	5461	8077	16610	59341	1.80 GB

Table 2: www.cps-scp.ca specific access statistics for 2010-2011

Date	Visits		Top hits and counts										
Jun 2010	4768	cps2010	802	meetings	479	journallinks	479	publications	337	cps-aps-2010	255	members	237
Jul 2010	3767	journallinks	545	publications	226	members	198	cpds	168	meetings	143	positions	132
Aug 2010	4724	journallinks	591	cpds	209	publications	203	kochspost	162	meetings	144	isolation	143
Sep 2010	4940	journallinks	571	kochspost	244	cjpp_instruct	238	cpds	208	publications	187	members	157
Oct 2010	5470	journallinks	760	kochspost	310	publications	308	cpds	243	meetings	191	members	170
Nov 2010	5075	journallinks	537	cpds	340	kochspost	285	publications	248	meetings	168	members	142
Dec 2010	3929	journallinks	398	kochspost	284	cpds	251	meetings	208	publications	199	members	110
Jan 2011	4612	kochspost	478	journallinks	401	meetings	349	cpds	299	publications	298	members	179
Feb 2011	4933	kochspost	584	journallinks	363	cpds	292	publications	202	meetings	198	members	119
Mar 2011	5988	kochspost	635	journallinks	416	meetings	298	cpds	268	publications	261	members	184
Apr 2011	5461	kochspost	658	journallinks	499	publications	275	cpds	253	meetings	219	cps-news	206

Associations and related Societies can have control of a part of the website, but this will become easier for me to manage with the move to the other provider. In 2011-2012, we may adopt the

PayPal system for membership renewals and some other financial transactions, pending Board approval.

Submitted by **Tom Hsiang**, May 5, 2011

thsiang@uoguelph.ca



The Canadian Journal of Plant Pathology and Taylor and Francis – How has the journal fared during the first 18 months (January 1, 2010 – June 30, 2011) with the new publisher ?

A report prepared by the Editor-in-Chief

Preamble

The Canadian Phytopathological Society entered into a 7-year agreement with the Taylor and Francis Group (T and F) effective January 1, 2010 to publish the Canadian Journal of Plant Pathology. The purpose of this report is to review progress with the new publisher and to indicate how the journal is currently faring.

Changes made to CJPP and the outcome

1. *Cover design.* The most visible change to the journal has been to the cover and format of the journal. The cover of each issue now features 2 colour images of disease symptoms that correspond to articles in the issue and are provided by the authors. The response to this has been very positive – the visual impact is good and each issue is different and attractive. The changes to the format of articles and style have not drawn any concerns and authors have accepted the changes.

2. *On-line submission of manuscripts.* The new format of manuscript submission on ScholarOne (Manuscript Central) has expedited tremendously the efficiency of handling submissions and the review process. On-line submissions is now standard for most journals in almost all disciplines and the transfer of CJPP to this format was timely. In addition to allowing the Editor-in-Chief's office to monitor the review status of each paper, it makes the final decision process more efficient. The electronic process also allows accepted papers to be sent off to the publisher immediately, with a provisional on-line publication within 7 days after acceptance.
3. *Manuscript submission rate.* The number of manuscripts submitted to CJPP since the transfer to T and F was made has more than doubled, to an all-time high of around 130 manuscripts per year. This could be attributed to a much higher visibility of the journal in other regions of the world that previously were not subscribing to or had limited access to the journal. Unfortunately, the higher submission rate is also accompanied by a significantly reduced acceptance rate, from around 70 % to 35 %, i.e. the rejection rate of papers is currently 65 %. In part, this is due to papers submitted that do not meet the criteria for the journal in terms of content or preparation or scientific rigour. The higher submission and rejection rates impart a higher work load for the Editorial Board i.e. increased work for fewer accepted papers that appear in print. One way around this is for enhanced scrutiny prior to review i.e. return of papers to authors that do not meet the criteria for the journal as well as a more stringent set of guidelines to authors to encourage care in preparation of manuscripts and ensure appropriate content. A new set of guidelines for authors is in preparation and should be available by August, 2011.
4. *Enhanced geographic visibility.* Concurrent with the enhanced submission rate is the broadening of country of origin of submitted papers. The journal is witnessing submissions from countries that had not submitted papers in the past 10 years eg. Tunisia, Saudia Arabia, Egypt, Brazil, Iran, Japan, Malaysia Pakistan, as well as significantly more papers from countries such as China and India. The submission rate of papers from Canada and the US remains unchanged but there is a slight increase from European countries. The journal is now truly becoming international in scope and it will be interesting to monitor this trend over the next few years.
5. *Review papers, symposium papers.* The journal continues to publish minireview articles and reviews, as well as symposium papers, just as it has in the past. In addition, abstracts from meetings are also published as well as *In Memoriam* articles. The availability of 16 free colour plates from T and F is valuable to encouraging authors to submit colour photos at no charge. At present, this quota is sufficient to meet the journal's needs and there have been no extra charges for colour reproduction in excess of 16. The issues are being filled on scheduled (in fact, issues 1 and 2 have been ahead of schedule in 2011).
6. *Speed of publication.* The average time from submission of papers on line to acceptance has been reduced to around 50 days. The greatest time is still spent in review while the revisions from authors has been speeded up considerably by the on-line ManuscriptCentral platform that allows for rapid revisions to be made and submitted.
7. *Advertizing of CJPP.* The publisher continues to make efforts to disseminate and advertize the journal far and wide through flyers, pamphlets, on-line ads. This is seen in the wider geographic origin of paper submissions. In addition, T and F offers promotions of the journal. One such recent offer is the " Canada Day " offer to potential subscribers who can download the 10 most often cited papers in 2010 at no charge. Of interest is the fact that 5 of these articles were Symposium papers, one was a review paper, and the remaining 4 articles were research papers. This highlights the need for CPS to continue to emphasize the need for Symposium presenters to prepare an article for CJPP – it has the potential to increase the Impact Factor.
8. *Financial impact.* The move to T and F has certainly reduced our financial burden for

printing and dissemination of the journal, as well as for page charges and colour printing. In addition, the Society will continue to collect revenues from institutional subscribers. Details of revenues and expenditures will be made available through the CPS Treasurer.

Respectfully submitted,

Zamir K. Punja
Editor-in-Chief
Canadian Journal of Plant Pathology

Announcements

New Members on the CPS-SCP Board

As a result of our recent election the CPS has two new Board members.

Dr. Aiming Wang, Junior Director

One hundred and sixty-four members voted, and in a very close vote, Dr. Aiming Wang was elected to the position of Junior Director.

Dr. Wang received his Ph.D. from the University of British Columbia in 1999 and then conducted his postdoctoral research at the Plant Biotechnology Institute in Saskatoon. Since 2003, Dr. Wang has worked as a Research Scientist in Plant Genomics Virology at the Southern Crop Protection and Food Research Centre, Agriculture and Agri-Food Canada in London, Ontario. He has published 44 peer-reviewed journal papers, edited 2 books and 16 book chapters. In 2010, Dr. Wang received a Gold Harvest award from AAFC, to recognize his contributions in benefiting research in Canada. Dr. Wang currently serves as a virology section editor for CJPP.

Dr. Janice Elmhirst, Vice President

During the same election, Dr. Janice Elmhirst of Abbotsford, BC was acclaimed as Vice President.

Dr. Janice Elmhirst has spent over 20 years in horticultural pest management in Ontario and British Columbia. She received her B.Sc. (Agr.) in Environmental Biology from the University of Guelph in 1982 and a Ph.D in Plant Pathology from the University of Toronto in 1988. After a post-doc at AAFC Harrow and 5 years as an IPM specialist with OMAFRA, she moved to British Columbia, where she was Head of the provincial Plant Diagnostic Laboratory and an extension plant pathologist. Since 2002, she has operated a private company, Elmhirst Diagnostics and Research, in Abbotsford, BC, which focuses on the applied management of pathogenic nematodes and diseases of vegetable, berry, potato, ornamental crops and turf grass. Dr. Elmhirst has been active in the CPS as the BC Regional Representative from 2005 to present, a member of the CPS Strategic Planning Committee 2006, a member of the Local Arrangements Committee and fund-raising chair for the CPS/ APS-PD Joint Meeting in Vancouver, 2010, and a member of the Financial Advisory Committee (2010 to present).

Thanks to the candidates who let their names stand for election and to the members who participated in this important proc

Congratulations to Rui Song from CPS

The Canadian Phytopathological Society would like to congratulate **Rui Song** from Saskatoon, who was one of 11 young Canadians recently recognized by Maclean's magazine in their Special Report on "Leaders of Tomorrow" (Maclean's, 13 June 2011). These young Canadians, all under 25 years old, were selected as innovative Canadians that were "the ones to watch" for accomplishments they had achieved to date.

This recognition was based on Rui's recent successes with two high school research projects where she used molecular markers to differentiate various pathogenic species and races of *Colletotrichum* spp., with emphasis on trying to differentiate two races of *C. truncatum* from lentil. In 2009-2010, Rui was awarded first place and \$5,000 in the Sanofi-Aventis BioTalent Challenge and was

the youngest-ever national finalist in the event's 17-year history (Rui was in Grade 9 at the time). This research had been conducted under the supervision of Dr. Sabine Banniza, University of Saskatchewan.

Rui continued her work in the following summer with Dr. Lone Buchwaldt, Agriculture and Agri-Food Canada-Saskatoon. The results of this research were presented at the Intel International Science and Engineering Fair (Intel ISEF), held in Los Angeles, California from 8-13 May 2011. The Intel ISEF is the world's largest international pre-college science competition for students in grades 9–12, and provides an annual forum for more than 1,500 high school students from 65 countries, regions, and territories to display their independent research. Her presentation on "Racing to find molecular markers to differentiate pathogen races attacking lentil crop" was awarded second place and \$1500 in the plant sciences category.

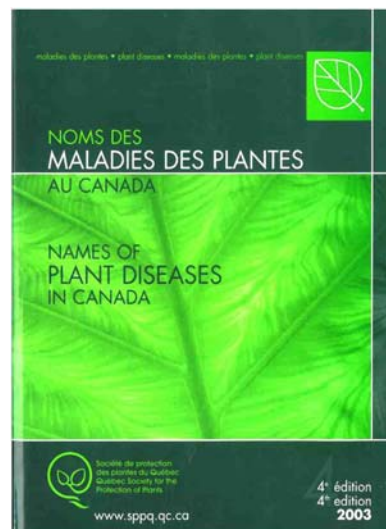
Rui is clearly being recognized both nationally and internationally for her commitment and hard work, and her developing scientific and communication skills. As plant pathologists, it is exciting to see such interest in plant pathogens and the diseases they cause among younger scientific minds. Our heartfelt congratulations go to Rui Song for all her accomplishments to date, and for this national recognition by Maclean's magazine. Our congratulations also to her advisors who have clearly made a large contribution to these successes.

Greg J. Boland, Chair
CPS Education Committee

Noms des maladies des plantes au Canada / Names of plant diseases in Canada

edited by Société de protection des plantes du Québec (SPPQ)

Le comité de nomenclature des noms français des maladies des plantes au Canada a commencé à



rassembler les informations en vue de produire la prochaine édition dans quelques années. Le comité suggère aux laboratoires du Canada incluant les laboratoires provinciaux de publier les nouvelles maladies qu'ils ont observées pour qu'elles soient ajoutées à la prochaine version de NMPC / NPDC. De plus, le comité demande à tous ceux qui constatent des omissions ou des erreurs dans le livre de les rapporter à l'adresse suivante : info@sppq.qc.ca. Veuillez noter que la SCP a contribué financièrement à la publication de l'édition 2003.

The nomenclature committee has begun to compile the information needed to produce the next edition within a few years. As such, the committee would like to suggest to all Canadian laboratories, including provincial labs, to publish any new disease observations for addition to the next version of the NMPC/NPDC. As well, the committee asks every one who may find omissions or errors in the publication to report them at info@sppq.qc.ca. Please note that CPS contributed financially to the publication of the 2003 edition.

Information to buy NMPC/NPDC : <http://www.sppq.qc.ca/PublicationsF.htm>

Submitted by:

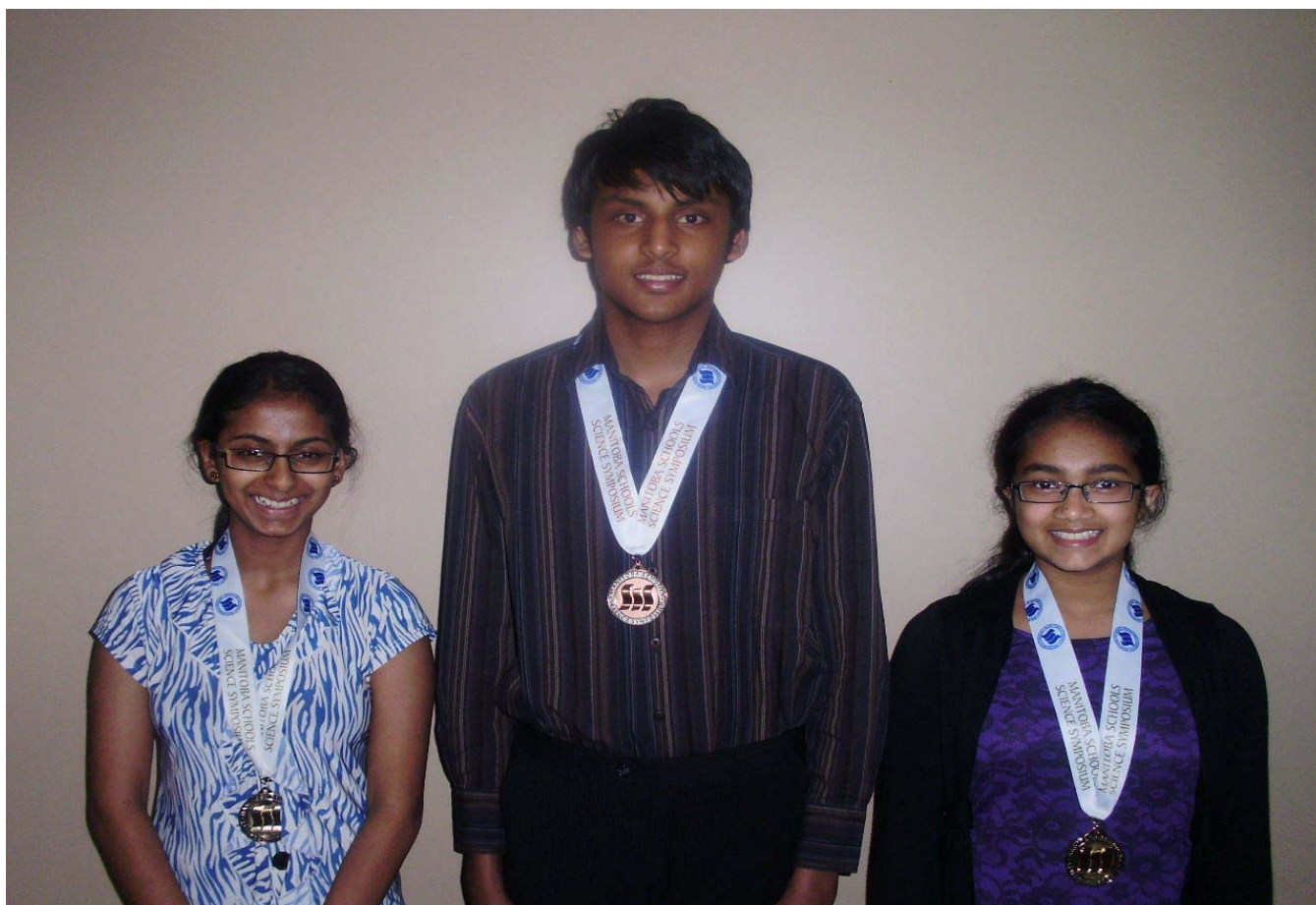
Stéphan Pouleur, June 21, 2011
Le comité de nomenclature
Stephan.Pouleur@agr.gc.ca

Awards

Plant Pathology and Microbiology in the Classroom

Three young junior high and high school students trained in plant pathology/microbiology related projects won top notch awards at several highly competitive Manitoba Science fairs concluded in the last month. **Ashali Wanigasekera** (Acadia Junior High, Grade 9) won a Gold medal at the Manitoba School's Science Symposium (MSSS), a Platinum Award and a \$250 scholarship for Best Investigation (Sr 1-3 category), at the Youth Encouraging Sustainability Showcase (Y.E.S.) and a certificate of Excellence and Plaque (Sr 1-3 category) at the Youth Encouraging Sustainability Showcase (Y.E.S.). Her project title was "*Bacterial Warfare against Plant Pathogens*". **Kanchini Ratnayaka** (Acadia Junior

High, Grade 7) won the Silver medal and \$150 at the Sinofi-Aventis Bio-Tech Challenge and a Gold Medal at the MSSS. Her project was titled, "*Food safety issues in what you eat*". **Deelaka Ratnayaka** (Fort Richmond Collegiate, Grade 10) won the Viterra Food Processing Award and \$100 at the MSSS and a Bronze Medal at the same science fair. His project title was "*Detection of fungal toxins using PCR techniques*". They were all trained in the lab of **Dr. Dilantha Fernando**, professor, Department of Plant Science, University of Manitoba who is keenly interested in training young minds and attracting them to the science of plant pathology and microbiology.



From left to right: **Ashali Wanigasekera**, **Deelaka Ratnayaka**, **Kanchini Ratnayaka**

University of Manitoba Merit Award Recipient

Dr. Dilantha Fernando, Professor, Department of Plant Science, University of Manitoba, Winnipeg, Manitoba is the recipient of a University of Manitoba Merit Award for 2010 for outstanding achievements in Teaching, Research and Service.

Each year, eight academics are selected to receive this award from across all faculties of Life Sciences, Natural Sciences and Engineering in the combination category. Dilantha was selected for his outstanding contributions to teaching and research on wheat and canola pathology, supervising several M.Sc. and Ph.D. students, post docs and visiting scientists,



publishing three book chapters and 12 peer-reviewed articles, registering two rapeseed cultivars with the canola breeders, and being a co-applicant to a patent. In addition, the award recognized Dilantha's services to professional organizations. Further, the award recognized his

invaluable service to the farming communities around the world where he travels often to lecture to undergraduate and graduate students in universities, conduct workshops and participate in farmer training programs. Dilantha has received the Merit award in 2004, 2006, 2009 previously.

Meetings/Conferences

Plant Canada Conference

Halifax - Nova Scotia - July 17 – 21, 2011

Plant Adaptation to Environmental Change

Hosted by:

Canadian Phytopathological Society (CPS)
Canadian Society of Agronomy (CSA)
Canadian Society of Horticultural Science (CSHS)
Canadian Society of Plant Physiologists (CSPP)
Canadian Weed Science Society (CWSS)
Canadian Botanical Association (CBA-ABC)



For more information, please visit

<http://www.plantcanada2011.ca>





CWS • CCB

1st Canadian Wheat Symposium 1^{er} Congrès canadien sur le blé

November 30th - December 2nd 2011

Delta Winnipeg Hotel
Winnipeg, Manitoba, Canada

Program Sessions

Plenary

Wheat Health Issues

Biotic Stress

Emerging Issues

Agronomy

Abiotic Stress

Genomics & Genetics

Economics

Website:

www.cwfhb.org

For more information please contact:

brent.mccallum@agr.gc.ca



7th Canadian Workshop
on Fusarium Head Blight

7^e Colloque canadien
sur la fusariose

7th Canadian Workshop on Fusarium Head Blight

November 27-30, 2011
Winnipeg, Manitoba, Canada

Delta Winnipeg Hotel

• Research Topic Sessions •

Resistance Breeding	Genomics & Genetics	Pathogen Dynamics
Mycotoxins	Epidemiology & Management	Industry & Consumer Issues

• Plenary Session • Invited Oral Presentations • Poster Presentations •

To Receive Future Notices

For registration and hotel details as well as a preliminary agenda, contact the workshop registrar

Brent.McCallum@agr.gc.ca

with the subject line "CWFHB more info"

Questions?

For additional information contact the co-chairs of the organizing committee

Andy.Tekauz@agr.gc.ca

(204) 983-0944

Jeannie.Gilbert@agr.gc.ca

(204) 983-0891

www.cwfhb.org



Epidemiology-Canopy-Architecture International Conference • July 1-5, 2012 • Rennes, France

Plant and Canopy Architecture Impact on Disease Epidemiology and Pest Development

The ECA International Conference is to be held from Sunday July 1 (evening) to Thursday July 5, 2012 (afternoon) in Rennes (Brittany, France), at the Agrocampus Ouest Institute for Life, Food and Horticultural Sciences and Landscaping.

English is the official language.

6 Sessions

- **Disease and pest epidemics in canopies with different architectures**
- **Effect of plant and canopy architecture on epidemiological processes**
- **Canopy architecture, crop physiology and disease impact on yield**
- **Integrative modeling**
- **Genetic control of architectural traits involved in epidemic reduction**
- **Integrated Pest-Disease Management using canopy architecture**

The website dedicated to the conference is now open:

https://colloque.inra.fr/epidemiology_canopy_architecture

You will find information about the tentative programme, important deadlines and committees.

Online registration and abstract submission are expected from the 15th of November 2011.

Many thanks for sending this message to any researcher and/or scientific organisation that might be interested. Looking forward to welcoming you in Rennes, we are at your disposal for any further information.

The ECA Local Organizing Committee

Conference Scientifique Internationale • 1-5 Juillet 2012 • Rennes, Bretagne, France

Impact de l'architecture de la plante et du couvert sur l'épidémiologie des maladies et le développement des ravageurs

En vue de réduire l'usage des pesticides en production agricole, des études innovantes introduisent la plante au cœur du système de protection des cultures. Cette conférence internationale vise à mettre en commun les connaissances sur le **rôle de l'architecture**

de la plante et du couvert comme moteur et/ou un régulateur des processus épidémiques. Il s'agira de déterminer :

- le rôle de l'architecture de la plante et du couvert sur le développement des maladies et des ravageurs,
- le rôle de l'architecture du couvert sur le développement des maladies et des ravageurs au travers la modification du microclimat et de l'état physiologique des organes ou de la plante
- le rôle de la génétique de la plante pour contrôler les caractéristiques d'architecture défavorables aux développements des pathogènes et des ravageurs
- l'impact de ces modifications sur les pertes de rendement
- la possibilité de combiner les caractéristiques architecturales et les autres méthodes de lutte (résistance variétale, pratiques culturales) pour réduire l'usage des pesticides.
- Pour développer une véritable approche pluridisciplinaire, la participation de scientifiques de plusieurs communautés complémentaires est attendue : épidémiologie végétale, entomologie,

agronomie, écophysiologie,
bioclimatologie, génétique végétale,
modélisation mathématique...

Le site web dédié au congrès est désormais ouvert:

[https://colloque.inra.fr/
epidemiology_canopy_architecture](https://colloque.inra.fr/epidemiology_canopy_architecture)

Vous y trouverez l'information nécessaire
concernant le programme provisoire, les échéances
et les comités. Les inscriptions et la soumission des

résumés seront possibles en ligne à partir du 15
novembre 2011.

Merci de bien vouloir envoyer ce message à toute
personne et /ou organisation susceptible d'être
intéressée par ce message. En attendant de vous
accueillir à Rennes, nous restons à votre disposition
pour toute information complémentaire.

Le comité d'organisation ECA



IUFRO Forest Entomology – Forest Pathology Joint Meeting • November 8- 11, 2011 • Colonia del Sacramento, Uruguay,

Dear Colleagues and friends,

A gentle reminder that the deadline for
submissions of abstracts for the IUFRO Forest
Entomology – Forest Pathology Joint Meeting to be
held in Colonia del Sacramento, Uruguay, on 8th –
11th November, 2011, is quickly approaching and is
due to **8th July**. Deadline for the early registration is
also next **8th July**. Please visit our webpage [http://
www.iufroouruguay2011.org/](http://www.iufroouruguay2011.org/) for registration,
abstract submission and all information about this
important Meeting taking place in South America
for the first time.

Please do not hesitate to contact me, would you
need more information:
guillermoiufro2011@gmail.com and looking forward
to see you all in November in Colonia del
Sacramento,

Guillermo Pérez

Conference themes

Biological invasions-Forest health surveillance and monitoring:

- Emerging pests and diseases into new areas,
invasion pathways
- Surveillance and monitoring

Pest-disease co-evolution:

- Opportunities for biological control
- Novel associations between insects and
pathogens

Assessing plant-pest-disease interactions in the genome era:

- Sequencing genomes
- Novel molecular tools and approaches
- Transcriptomics and metabolomics

Management of pests and diseases:

- In native forests
- In commercial plantations

Multitrophic interactions:

- Chemical Ecology in insects
- Secondary metabolites produced by forest
associated microorganisms

Biodiversity:

- Native forests and host jumps
- Taxonomic novelties

Registration fees and deadlines

Early: From 9th May to 8th July, US\$ 350

Regular: From 9th July to 9th September, US\$ 450

Late: From 10th September to 21st October, US\$ 550

Just in Venue: From 22nd October, US\$ 550

Deadline for abstract submission: 8th July



International Society for Plant Pathology

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@isppweb.org

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

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

ISPP NEWSLETTER 41 (4) April 2011

In this issue:

- New Work on the Initiation and Conducting of a Signal in Systemic Acquired Resistance
- 2nd Workshop under the International Cereal Cyst Nematode Initiative
- Meetings of Major ISPP Committees in late April 2011
- The Spread of Myrtle Rust in Australia since its Detection a Year ago

- The Mycological Journal Persoonia
- International Workshop on Barley Leaf Blights
- Soilborne Diseases Symposium
- World Reconstruction Conference
- A New Videos Section on the Springer Website
- APS Compendia of Plant Disease Series
- Comprehensive Books on Plant Protection
- Acknowledgements
- Coming events

ISPP NEWSLETTER 41 (5) May 2011

In this issue:

- Asian Association of Societies for Plant Pathology, Australasian Plant Pathology Society and ISPP Executive and Darwin
- Sri Lanka and ISPP
- Report on the First International Postharvest Pathology Meeting under ISPP
- The 31st IUBS General Assembly and Conference
- New Awardees of the American Phytopathological Society
- Botrytis-Sclerotinia Post-Genome Workshop
- Plant and Canopy Architecture
- The Variable Effectiveness of Activators of Systemic Resistance
- International Greening Education Event
- New Book on a Mango Problem
- New Book towards Understanding Molecular Plant-Pathogen Interactions
- Acknowledgements
- Coming events

ISPP NEWSLETTER 41 (6) June 2011

In this issue:

- Discovery of the Cryptomycota - the Hidden Fungi
- Virus and Other Graft Transmissible Diseases of Fruit Crops and ISPP
- Keeping Earth's Lungs Healthy in Australasia
- Call for bids to host the 11th International Congress of Plant Pathology, 2018
- Dr Luigi Chiarappa
- Glenn Anderson and the Lecture in his Name
- International Symposium of Mycology

- Editor-in-Chief sought for Molecular Plant Pathology
- Recent Highlights in Research Publications by APS
- Managing pests: The future of biocontrol
- The Undergraduate Degree in Plant Sciences in the UK
- Acknowledgements
- Coming events

Employment

Ph.D. Study in Mycoparasites and Fusarium Mycotoxins

The Opportunity: A Ph.D. graduate student is sought to carry out a research project with financial support from the Natural Sciences and Engineering Research Council of Canada (NSERC) grant.

The funded project will investigate the topic Mycoparasites and Fusarium Mycotoxins.

Qualifications: The applicant should have a strong academic background in molecular biology, proteomics, mycology/microbiology, biochemistry or one of the natural sciences. A strong commitment to pursue a research career, good communication and writing skills, and the ability to work in a team environment are essential qualities. For Ph.D. studies, the candidate should have a minimum overall weighted average (University of Saskatchewan grade system equivalent) of 75% before considering submission of an application. A successful application to the College of Graduate Studies at the University of Saskatchewan will be required. Information on College admission requirements and application forms can be obtained at <http://www.usask.ca/cgsr/>.

Stipend: A stipend is available to aid in the completion of the Ph.D. program

Deadline: The project is to commence once a suitable candidate has been identified (**September 2011**)

Contact Information: PRIOR TO SUBMITTING AN APPLICATION, please send your CV to Dr. Vladimir

Vujanovic at vladimir.vujanovic@usask.ca; Fax (306) 966-8898.

How to Apply: For Ph.D. studies send a complete application package which includes: an application form (GSR101), curriculum vitae, academic transcripts, English-equivalency test results, three letters of recommendation forms (GSR100) (each in individually sealed envelopes), an application fee, and a covering letter stating how your background and qualifications match the position. Please quote position #vv2011.02 and **mail or e-mail package to:**

Graduate Secretary
Department of Food and Bioproduct Sciences
College of Agriculture and Bioresources
University of Saskatchewan
51 Campus Drive
Saskatoon, SK Canada S7N 5A8

Post-doctoral Fellowship in Molecular Biology of Triticeae Resistance to Fusarium

A post-doctoral position is available for a collaborative research project on the elucidation of mechanisms of resistance in Triticeae (Barley) against *Fusarium graminearum*. Research will be conducted in the Kushalappa lab located in the Plant Science Department of the McGill University, Ste. Anne de Bellevue, Quebec. The project will use an integrated metabolomics (Molecular Plant Pathology 11:769-782) and proteomics approaches to identify biochemicals related to resistance, and these in turn will be linked to regulatory and biosynthetic genes. We use a state-of-the-art mass spectrometry facility for comprehensive metabolomics and proteomics analysis. These studies aim to identify metabolites, proteins, and genes regulating traits/disease resistance, and to establish the foundations for metabolic, protein, DNA marker assisted selection platforms. Candidates should have significant experience in molecular biology, genomics, and plant biochemistry. Expertise in protein identification and bioinformatics is a plus. Publication records, in one or more of these areas, would be an asset. Candidate should be highly motivated and creative. The position is renewable yearly for three years.

Salary offered will be commensurate with degree and years of experience.

To apply, send a cover letter highlighting background knowledge or courses taken in the requested area, research interests and experience, current CV including a list of publications, and contact information for three references to Dr.

Ajjamada Kushalappa,

ajjamada.kushalappa@mcgill.ca

Post-doctoral position in Plant Pathology

Applications are now being accepted for a postdoctoral position at the Department of Plant Science, University of Manitoba, to work on the late blight disease caused by *Phytophthora infestans*, which has made a severe come-back in many parts of the US and Canada in the last few years. The successful candidate will join a cross-Canada survey effort between the University of Manitoba, the potato industry, and the federal and provincial governments, to monitor the populations of *P. infestans*. The research should help determine the strain composition of *P. infestans* populations in Canada, based on their mating types, allozyme and RFLP profiles, as well as their cross-pathogenicity on potato, tomato, and other solanaceae. He/she is also expected to conduct postdoctoral-level research to elucidate some of the mechanisms of cross-pathogenicity over selected solanaceous species in collaboration with a Ph.D. student, under the supervision of Dr. Fouad Daayf. Preference will be given to candidates who have completed their Ph.D. within five years prior to the commencement of the postdoctoral fellowship, and the position is renewable to a maximum duration of 3 years. Candidates interested in this position must submit the following application materials by e-mail to Dr. F. Daayf (daayff@cc.umanitoba.ca) as soon as possible:

- A letter of application including a short statement of research interests that would fit this project (maximum 2 pages) and an indication of a preferred starting date;
- A curriculum vitae with the names and current e-mail addresses of two individuals who have agreed to provide letters of reference;
- Two letters of reference sent directly by the referees to daayff@cc.umanitoba.ca

Only candidates with profiles fitting the position will be contacted further.

Two M.Sc. positions available in Plant Pathology

Sclerotinia sclerotiorum is a widespread plant pathogen that affects a broad range of crops including beans, canola, sunflowers, potatoes, and carrots among others. The success of *S. sclerotiorum* on many crops is in part due to the ability of the fungus to secrete pathogenicity factors such as cell wall degrading enzymes. Collaboration was established between Omex Agriculture Inc. and the Department of Plant Science at the University of Manitoba to investigate the mechanisms of action of some of these pathogenicity factors in different plant hosts and to develop a strategy to reduce their impact in the hosts through induced resistance.

We are looking for two (2) M.Sc. candidates to participate in these research activities that will (i) support the development and testing of formulated and new products that have the ability to elicit plant natural defences and (ii) help understand their mechanisms of action.

Interested candidates should forward a letter outlining their interest and a resume to:

Dr. Abdel El Hadrami abdele@omexcanada.com, and
Dr. Fouad Daayf daayff@cc.umanitoba.ca

FOR00170 — Molecular Breeding Manager

Cargill Canola Oils develops, produces and markets high-performance canola oils. Our business is backed by an intellectual property position in the genetic engineering of canola, and by a leading team of molecular biologists specializing in oil modification.

We develop proprietary planting seeds, contract with growers in Canada and crush and refine canola

into premium oils sold to food processors and the food service industry, as well as to other organizations for inedible uses. Limited amounts of high oleic sunflower oil are also produced by our Specialty Canola Oils group.

We support canola farmers not only by providing premier hybrid seeds that generate high yields, but also by offering unique financial tools that help minimize their risk and increase their profits.

Position Overview:

Use breadth of knowledge in plant genetics, physiology, and genomics to assist in the rapid development of new seed and oil products aligned with commercial needs. Use cutting edge genomic technology and analysis to discover and exploit functional genetic diversity to increase canola hybrid performance. Coordinate and align activities of Molecular Breeding Team with (conventional/classical) Plant Breeding to support and build required agronomic and quality traits into elite material and evaluate expression of combined oil traits to meet market expectations. Develop team talent in scientific knowledge and leadership abilities for high performance and engagement. Develop and manage external research agreements for the acquisition and development of molecular breeding technologies. required for hybrid development. Drive innovation on improved processes and trait development.

Cargill is an international producer and marketer of food, agricultural, financial and industrial products and services. Founded in 1865, the privately held company employs 131,000 people in 66 countries. Cargill helps customers succeed through collaboration and innovation, and is committed to applying its global knowledge and experience to help meet economic, environmental and social challenges wherever it does business. For more information, visit www.cargill.com.

Cargill is an equal opportunity employer.

HOW TO APPLY

Please submit your resume on our company website at www.ichoosecargill.com. Please reference job # **FOR00170**

Submission Deadline for the June 2011 issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the **September 2011 issue** of CPS - SCP News is **August 26, 2011**. 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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