

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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President's Message/Mot du Président

With only a few days left until the CPS Annual Meeting in Vancouver, it is with great expectations that I am writing my last President's message. From all accounts, initial concerns of attendance and fundraising have all dissipated and the organizing committee is predicting a record attendance for this year's meeting.



Richard Bélanger
CPS-SCP President/Président

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I am therefore extremely excited at the prospect of seeing so many Canadian and American colleagues getting together to discuss many topics of interest related to our discipline.

CPS Executive Board

To say that time went by too quickly over the last year is a recurring cliché. I assume that all my predecessors have also felt the same frustration of getting to the end of their mandate and wishing they had more time to take on new projects. I have enjoyed representing CPS affairs over the last year and I would be remiss if I did not thank the members of CPS for entrusting me with their confidence. As my mandate comes to an end, I am comforted in the notion that I

will be handing the gavel to Jeannie Gilbert who has CPS' interests at heart and who will be supported by dedicated board members. On this note, I also want to extend my thanks to all board and committee members for their support over the last twelve months. Mary Leggett and Sheau-Fang Hwang will be stepping down from their respective roles of Past President and Senior Director at the June meeting. This will certainly bring relief to their busy schedules because both Mary and Sheau-Fang have worked relentlessly during their time on the board and I salute their efforts. I would also like to acknowledge all the members that will be finishing their terms on the various CPS committees and thank the ones who accepted to replace them.

Nominations

As mentioned previously, our Society did hold elections last month for possibly the first time in its existence for the position of vice-president and junior director. I was amazed by the number of members who took the time to vote, a sure sign that this democratic process is welcome by our membership. I would like to take this opportunity to thank Janice Elmhirst and Fouad Daayf who accepted to run for the position of vice-president, and Randy Kutcher and Martin Filion who ran for the position of junior director.

CPS finances

As I was browsing through past President's messages, I could not help but notice the recurring concerns about the Society's budget deficits and financial problems. Without being overly optimistic, it does seem like our financial situation has

finally emerged out of the red ink and has taken a turn toward positive numbers. Many reasons and many people are responsible for this feat and to name a few I would certainly like to mention the efforts of past LAC's who have turned in sizeable profits over the last few years; the Taylor & Francis deal which was instrumental in bringing in fresh money into our accounts and stopping the bleeding of publication costs; and our treasurer Sarah Hambleton who was able to make sense out of our finances while no one else could. It is thus with great satisfaction that I can report positively on CPS finances in my last President's message.

CJPP

After much talk about the Taylor & Francis deal, it is finally a reality and most of you must have noticed the change in the last CJPP edition, the very first under T&F edition. Our editor-in-chief,

Zamir Punja, has brought this transaction to fruition and we can be hopeful

that our journal will gain in readership and exposure over the next years. I, for one, have been very impressed by the professionalism with which T&F has respected its engagement toward our journal and our Society. This is further evidenced by its participation at our annual meeting in Vancouver. Indeed, T&F will send a representative to address the membership during the AGM, and has offered a 500\$ travel award to a graduate student.

Annual Meeting

As mentioned previously, the meeting in Vancouver is upon us and the LAC chaired by Tom Forge has done a

remarkable job of putting together an interesting program. At the last count, nearly 200 people had registered so the meeting is already assured to be a great success. If you have not registered yet, I am sure the LAC will be happy to accommodate your request.

In closing, I want to reiterate how much I appreciated the opportunity to represent CPS as President. This gave me the chance to meet new people, to be involved in challenging projects and to realize how dedicated the members of CPS were to their Society. If you have the chance, don't hesitate to be involved in CPS affairs. It is a very rewarding experience.

See you in Vancouver!

À l'aube de la prochaine réunion annuelle de la SCP à Vancouver, c'est avec beaucoup d'impatience que je rédige ce dernier mot du président. En effet, selon toute évidence, nos craintes à l'égard de la participation et du financement se sont résorbées et le comité organisateur s'attend à une participation record pour cette réunion. Je me réjouis donc à l'idée de voir anciens et nouveaux collègues de la SCP et de l'APS qui se réuniront pour discuter de divers sujets reliés à notre discipline.

Conseil exécutif de la SCP

Au risque de plagier mes prédécesseurs, je ne peux m'empêcher de réaliser à quel point la dernière année s'est envolée rapidement. Avec ce constat vient une certaine frustration de ne pouvoir entreprendre tous les dossiers que j'entrevois. J'ai grandement apprécié l'opportunité qui m'a été offerte de représenter la Société à titre de président et je m'en voudrais de ne pas remercier les membres de la SCP qui m'ont investi dans ces fonctions. Au terme de mon mandat, je me réjouis de

passer le flambeau à Jeannie Gilbert qui a à cœur les meilleurs intérêts de la société et qui sera supportée par un conseil exécutif aussi compétent que dévoué. Incidemment, je voudrais adresser mes plus sincères remerciements à tous les membres du conseil qui m'ont aidé et appuyé tout au long de l'année. Alors que Mary Leggett et Sheau-Fang Hwang quitteront respectivement leur position de président sortant et directeur sénior, je ne peux que lever mon chapeau devant le travail remarquable qu'elles ont accompli durant toutes leurs années au sein du conseil. Elles pourront maintenant trouver un peu de répit. Je voudrais aussi souligner le travail de tous les membres qui quittent leur fonction au sein d'un comité ou un autre tout en remerciant ceux qui ont bien voulu accepter prendre leur relève.

Nominations

Tel que mentionné lors du dernier bulletin, la SCP a tenu pour la première fois des élections pour les positions de vice-président et de directeur junior. J'ai été agréablement surpris par le taux de participation au vote, un signe évident de l'approbation des membres à l'égard de ce processus démocratique. Je voudrais donc profiter de l'occasion pour remercier Janice Elmhirst et Fouad Daayf, qui se présentaient pour le poste de vice-président et Randy Kutcher et Martin Filion qui étaient en course pour le poste de directeur junior.

Finances

Alors que je feuilletais les bulletins des années passées, je n'ai pu m'empêcher de remarquer la récurrence des commentaires à l'égard des finances précaires de la société. Sans vouloir être trop optimiste, il semble que ces troubles sont maintenant chose du passé et que la

société se trouve dans une très bonne santé financière. Cette situation est attribuable à plusieurs personnes et facteurs et, au risque d'en omettre, je voudrais souligner entre autres les efforts des organisateurs des dernières réunions qui ont retourné de très gros profits; l'entente avec Taylor & Francis (T&F) qui a apporté des nouveaux revenus et réduit nos coûts de publication; et le travail de notre trésorière, Sarah Hambleton, qui a su mettre de l'ordre dans nos finances alors que tout le monde s'y perdait. C'est donc avec beaucoup de satisfaction que je peux transmettre aux membres un pronostic positif sur les finances de la société.

Revue canadienne de phytopathologie

Après en avoir parlé à plusieurs reprises, la nouvelle Revue canadienne de phytopathologie publiée par T&F est maintenant une réalité et vous avez tous été à même d'en apprécier la première édition le mois dernier. Notre éditeur-en-chef, Zamir Punja a su mener ce dossier à terme avec brio et nous pouvons espérer que la revue en bénéficiera au cours des prochaines années. Pour ma part, je dois avouer avoir été grandement impressionné par le professionnalisme des gens chez T&F qui ont respecté tous leurs engagements à l'égard du journal et de la SCP. Par surcroît, T&F enverra des représentants à notre réunion annuelle qui feront une présentation de leurs objectifs pour notre revue dans le cadre de l'assemblée générale annuelle. Autre fait à souligner, T&F a offert une bourse de 500\$ à un étudiant gradué de la société pour l'aider à participer à la réunion annuelle.

Réunion annuelle

Tel que souligné, la réunion annuelle approche à grands pas et le comité organisateur présidé par Tom Forge a fait une besogne remarquable pour monter un programme de premier plan. Ces efforts ont été récompensés par un taux d'inscription qui approche déjà les 200 participants. Si vous ne voulez pas manquer ce grand évènement, il est encore temps de vous inscrire.

<<Je vous encourage donc à vous impliquer dans la SCP si l'opportunité se présente. C'est une expérience enrichissante.>>

En terminant, je tiens à réitérer à quel point j'ai apprécié mon mandat de président de la SCP au cours de la dernière année. Cette nomination m'a donné la chance de rencontrer de nouveaux membres, de relever de nouveaux défis et de réaliser à quel point la société est riche en membres généreux et dévoués. Je vous encourage donc à vous impliquer dans la SCP si l'opportunité se présente. C'est une expérience enrichissante.

Au plaisir de vous voir à Vancouver!

Committee and Other Reports

2009 CPS Awards Committee Report

June 2009

The following awards were announced and presented at the CPS Annual Meeting in Winnipeg on June 24, 2009: Outstanding Research Award, Outstanding Young Scientist Award, two Student Travel Awards, two Best Student Oral Presentation Awards and Best Student Poster Presentation Award.

Graduate Student Travel Award:

1. Mr. Owen Wally

Mr. Owen Wally has been a PhD candidate at Simon Fraser University since January 2004 where he has been conducting research on enhancing fungal disease resistance in carrots through genetic engineering. He received his BSc Hons and MSc degrees from the University of Manitoba. Owen has received 7 scholarships and awards during his academic career, most recently the Simon Fraser President's research stipend. He has authored or co-authored 7 scientific publications, and contributed to 3 book chapters already.

The Canadian Phytopathological Society is pleased to present the Student Travel Award to Owen Wally in recognition of his outstanding performance as a graduate student in plant pathology.

2. Ms. Élide B. Corrêa

Ms. Élide Corrêa is a graduate student in the equivalent of a PhD program at the Universidade Estadual Paulista (UNESP) in Botucatu, São Paulo, Brazil. She is spending a year with Dr. John Sutton, who is her Canadian advisor, at the University of Guelph as a formal part of

her graduate program. For her PhD program, Élide has evaluated a range of microbes recovered from mangrove swamps in São Paulo for use in maintaining health and productivity of hydroponic crops. She received her BSc degree from the Universidade Estadual Paulista - Júlio de Mesquita Filho, UNESP, Jaboticabal, Brazil, and an MSc degree from Universidade Federal de Lavras, UFLA, Lavras, Brazil. Élide has received 6 scholarships and awards during her academic career, has given 3 presentations on biological control in hydroponic crops, and is author or co-author on 1 scientific publication, 1 book chapter and 14 conference abstracts. The Canadian Phytopathological Society is pleased to present the Student Travel Award to Élide Corrêa in recognition of her outstanding performance as a graduate student in plant pathology.

The recipients received funding to attend the annual CPS meeting and an opportunity to present their work.

Best Student Oral Presentation:

This year, two student awards for oral presentations are awarded because of the concurrent sessions.

1. The Canadian Phytopathological Society is pleased to present the Best Oral Presentation award in the session on **'Ecology and Control of Pathogens'** to **Kalpana K.C.** in recognition of her outstanding performance in presenting her research on 'Effects of temperature in relation to seeding date on development and severity of clubroot on a vegetable Brassica.' Kalpana is a student at the University of Guelph under supervision of Mary-Ruth McDonald and Bruce Gossen.
2. The Canadian Phytopathological Society is pleased to present the Best Oral Presentation award in the session on

'Physiology and Molecular Plant Pathology' to **Karla de la Cerda** in recognition of her outstanding performance in presenting her research on 'Phylogenetic, morphological and pathogenic analyses of *Waitea circinata* and its *Rhizoctonia* anamorphs. Karla is a student at the University of Guelph under supervision of T. Hsiang.

Best Student Poster Presentation:

The **first prize** for best poster presentation goes to **Syama Chatterton** for her poster on 'Colonization of geranium foliage by *Clonostachys rosea* f. *catenulata*, a biological control agent of *Botrytis* grey mould'. Syama is conducting her research at Simon Fraser University under supervision of Zamir Punja. The Canadian Phytopathological Society is pleased to present the Best Poster Presentation award to Syama.

The **second prize** for best poster presentation goes to **Sharon Inch** for her poster on '**Production by *Trichoderma harzianum* of secondary metabolites with antagonistic effect on perithecial production of *Gibberella zeae***'. Sharon is conducting her research at the Cereal Research Centre and the University of Manitoba under supervision of Drs. Gilbert, Walker, Daayf and Fernando.

Outstanding Young Scientist Award

Dr. Brent McCallum

Dr. Brent McCallum has made a significant contribution to research within Canada, and has demonstrated leadership in cereal rust pathology on a worldwide basis. His research on genetic resistance to wheat leaf rust has resulted in preliminary, genetic linkage maps for many of the avirulence genes, extensive expressed sequence tag libraries from various spore stages, and simple sequence

repeat markers. His research has significantly contributed to the development of cereal cultivars with improved resistance to rust. He has also contributed to the understanding of Fusarium Head Blight in cereals, specifically *Fusarium graminearum*, and the development and incorporation of genetic resistance into wheat.

Dr. McCallum has a proven research and publication record with 52 peer reviewed articles, 75 conference proceedings and abstracts, and 34 disease survey and other publications. Most notably, he has published an annual, national virulence survey on the wheat leaf rust pathogen since 1998.

He has established extensive research collaborations within Canada and with researchers abroad including the USA, Uruguay, Argentina, Brazil, South Africa, New Zealand, Australia, Japan, and China. As an adjunct faculty member of the University of Manitoba in the Department of Biological Sciences since 1999, he has served on the graduate thesis committees of 12 students. He has also supervised one M.Sc. and two Ph.D. students, and two postdoctoral researchers through the NSERC Visiting Fellowship program. Dr. McCallum was Associate Editor for Plant Disease from 2003 to 2005 and since 2007 he has been the section editor for Genetics and Resistance for the Canadian Journal of Plant Pathology.

Dr. McCallum has been actively involved in the CPS as a member of the awards committee from 2001-2005. He has also been a part of the local organizing committees of the Canadian Workshops on Fusarium Head Blight, serving as the secretary/treasurer for the third and fifth national workshops. He is currently on the organizing committee for the upcoming CPS national meeting in Winnipeg in June 2009.

The Canadian Phytopathological Society is pleased to present the Outstanding Young Scientist Award to Dr. Brent McCallum in recognition of his outstanding research contributions to plant pathology in Canada and beyond.

Outstanding Research Award:

Dr. Zamir K. Punja

Dr. Zamir K. Punja's outstanding contributions in numerous, diverse areas of research in plant pathology, and his innovative approaches to disease management of vegetable and horticultural crops make him a worthy recipient of the 2009 Canadian Phytopathological Society Award for Outstanding Research.

Dr. Punja's interest in plant pathology was kindled as a summer student at the Plant Diagnostic Laboratory in Cloverdale, B.C. He received his BSc (Hons.) in 1976, with an undergraduate thesis on *Stemphylium* leaf spot of tomato. His MSc and PhD studies were conducted at the University of California, Davis, where he focused on the ecology, epidemiology, and control of *Sclerotium rolfsii*.

Following a one-year postdoctoral position at UC Davis, Dr. Punja worked as a research scientist with the Campbell Soup Company, from 1982 until 1989. Initially he conducted research on Southern blight on processing carrots, and later on, tissue culture and genetic engineering of cucumber and carrot. By 1988, he was in charge of Biotechnology Assessment for Campbell Soup at their New Jersey headquarters.

Since 1989, Dr. Punja has established one of the most productive and diverse research programs at Simon Fraser University, conducting studies on both basic and applied aspects of plant diseases caused by a range of pathogens, in

particular soilborne fungi. His multidisciplinary approach includes the use of biological control agents, disease resistance, and transgenic plants, making use of a wide range of techniques. Some numbers that reflect the depth and success of his research program are: 125 refereed journal articles, 7 review papers, 19 book chapters, 16 conference proceedings, 190 abstracts from conference presentations, editor of 3 books. He has trained 25 MSc students and 8 PhD students, 4 postdoctoral fellows and 16 technicians, and has served as a member on over 50 graduate student supervisory committees at SFU. Dr. Punja has worked closely with numerous industry groups and organizations, and both provincial and federal government agencies. He received the NSERC Synergy Award for University-Industry collaboration in 2003 for his collaborative work with the BC Greenhouse Growers Association.

His impact has been felt in the public forum, where his debates on genetically modified foods generated considerable interest. He was awarded the Nora and Ted Sterling Prize in Support of Controversy from Simon Fraser University in 2003 as a result of the public interest.

Dr. Punja was the Director of the Centre for Pest Management at SFU from 1992 to 2002; he was awarded the University Excellence in Teaching Award in 2005, and the Faculty of Science Teaching Award in 2006. He is currently a Burnaby Mountain Endowed Chair at Simon Fraser University.

His service to the scientific community includes reviewing for international journals, organizing scientific meetings, serving as a member and/or chair on numerous scientific advisory committees, and reviewing for external granting agencies, including several NSERC committees. He has also served as a Section Editor for Plant Disease, is

currently the Editor-in-Chief of the Canadian Journal of Plant Pathology, and is also a guest member of the Editorial Board of the Annual Review of Phytopathology.

The Canadian Phytopathological Society is pleased to present the Outstanding Research Award to Dr. Zamir K. Punja in recognition of his exceptional research contributions and exemplary scholarly accomplishments in plant pathology in Canada.

Submitted by:
Sabine Banniza
Chair, CPS Awards Committee 2009

CPS Information Products Report June 2009

Diseases of Field Crops in Canada

The book was reprinted in July 2009 and we took possession of 3078 copies. Our partnership with University Extension wound down over the summer and fall period as changes to the extension division at the University of Saskatchewan closed out their book production department. A new partnership has been forged with Bruce Carriere, the owner of Discovery Seed Labs in Saskatoon, for this company to store our inventory of DFCC and to process the sales and mailings. The company does testing of seed for plant pathogens and other genetic traits, and as such has interest in our book. During the year we have worked at updating the website with information about DFCC and a link to Discovery Seeds for purchasing. Our annual book sales from January to December 31, 2009 were 293 DFCC books

sold through the ULearn inventory and DSL Ltd. There are approximately 200 books on consignment with our members.

Respectfully Submitted by,
Karen Bailey

Annual Report of the CPS-SCP Education Committee

Following the split of the former CPS-SCP Committee on Education & Public Awareness into two separate committees, the revised Terms of Reference of the new CPS-SCP Education Committee were approved by the CPS-SCP Board in 2009, and have been recently posted to the CPS-SCP website.

The Committee has been establishing a list of future activities for developing plant pathology-related curriculum and resources for the K-12 school system, promoting their use in school science curriculum, and developing a proposal for a new CPS award to recognize the development of effective plant pathology-related educational resources or activities by individuals within or outside of CPS-SCP.

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

Canadian Phytopathological Society Membership Committee Annual Report - 2010

2010 Membership Total (as of May 25, 2010): **354**

Regular 251; Emeritus 53;
Student 34; Sustaining Associates
16.

The number of members renewed by May 25th, 2010 is 11% lower than the number renewed by the same date in 2009 with an income of \$31,140.00. It is expected that late membership renewals and additional new members will bring the total close to the average record of members (~406) by year end since there are many 2009 and 2008 members who have not renewed their 2010 membership yet.

Membership numbers have been fairly constant over the last several years with a slight decrease in 2008 and 2010. Total membership has varied between 367 and 432 members in the last 10 years.

CPS Membership Totals 2001 - 2010:

2010-Pr (354), 2009 (419), 2008 (367), 2007 (413), 2006 (432), 2005 (395), 2004 (401), 2003 (409), 2002 (418), 2001 (405)

2010 Membership by Geographic Region:

Canada - 297; US - 42; International - 15

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

ON - 78; MB - 49; BC - 43; SK - 41; AB - 33; QC - 29; NB - 8; PE - 9; NS - 5; NL - 2

CJPP - Members Journal Selections:

Popularity of the on-line access to the Canadian Journal of Plant Pathology

continues to increase. In 2010, 39% of members choose electronic access to the Journal (2% increase from 2009), 27% choose paper copy (4% decrease from 2009), and 19% choose both forms (1% increase from 2009). Most Emeritus members did not apply for the Journal.

New Members

CPS has 22 new members as of May 25, 2010. On behalf of CPS, I would like to extend a warm welcome to the following new Regular and Student Members:

Regular Members: **CABRAL**, Adrian; **CARSON**, Martin; **CARTER**, Candace; **FENG**, Jie; **FILION**, Martin; **MORISSETTE**, Danielle; **RIGA**, Ekaterini; **SCHMALE**, David; **SHAIKH**, Rubeena; **STANOSZ**, Glen R.; **STARK**, Heather; **VENTURINO**, Ana; **XIA**, Jia; **ZHOU**, Qixing.

Student Members: **BOATING**, Kennedy; **HUANG**, Vincent Chiu-Hua; **JEWEL**, Linda Elizabeth; **LEFFEBRVE**, Francoise; **LIU**, Jianfeng; **MORALES**, Nadia P.; **SETO**, Amanda; **VAN TWEST**, Sylvie.

The following Sustaining Associates have generously supported the CPS in 2010:

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

Donations to CPS in 2010:

On behalf of the CPS, I would also like to thank the following members who generously support CPS with donations (\$3215.00) in 2010 for the various awards funds.

Karen **BEDFORD**, Louis **BERNIER**, Gordon **BONN**, Robin K. **CAMERON**, Randall M. **CLEAR**, Bob **COPEMAN**, Luc **COUTURE**, Megan **DEWDNEY**, Robert **DUNCAN**, Bruce D. **GOSSEN**, Steve M. **HABER**, Sarah **HAMBLETON**, Verna **HIGGINS**, Ronald J. **HOWARD**, Katerina S. **JORDAN**, David **KAMINSKI**, Prem **KHARBANDA**, James **KOLMER**, Lawrence (Larry) **KAWCHUK**, H. Randy **KUTCHER**, Jacques J.C. **LAGANIERE**, George **LAZAROVITS**, Mary E. **LEGGET**, C. André **LÉVESQUE**, Penny **MCCALL (PEARSE)**, Colin **MCKEEN**, James G. **MENZIES**, Robin A. A. **MORRALL**, Knud **MORTENSEN**, Chrystel **OLIVER**, Eric A. **PEDERSEN**, Stéphan **POULEUR**, Zamir **PUNJA**, David **PUNTER**, Khalid Y. **RASHID**, D'Ann M. **ROCHON**, Xuechan **SHAN**, Daina **SIMMONDS**, Andy **TEKAUZ**, James A. **TRAQUAIR**, Kelly **TURKINGTON**, Peter F. **WALSH**, Edmund W. B. **WARD**, John M. **WEBSTER**.

This is my fourth year as CPS Membership Secretary and Chairman of the Membership Committee; I may be trying hard to get members to renew membership on time and to recruit new members by sending reminder emails and a friendly phone call sometimes, so please realize that keeping an active Membership is very important for the Society and the profession of plant pathology. 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 of Committee
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
Godfrey Chongo, Reg. Rep. Saskatchewan.
Denis Gaudet/Kelly Turkington, Reg. Rep. Alberta.
Janice Elmhirst, Reg. Rep. British Columbia.

Respectfully submitted in May 2010
Khalid Y. Rashid
Membership Secretary/Membership Committee

Announcements

Diseases and Pests of Greenhouse Vegetable Crops Request for Information, Photographs and Illustrations

An Editorial Committee, consisting of Bruce Gossen, Mary Ruth McDonald and Ron Howard, is spearheading a major revision to the book *Diseases and Pests of Vegetable Crops in Canada*, which was published in 1994. The revision will be in the form of several separate volumes based on crop groupings. The first volume being prepared is called *Diseases and Pests of Greenhouse Vegetable Crops* and is scheduled to be completed and published by 2011. The editorial team involved in writing this new volume is comprised of plant pathologists and entomologists, and the members' names and email addresses are listed below.

Senior Editor

· Ron Howard [ron.howard@gov.ab.ca]

Section Editors*

- Cucumber [Gillian Ferguson (gillian.ferguson@ontario.ca) and Cynthia Scott-Dupree (cscottdu@uoguelph.ca)]
- Lettuce [Ron Howard (ron.howard@gov.ab.ca) and Tracy Hueppelsheuser (tracy.hueppelsheuser@gov.bc.ca)]
- Pepper [Ray Cerkauskas (ray.cerkauskas@agr.gc.ca) and Ken Fry (kfry@oldscollege.ca)]
- Tomato [Siva Sabaratnam (siva.sabaratnam@gov.bc.ca) and Les Shipp (les.shipp@agr.gc.ca)]
- Specialty Vegetables [Ray Cerkauskas (ray.cerkauskas@agr.gc.ca) and Tracy Hueppelsheuser (tracy.hueppelsheuser@gov.bc.ca)]

* The first-listed name for each section is the plant pathology editor and the second is the entomology editor.

The sections editors will be contacting some CPS members, as well as those of the Entomology Society of Canada, to specifically request written information, photographs and illustrations for use in preparing the book. However, this does not preclude others from submitting such material, and the editorial team would like to invite all CPS/ESC members to consider contributing references, articles, high quality photographs, illustrations of disease/pest life cycles, and the like for their use. If you have something to contribute now or in the near future, please contact the appropriate section editor to let them know what you may be able to provide. The section editors have prepared draft tables of contents for their respective chapters, which they can provide to individuals who want to know more details about the proposed content of the book.

YOUR ASSISTANCE IS NEEDED IN A NEW SASKATOON DISEASE RESEARCH TRIAL**Characterization of *Entomosporium* Leaf and Berry Spot Disease Populations in the Prairies**

Lead Researcher: Dr. Fouad Daayf, Horticultural Pathologist Department of Plant Science, University of Manitoba

Support provided by: Prairie Fruit Growers Association, ARDI, MAFRI

The objectives of this project are as follows:

- (i) Collect *Entomosporium mespili*-infected tissue from different sources in the prairies and, where possible, prepare isolates in pure cultures.
- (ii) Run a study to determine the pathogenic variability of the collected isolates, on different Saskatoon cultivars and, where possible, other host species.
- (iii) Conclude whether any pathotypes compose the pathogen populations from different regions, locations, or orchards in the prairies.

REQUIRE SASKATOON LEAVES INFECTED WITH *Entomosporium* Leaf and Berry Spot Disease***Sampling Procedures***

- 1)** Collect infected leaves (need low level of infection, only 1-6 infections per leaf)
- 2)** Wrap leaves in paper towel, place in ziplock bag and store in fridge until shipped.
- 3)** Label ziplock bag with your:
 - a. Name
 - b. Phone number (or e-mail)

- c. Location of sample (nearest town)
 - d. Saskatoon variety (if wild plant list as "wild")
 - e. Any information on the extent/importance of the symptoms in the orchard/field
- 4) Label envelope "Saskatoon Disease Sample"
 - 5) Courier to this address:

Dr. Fouad Daayf
Department of Plant Science
222 Agriculture Building
University of Manitoba
Winnipeg, MB, R3T 2N2

INTERNATIONAL NEWSLETTER ON PLANT PATHOLOGY

ISPP Newsletter 40 (3) April 2010

In this issue:

- Constraints to Yield of major crops in High Poverty areas
- Postharvest Pathology Congress
- Transfer of Chromosomes between Strains of Fusarium
- The threatening Puccinia psidii found in Japan
- BIT's 1st World Congress of Virus and Infections
- International Advances in Plant Virology
- International Fund for Agricultural Development
- Videos on the Status of Biotech Crops
- CropWorld
- Acknowledgements
- Coming Events

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 Organisations are requested. Editor: Brian J Deverall, ISPP.nl.editor@isppweb.org, www.isppweb.org.

3rd World Congress of Industrial Biotechnology, July 25-27, 2010, Dalian, China

On behalf of the organizing committee, it is a great honor to welcome you to attend the 3rd World Congress of Industrial Biotechnology, which will be held during July 25-27, 2010 in Dalian, China. Further information on the Conference can be found at <http://www.bit-ibio.com/default.asp>.

Xiaodan Mei
Executive Chair of ibio-2010
President, BIT Life Sciences, Inc

Awards

Dilantha Fernando

Dilantha Fernando, Professor, Department of Plant Science, University of Manitoba is



a recipient of a 2009 University of Manitoba Merit Award for Excellence in Research and Service. Eight awards are given annually by the university in this category to academics who have attained a very high level of outstanding achievement. Dilantha has received the merit award for excellence in research and service on two previous occasions, in 2004 and 2006.

People and Travel

Saskatoon high school student competes in the the Sanofi-Aventis Biotalent Challenge

Rui Song a 14 year old high school student at Walter Murray Collegiate Institute competed in the Sanofi-Aventis Biotalent Challenge in Ottawa in April 2010. As part of the Sanofi-Aventis Biotalent Challenge, high school students are paired with University level mentors. Rui Song's mentor was Dr. Sabine Banniza, College of Agriculture and Bioresources, University of Saskatchewan, Saskatoon, SK. Her project was an effort to find molecular markers that can tell the difference between two closely related types of *Colletotrichum truncatum* a pathogen that attacks lentil crops. Rui Song qualified for the national Sanofi-Aventis Biotalent Challenge (SABC) by winning the regional Sanofi-Aventis Biotalent Challenge in Saskatoon.

Respectfully submitted by
Sabine Banniza

Employment

Permanent research position in epidemiology-modelling of forest diseases

Applications are invited for a permanent research position in epidemiology-modelling of forest diseases at the Laurentian Forestry Centre (LFC) of the Canadian Forest Service – Natural Resources Canada, in beautiful Québec City. We are seeking a motivated scientist to investigate and model the progression of forest diseases. Candidates must have a Ph.D. degree, a strong background in ecological modelling and epidemiology, knowledge in plant pathology, risk analyses and statistics, and a willingness to work in multidisciplinary projects. The LFC, close to Université Laval, provides an excellent environment for a fruitful career in forest pathology. It has modern facilities and a stimulating atmosphere with colleagues working in various fields of forest research. Closing date for application is July 16, 2010. [For more details:](#)

Chercheur ou Chercheuse scientifique en épidémiologie - modélisation des phytopathogènes

Située dans la belle ville de Québec, le Centre de foresterie des Laurentides (CFL) du Service canadien des forêts – Ressources naturelles Canada sollicite présentement des candidatures pour un poste de recherche en épidémiologie-modélisation en phytopathologie. Nous sommes à la recherche d'une ou d'un scientifique motivé à entreprendre des travaux de recherche en modélisation des maladies forestières. La personne doit détenir un Ph.D., un fort bagage en modélisation écologique et en épidémiologie, et des connaissances en phytopathologie, en analyses de risques et statistiques, et la volonté de travailler à des projets multidisciplinaires. Avec ses

infrastructures modernes et des collègues de diverses disciplines de recherche forestière, le CFL, à proximité de l'Université Laval, procure un environnement stimulant pour une carrière fructueuse en pathologie forestière. La date de fermeture du poste est le 16 juillet 2010. [Pour plus d'informations :](#)

Employment Opportunity

POST-DOCTORAL RESEARCH ASSOCIATE JOB PURPOSE:

Assist in the establishment and maintenance of field, greenhouse, and potato storage research and demonstration plots related to potato diseases. The research associate will be involved in experimental design of research trials, data collection, analyses, and manuscript and report preparation as well as carrying out laboratory work.

KEY WORK ACTIVITIES:

- Assist in potato disease research trials in the field, laboratory and storage.
- Design, prepare, conduct, and maintain research plots.
- Apply pesticides and other disease control products.
- Collect and analyze data, and prepare reports summarizing results.
- Prepare manuscripts and PowerPoint presentations.
- Prepare computer searches on various subjects related to potato diseases.
- Assist in the preparation of potato disease fact sheets, research proposals, etc.

- Co-supervise summer or casual students.

EMPLOYMENT REQUIREMENTS:

- Ph.D. in Plant Pathology or microbiology or related field.
- Minimum 5 years experience in potato research (field, laboratory, and storage).
- Experience in laboratory techniques such as plant pathology, tissue culture, and microbiology.
- Knowledge in experimental design, statistics, data handling and analysis.
- Hands-on experience in applying pesticides under field, laboratory, and potato storages settings.
- Demonstrated ability to write research proposals, prepare scientific presentations, and publish manuscripts in scientific journals.
- Drivers' license.
- Pesticide Applicators Certificate.

DURATION:

One year with the possibility of renewal pending funding availability.

WORK LOCATION:

Potato Development Centre, Department of Agriculture and Aquaculture, Wicklow, New Brunswick, Canada.

HOW TO APPLY:

Send your resume along with a covering letter by e-mail to: khalil.al-mughrabi@gnb.ca

Contact:

Dr. Khalil Al-Mughrabi
Potato Development Centre
Department of Agriculture and Aquaculture
Wicklow, New Brunswick, Canada E7L 3S4
Tel: (506) 392-5199
E-mail: khalil.al-mughrabi@gnb.ca

Submission Deadline for the September 2010 issue of CPS - SCP News

PLEASE NOTE: The submission deadline for the **September 2010 issue** of CPS - SCP News is **August 15, 2010**. **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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