

# CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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## President's Message/Mot du Président

Time passes quickly, and I can see by the email messages that I am receiving from Dr. Kelly Turkington that it is time that I compose another President's message. I have more than enough incentive to sit and type at this moment because it is currently -35°C in Winnipeg (a dry cold) and the warm glow of the computer is more beckoning than a walk outside. As well, I admit to feeling guilty that I have not sent this message to Kelly before this.



**James Menzies**  
CPS-SCP President/Président

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Kelly works hard at trying to get the Newsletter out on time, and more often than not, it is the President's message that holds up his progress. Thank you Kelly for the work you do for the society in this regard, and for your patience.

I have been surprised by the number of emails or phone calls I get each day that deal with CPS/SCP business. The number of volunteers that willingly and eagerly give their time to ensure that the society runs efficiently and effectively is inspiring. I am also amazed at the depth and breadth of knowledge of our members in terms of organization and technical skills. I admit to not always understanding everything they are telling me and am grateful for their input and advice. We are always looking for people who will

volunteer their time and skills to help make our society better.

It is my pleasure to wish two of our sister societies congratulations on their 100<sup>th</sup> anniversaries. The Québec Society for the Protection of Plants and the American Phytopathological Society are celebrating 100 years of service to science and society in 2008. The Canadian Phytopathological Society extends to the QSP and the APS our thanks for the services they have provided over the last 100 years and our hopes for another successful 100 years. Our recognition of the importance of these two societies is reflected in the number of CPS members who are also members of these two societies. If you are able to attend their 100<sup>th</sup> anniversary meetings, I would strongly encourage you to do so.

I have had a number of people ask me about the CPS 2008 meeting in Charlottetown. I am happy to inform you that Rick Peters and Richard Martin have everything under control. The meeting is scheduled for June 15 to 18 at the Delta Prince Edward in downtown Charlottetown. This is a beautiful hotel which is nicely located downtown and on the waterfront. Hopefully more information on this meeting will become available on our website soon. I am looking forward to this meeting and hope to see you all there.

During the past two months, I have had the opportunity to attend two of the regional society meetings. These meetings really add a lot to our society and I am glad to see that they are well attended by our members. I was fortunate enough to be able to attend the Maritime regional meeting in November in Charlottetown. This meeting was organized by Rick Peters and it was a pleasure to see old friends and meet new ones. Tony Sturz gave an excellent keynote presentation entitled "Bacterial root zone communities, endophytes, beneficial allelopathies and plant disease". This was followed by a

number of presentations dealing with potato pathogens. Gordon Braun was able to expand everyone's horizons a bit by offering the one presentation which did not deal with potatoes. I was also pleased to see Dr. Verna Higgins attend the meeting even though she informed me that she has very little time in retirement for leisure.

The Manitoba Regional meeting was held in early December in Winnipeg, so I had little trouble getting there. I was also pleased to see everyone again, although the weather made it hard for some of the members to attend. As you know, the fact that we all work and live within close proximity does not mean we necessarily see each other very often. Fouad Daayf ran a good meeting with some very interesting presentations, especially from the graduate students. The Manitoba region has decided to try and meet with another local society (Manitoba Association of Plant Biologists) in 2008.

You may have also noticed that we are inviting the regional societies to build their own web pages as part of the CPS website. Saskatchewan, Manitoba and south-western Ontario have already built their web pages. These web pages are intended to allow the different regional societies the ability to put their own information on the web. The executive board strongly encourages each regional society to develop their own page.

Khalid Rashid has also been very busy lately. I hope you will all have received your membership renewal forms for 2008. I would encourage you to return them as soon as possible. Some people have mentioned in the past that it would be nice if they could pay their membership fees on line. We are working towards this and hoped to have this available for our 2008 membership drive. Unfortunately, we are not quite there yet. We have had a few problems getting linked up with Paypal. The board decided to go with Paypal for on



line payments because the CPS will not have the liability of ensuring that the payment information is secure. Please encourage your students or technicians

to become members of the society as well. Technicians are eligible for membership at the student rate, as long as they get their membership form signed by their supervisor indicating that they are technicians. We have also decided to give

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***“I would like to take this opportunity on behalf of the executive board to wish you and your families a safe and happy holiday season, and a healthy and prosperous 2008.”***

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***<<J’en profite plutôt, au nom du Conseil exécutif, pour vous souhaiter, à vous et à votre famille, un joyeux temps des Fêtes ainsi qu’une bonne et heureuse année 2008.>>***

out tax receipts for the entire membership fee starting in 2008.

You will also notice in this issue that Saskatchewan has issued a challenge in terms of

charitable donations towards the CPS. I will not repeat their challenge here, but I would ask that you consider donations to the CPS if you can. The money you give is tax deductible, and I can ensure you, we will put it to good use. Your donations will

help to make our society stronger financially and will also help to support plant pathology in Canada.

There are a number of issues being considered by the executive board at this time, but I have noticed that the December issue President's message is often short. I would like to take this opportunity on behalf of the executive board to wish you and your families a safe and happy holiday season, and a healthy and prosperous 2008.

Le temps passe vite et, d'après les courriels que je reçois de la D<sup>re</sup> Kelly Turkington, il est temps pour moi de composer un autre Mot du président. Ce n'est pas les motivations qui manquent présentement pour m'asseoir et écrire d'autant plus qu'il fait un froid de canard (-35°C par un temps sec et froid) à Winnipeg; l'écran chaleureux de l'ordinateur est plus invitant qu'une marche à l'extérieur. De plus, je me sens coupable de ne pas avoir fait parvenir le présent message à Kelly plus tôt, elle qui travaille fort pour faire sortir le bulletin d'information en temps; en général, c'est le Mot du président qui en retarde la parution. Merci Kelly pour ce travail que tu accomplis pour la Société et pour ta patience.

J'ai été surpris par le nombre de courriels et d'appels téléphoniques que je reçois chaque jour à propos des affaires de la SCP. Le nombre de volontaires qui donnent généreusement de leur temps pour faire fonctionner la Société est motivant. Je suis ébahi par la profondeur et l'ampleur des connaissances de nos membres en ce qui a trait aux habiletés organisationnelles et techniques. Je dois admettre que je ne comprends pas toujours tout ce qu'ils me disent, mais je leur suis reconnaissant pour leur implication et leurs conseils. Nous sommes constamment à la recherche de

gens prêts à mettre leur temps et leurs talents au service de la Société.

Il me fait plaisir de féliciter deux de nos sociétés soeurs à l'occasion de leur 100<sup>e</sup> anniversaire. La Société de protection des plantes du Québec et l'American Phytopathological Society célèbreront, en 2008, 100 ans de service à la science et à la société. La Société canadienne de phytopathologie en profite pour remercier la SPPQ et l'APS pour les services qu'ils ont rendus pendant les 100 dernières années et leur souhaite un autre 100 ans de succès. Le nombre de membres de la SCP qui sont aussi membres de ces deux sociétés reflète l'importance de ces dernières. Si vous avez la possibilité de participer aux réunions de commémoration de leur 100<sup>e</sup> anniversaire, je vous encourage fortement à le faire.

Plusieurs personnes ont demandé des renseignements au sujet de la réunion de la SCP à Charlottetown en 2008. J'ai le plaisir de vous informer que Rick Peters et Richard Martin ont la situation bien en main. Il est prévu que la réunion se déroulera du 15 au 18 juin au Delta Prince Edward dans le Vieux-Charlottetown. C'est un magnifique hôtel bien situé au centre ville en bordure de mer. De plus amples renseignements devraient bientôt être disponibles sur notre site Web. J'ai hâte de participer à cette réunion et espère tous vous y rencontrer.

Pendant les deux derniers mois, j'ai eu l'occasion d'assister à deux des réunions régionales de la Société. Ces réunions sont un plus pour notre société et je constate avec plaisir qu'elles sont populaires auprès des membres. En novembre, j'ai eu la chance de pouvoir assister à celle des Maritimes à Charlottetown. Cette réunion fut organisée par Rick Peters, et ce fut un plaisir de revoir de vieux amis et d'en rencontrer de nouveaux. Tony Sturz donna une excellente conférence intitulée

« Bacterial root zone communities, endophytes, beneficial allelopathies and plant disease ». Elle fut suivie d'un certain nombre de présentations traitant des agents pathogènes de la pomme de terre. Gordon Braun a pu élargir un peu les horizons de chacun en présentant la seule communication qui ne traitait pas de la pomme de terre. Ce fut aussi un plaisir pour moi de voir que la D<sup>re</sup> Verna Higgins a pu venir à la réunion malgré qu'elle m'ait informé qu'elle avait bien peu de temps pour le loisir depuis qu'elle était à la retraite.

La réunion régionale du Manitoba s'est tenue au début de décembre à Winnipeg; je n'ai donc pas eu de problèmes pour m'y rendre. Là aussi, j'ai été ravi de rencontrer tout le monde, même si la température a rendu les déplacements difficiles pour plusieurs membres. Comme vous le savez, ce n'est pas parce que nous travaillons et vivons près les uns des autres que nous nous rencontrons nécessairement souvent. Fouad Daayf a organisé une excellente réunion avec d'intéressantes présentations, particulièrement de la part des étudiants diplômés. La région du Manitoba a décidé d'essayer de tenir une réunion en 2008 en collaboration avec une autre société locale (Manitoba Association of Plant Biologists).

Vous avez aussi probablement remarqué que nous invitons les sociétés régionales à construire leurs propres pages au sein du site Web de la SCP. La Saskatchewan, le Manitoba et le Sud-Ouest de l'Ontario ont déjà leurs pages Web. Le but de ces pages Web est de permettre aux diverses sociétés régionales de déposer leur propre information sur le Web. Le Conseil de direction incite fortement chaque société régionale à développer ses propres pages.

Khalid Rashid a aussi été très occupé dernièrement. J'espère que vous avez tous reçu votre formulaire de renouvellement de l'adhésion pour 2008. Je vous demande de le retourner aussitôt

que possible. Certaines personnes nous ont déjà mentionné qu'il serait pratique de pouvoir payer les frais d'adhésion en ligne. Nous avons travaillé dans ce sens afin que cette possibilité soit disponible pour la campagne d'adhésion 2008.

Malheureusement, nous n'y sommes pas encore parvenus. Nous avons éprouvé quelques problèmes d'arrimage avec Paypal. Le Conseil a opté pour Paypal pour les paiements en ligne parce que la SCP serait incapable de garantir la sécurité de l'information transmise lors des transactions. S'il vous plaît, incitez vos étudiants et techniciens à devenir aussi membres de la Société. Les techniciens peuvent adhérer au tarif étudiant en autant que leur formulaire d'adhésion, signé par leur directeur, indique qu'ils sont bien techniciens. Nous avons aussi décidé d'émettre des reçus pour fin d'impôt couvrant la somme totale des frais d'adhésion à partir de 2008.

Vous remarquerez aussi dans ce numéro que la Saskatchewan a lancé un défi en ce qui a trait aux dons de charité envers la SCP. Je ne reprendrai pas leur défi ici, mais je vous demande d'examiner la possibilité de faire des dons à la SCP. L'argent que vous donnez est déductible d'impôt et, je vous l'assure, nous en faisons bon usage. Vos dons concourront à la bonne santé financière de la Société et aideront à soutenir la phytopathologie au Canada.

Il y a plusieurs dossiers qui sont présentement examinés au Conseil exécutif, mais j'ai remarqué que le Mot du président est habituellement court en décembre. J'en profite plutôt, au nom du Conseil exécutif, pour vous souhaiter, à vous et à votre famille, un joyeux temps des Fêtes ainsi qu'une bonne et heureuse année 2008.

## Awards

### **2007 Distinguished Achievement Award from the Western International Forest Disease Work Conference (WIFDWC)**

**Richard S. Hunt**, semi-retired forest pathologist with the Canadian Forest Service at the Pacific Forestry Centre (PFC) in Victoria, was recently awarded the **2007 Distinguished Achievement Award** from the Western International Forest Disease Work Conference (WIFDWC). Individuals receiving this award are recognized as having made significant contributions to the field of forest pathology in Western North America. In their letters of nomination, Rich's colleagues mention being inspired by his "dedication... and passion for ...research and extension" and their great respect for his "scientific integrity and rigorousness."

Rich was not at the 2007 WIFDWC meeting in October in Sedona, Arizona to receive the award in person, but instead was presented with it by Dr. Gary Hogan, Director of Forest Biology, at a special ceremony at the PFC in November.



**Dr. Gary Hogan (l), Director of Forest Biology presenting Dr. Richard S. Hunt (r), with the 2007 Distinguished Achievement Award from the Western International Forest Disease Work Conference (WIFDWC)**

### **CPS Awards Nominations due by March 20, 2008**

Please take time to consider and discuss with your CPS colleagues worthy candidates for the awards listed below. Awards will be presented at the CPS Annual Meeting in Prince Edward Island. Nominations must be received by the CPS Awards Committee Chairperson by March 20, 2008. Nominations can be sent to Michael Celetti, CPS Awards Committee Chair at [michael.celetti@ontario.ca](mailto:michael.celetti@ontario.ca).

There are several types of awards sponsored by CPS. These Awards represent an important means of acknowledging the contributions of our members to our society, to the science of plant pathology and to the community in which we live.

#### **1. Honorary Member**

The nominee can be any person who has rendered eminent service to plant pathology and shall normally not be a member of the Society.

#### **2. Fellow**

Nominees shall be regular members of the Society who have rendered outstanding service to the Society and to the profession of plant pathology.

#### **3. Award for Outstanding Research**

This award is intended to recognize outstanding research in plant pathology in Canada. As the Society's most prestigious award, consideration is given to research involving new concepts, the discovery of new phenomena, or principles in plant pathology or novel application of existing principles.

#### **4. Outstanding Young Scientist Award**

The award is intended to recognize the contribution of a junior scientist, judged to have had a major impact on plant pathology in Canada.

### 5. Graduate Student Travel Award

The purpose of this award is to provide reimbursement to selected graduate students to attend the Annual Meeting of the CPS. Two travel awards are presented annually by the CPS, each for a value of \$300 per student.

### 6. Achievements in Plant Disease Management

The award is intended to recognize the contributions by industry, or not-for-profit agencies, for innovative research, development of products and technologies, and/or transfer of information for the benefit of disease management in Canada.

A full description of each award, criteria and guidelines on nominating a colleague for a CPS Award or for students to apply for the Graduate Student Travel Award can be found on the CPS Website at <http://www.cps-scp.ca/awards.htm>.

## Regional Meetings

### CPS British Columbia Regional Meeting Report 2007

The BC regional meeting was held at Simon Fraser University, Burnaby, on October 22-23. Seventeen presentations and five posters were presented on a variety of topics from viruses to bacteria, fungi and nematodes, etiology of new (and old) disease syndromes, pathogenicity, and novel mechanisms of genetic resistance and biocontrol. Awards (\$75 each) for the best student papers were presented to Gina Rodriguez (supervisor Dr. Z. Punja, Simon Fraser University) for her talk entitled "*Pectobacterium carotovorum* subsp. *carotovorum* causing internal blackening of wasabi rhizomes", and Scott DiGuistini (supervisor Dr. Colette Breuil, University of British Columbia) for his poster "Transcriptional

response to terpenoids, antimicrobial defense compounds of lodgepole pine, in the sapstain fungus, *Ophiostoma clavigerum*". Awards were made possible by a \$150 contribution from CPS.

Greetings from CPS President Jim Menzies and the national board were conveyed by President-Elect Mary Leggett, who also gave a very interesting presentation on what it takes to develop commercial microbial products based on her work as a Research Team Leader at Philom Bios Inc. André Lévèsque spoke to us about the work of Agriculture and Agri-Food Canada and other agencies in creating National Centres for Secure Biological Resources (NCSBR) in Canada and the importance of these for research and biosecurity.

A highlight of the meeting was the announcement that Dr. Robert Copeman has been made a Fellow of the Canadian Phytopathological Society. The fellowship was presented by Mary Leggett to the warm applause of everyone: well deserved, Bob!

Another highlight was a celebration of the career of Dr. Jim Rahe on the occasion of his retirement from S.F.U. Several of Jim's former graduate students from around the world made the trip to BC to honour him as an exceptional teacher and mentor.

At the business meeting on Oct. 23, the "2010 Committee" chaired by Tom Forge, with assistance from Karen Bedford and Gayle Jespersen reported that they have begun scouting locations for the National CPS Meeting. Gayle Jespersen volunteered to set up the regional website and Andrea Buonassissi offered to help as needed. The treasurer, Bob Copeman, reported a sum of \$439 in the regional chequing account and it was moved by A. Buonassissi, seconded by Z. Punja and approved by majority vote to roll-over the additional \$1,000 term deposit held by the

regional association. Following the meeting, a sum of \$1,303.84, surplus to the 2005 regional meeting in Abbotsford was transferred to the regional account. Bob agreed to continue as treasurer in 2008, but would like to transfer the job to someone else: volunteers please contact Bob Copeman or J. Elmhirst.

Many thanks to our hosts: Zamir Punja, his staff and students; the student competition judges and everyone who helped to make this a very successful meeting.

Mike Cruikshank, Pacific Forestry Centre, Victoria offered to hold the next regional meeting on Vancouver Island the week of October 21<sup>st</sup>, 2008: date, time and location to be announced at a later date after consultation with his colleagues.

Report submitted by: J. Elmhirst, CPS BC Regional Representative

### **Manitoba CPS regional Meeting minutes December 04, 2007**

The 2007 Manitoba Regional Meeting of the Canadian Phytopathological Society was held on the 4<sup>th</sup> of December 2007 at the Cereal Research Centre (Agriculture and Agri-Food Canada), Winnipeg Manitoba. Twenty-five people attended the event.

Registration started at 8:30am, with coffee and donuts. Starting at 9:00am, five students presented their work:

**Hassna Alkher:** Differential pathogenicity of *Verticillium dahliae* isolates on potato and sunflower; **Ahmed El-Bebany:** Investigation of genes controlling differential pathogenicity of *Verticillium dahliae*; **Maria Antonia Henriquez:** Investigation of potato defense suppression by *Phytophthora infestans*; **Evan Gillis:** Identifying Signs of Partial Resistance to Pasm ( *Septoria linicola*) from 207

Selections; and **Taye Zegeye:** Identification of an AFLP molecular marker for oat stem rust resistance in *Avena strigosa*.

After a coffee break, several scientists presented disease updates on cereals and oilseed crops.

This year, the CPS president (Dr. Jim Menzies) was present, and he updated the audience about the next CPS annual meetings, which will be held in Charlottetown and Winnipeg in 2008 and 2009, respectively. He also commented on his pleasant experience as President, and conveyed a number of information items from the CPS board. Dr. Menzies encouraged people to nominate candidates for the several CPS awards available to Industry, scientists and students. He also indicated that the Quebec Society of Plant Pathology will celebrate its 100th anniversary in 2008.

Lunch was served on site, and the program continued with Students' Awards. Three presentations were selected by the committee for best presentation, first runner-up and second place. Mr. Taye Zegeye, Ph.D. student (Supervisors: Drs. Lamari and Fetch) won the first place. Mrs. Hassna Alkher, M.Sc. student (Supervisors: Drs. Daayf and Rashid) won the first Runner-up place, and Mr. Ahmed El-Bebany, Ph.D. student (Supervisor: Dr. Daayf) won the second place.

Three presentations followed; with Dr. Lakhdar Lamari, who made a demonstration of the Assess software (Assess, APS Press) that he developed. Then Dr. Menzies made a presentation about resistance to carboxin (J.G. Menzies, C. Saramaga and F. Matheson, Carboxin tolerant strains of *Ustilago tritici* in Canada). The last talk was by Dr. Khalid Rashid: Downy mildew on sunflower and the resistance in the fungus to fungicide seed treatment.

Four items made the agenda of the business meeting, which started at 3:00pm:

1. CPS President's update (Winnipeg CPS 2009): Dr. Menzies made an update about CPS-2008 and CPS-2009 earlier, and had indicated that the next annual meeting will take place in Charlottetown during June 11-15, 2008, and that the 2009 edition will be held in Winnipeg June 22-26, 2009. He also indicated that an organizing committee is up and running, and that any one interested in joining the committee is welcome and should contact him.
2. Discussion on the contents of our regional society website: there were a few suggestions of items to be put on our regional website. These included a document about the history of plant pathology in Manitoba, a searchable scientists index (but this is already available elsewhere), members' activities, minutes from past regional meetings, and information for upcoming meetings.
3. Sponsoring a foreign scientist: it was decided that Nehal El-Mougy, a scientist from Egypt be sponsored by MB-CPS for 2008. She will receive membership, with a hard copy journal subscription for one year (motion: Dr. Tekauz seconded by Dr. Rashid).
4. Meeting with other societies, and/or CPS regional sections: the Manitoba Association of Plant Biologists will be contacted about a possible joint meeting with them in 2008. Dr. Jeannie Gilbert, who is a member of both societies, will be contacted.

The meeting was adjourned at 4:00pm.

Special thanks to the Cereal Research Centre for allowing access to the meeting facilities, Drs. Jim Menzies and Tom

Fetch for room and audiovisual arrangements, Mr. Lorne Adam and Dr. A. El Hadrami for helping with the registration, food and coffee preparation, and to the CPS for their annual contribution.

Respectfully submitted,

Dr. Fouad Daayf  
CPS MB Regional Representative

## Announcements

### **A plea for photos!!**

We are still soliciting photos for our project, "History of Plant Pathology in Canada" and encourage individuals to send current or historical individual and group photos.

The best format would be an electronic version sent as a .jpeg or .tif file, much the way they are produced by today's electronic camera. You can keep these files less than 1 MB in size for ease of sending via email. We will also accept slides, and black and white and colour prints. Ultimately, these will be scanned and converted to an electronic version.

We won't guarantee that photos sent will be employed. Depending on the cost considerations, we may choose colour or greyscale (B&W) versions. We will return original photos or slides. Thank you.

Please send your photos to:

Denis A. Gaudet

AAFC Research Centre  
Box 3000  
Lethbridge, Ab, Canada  
gaudetd@agr.gc.ca

## **Call for Nominations**

The mandate of the Nominations Committee is to put forward a slate of individuals for essential positions. This year, we are seeking suggestions for strong candidates to fill the Vice President and Junior Director positions on the Executive Board, and one member each for the following Standing Committees: Awards, Financial Advisory, Future Meetings, and Resolutions Committees.

Each year, the CPS needs individual society members to step forward and take on responsibilities associated with the operation and activities of the society. If you know of someone that you feel would be an asset to the society in one of these positions, please suggest their name to a member of the Nominations Committee. However, don't forget that the society also needs interested people to get involved in other areas, e.g. with subject matter committees such as International Relations, Education, Public Relations, and Information Product Marketing. If you are interested in getting involved with the society, volunteer. I know that you will find it interesting, challenging, and worthwhile.

Submitted on behalf of the Nominations Committee by Bruce Gossen (Chair)

## **Membership Renewal for 2008**

This is a reminder to all CPS members from 2007 and previous years, and to potential future members.

Letters with forms have been sent to all members in the CPS Database. Please renew your membership during December 2007 or January 2008 to ensure continuity of services provided by CPS. You can renew by filling in the information on the

membership form and mailing it back with your payment in the enclosed envelop. You can also go to the CPS website [www.cps-scp.ca](http://www.cps-scp.ca) and fill in the information in the on line form and submit it by email back to me if you are paying by credit card. Remember that our system is not set up to accept automatic payments yet, and we still have to charge your credit cards manually like in previous years. A late fee of \$15.00 will be charged for those renewing after January 31, 2008.

Please make an effort to renew your membership sooner than later, and please encourage colleagues, students and technicians to join the CPS. For any inquiry on membership renewals contact:

Dr. Khalid Y. Rashid, Membership Secretary  
Tel:204-822-7220, Fax:204-822-7207 or by email: [krashid@agr.gc.ca](mailto:krashid@agr.gc.ca)

## **Saskatchewan issues a Challenge**

**Background:** The travel award for graduate students to attend CPS annual meetings is paid from the interest generated by a trust fund. This amount is relatively small (less than \$25K), so only one small award is possible each year. Many members of the CPS Regional Group in Saskatchewan believe that this is inadequate. Everyone in CPS has been a grad student, and so appreciates the value to each student of attending scientific meetings and having an opportunity to present the results of their work. We need to increase the capital base of this award, so that CPS can increase the number and size of the student travel awards each year.

**The Challenge:** The challenge being issued by our group is both individual and collective. Individual members (listed below) have promised to make a substantial contribution (\$500) towards the Student Travel Award fund in 2008 to

get the challenge started. Not everyone can make such a large commitment, but we hope that everyone will contribute what they can. Collectively, our goal is \$5K from Saskatchewan. We challenge other members of CPS to match our individual contributions, and regional groups (e.g., BC, Alberta, Manitoba, Ontario) to meet or beat the contribution from our regional group. We'll ask the CPS Treasurer to keep score, and to announce the winner at the CPS annual meeting in Charlottetown in 2008. The winners get bragging rights as the biggest boosters of grad students in the nation. Don't forget that these donations are tax-deductible. Also, industry participation is encouraged. We'd like to see a similar challenge among the grad students in the various regions, perhaps based on fund-raising activities rather than direct contributions. Let's work together to make this happen.

Bruce Gossen  
Sue Boyetchko  
Karen Bailey  
Gary Peng  
Mary Leggett  
Godfrey Chongo

**RESISTANCE MANAGEMENT  
WORKSHOP  
OTTAWA, CANADA  
FEBRUARY 19 - 20, 2008  
Chateau Laurier Hotel - 1 Rideau Street**

A Resistance Management Workshop sponsored by CropLife Canada and the Canadian Pest Management Regulatory Agency (PMRA) will be held in Ottawa on the Feb 19 and 20th, 2008 at the Chateau Laurier. This workshop is designed for scientists, regulators, agronomists crop specialists, educators and crop protection specialists. The workshop will encompass debates over various pest management concepts such as mixtures versus sequential treatments, rates, optimal timing, application timing, application type and various integrated approaches, rather

than dealing with mechanisms and the biochemistry of resistance. There will be 3 scientists speaking from each discipline - herbicide, fungicide and insecticide, and up to 200 participants. This is a workshop and though there will be lead off speeches there will be lots of time to debate concepts with the intent to have recommendations back to the PMRA.

Please join Health Canada's Pest Management Regulatory Agency and CropLife Canada in an insightful workshop demonstrating scientific thinking and optimal strategies for pest resistance management.

The Pest Resistance Management Workshop brings together scientists, agricultural extension specialists and resistance management experts to share examples and best practices for herbicide, insecticide and fungicide resistance management options from around the world.

Additional information can be found at:  
<http://www.croplife.ca/english/resourcecentre/pest-resistmgmtwkshp.html>.

**Canadian Society of Plant Physiologists  
(CSPP) Golden Anniversary Conference,  
June 14-17, 2008, Ottawa**

The organizational committee of CSPP 2008 invites you to participate in the 50th annual meeting of the Canadian Society of Plant Physiologists. This meeting will celebrate the Golden Anniversary of the society by providing an outstanding program of speakers and events. It will focus on current breakthroughs in plant research presented from leading international authorities. Perspectives on the history of the society and opportunities for the future of plant research will be presented. Graduate

students, post-doctoral scientists, emerging and senior scientists will all be encouraged to participate and will be awarded for their accomplishments.

The University of Ottawa campus provides an outstanding meeting venue in the heart of downtown Ottawa. The city is a favorite international tourist destination and will provide a wide range of events and sites to enjoy.

The themes for the plenary sessions will include: plant development and structure; communication and signaling in plants; interactions with symbiotic and pathogenic organisms; environmental interactions and remediation; cellular mechanisms and metabolism; plant natural products; bioenergy. For scientific program, registration, abstract submission and other conference information, please check [www.cspv.ca](http://www.cspv.ca).

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## Science Intelligence Reports

**Plant Health Risk Assessment Unit (PHRA) -, Science Advice Division, Science Strategies Directorate, Science Branch, Canadian Food Inspection Agency, 3851 Fallowfield Road, Ottawa, Ontario K2H 8P9**

The Plant Health Risk Assessment Unit (PHRA) biologists, Canadian Food Inspection Agency routinely scan the recently published scientific (and other) literature for any new plant pest (pathogen, insect, weed, etc.) information that might be of possible regulatory

significance or interest to Canada's national Plant Health staff (i.e., Plant Health Division, laboratory staff, regional program officers, etc.). The "Science Intelligence Report" was developed as a mechanism to share this type of information.

The main emphasis of this report is to highlight and share significant new pest-related information/publications relative to current or potential quarantine pests for Canada. For example, items could include: new and emerging pest situations in Canada and abroad; new geographic records or pest outbreaks in previously uninfested areas; new host records; new treatment or diagnostic methods; new pest introduction pathways; border interceptions, etc. Further information can be obtained from Ian MacLatchy at [macLatchyi@inspection.gc.ca](mailto:macLatchyi@inspection.gc.ca).

A listing of Plant Pathology Reports from recent issues of the Science Intelligence Report:

### Science Intelligence Reports #38

- (1) More *Phytophthora ramorum* Host Range Studies.
- (2) Further Investigations on the "Soil-Phase" of *Phytophthora ramorum*.
- (3) Potting Media may Spread *Phytophthora ramorum*.
- (4) Detection, Distribution, Sporulation, and Survival of *Phytophthora ramorum* in a California Redwood-Tanoak Forest Soil.
- (5) First Report of *Phytophthora ramorum* on Ornamental Plants in France.
- (6) Modelling Establishment Potential of *Phytophthora ramorum*.
- (7) Rapid Diagnostic Field Test Kit for Identification of Regulated *Phytophthora* Species, including *P. ramorum* and *P. kernoviae*.
- (8) Comparing Detection Methods for *Phytophthora ramorum*.

- (9) Monitoring Suburban Waterways for *Phytophthora ramorum* - South Carolina.
- (10) SSCP Procedure for Detection of *Phytophthora ramorum*.
- (11) *Tobacco Rattle Virus* on Potatoes in the Pacific Northwestern United States.
- (12) *Ralstonia solanacearum* (Race 3, Biovar 2) Reported from Korea.
- (13) A New Real-Time PCR Detection System for Grapevine Yellows (Flavescence dorée and Bois noir phytoplasmas).
- (14) Study on Introduced Plant Pathogens - Trends Over Time (UK).
- (15) A New Technique for Extracting Sporangia of the Potato Wart Pathogen from Soil.
- (16) Effects of Compost on Survival of Golden Nematode (*Globodera rostochiensis*).
- (17) New Research on Cold Tolerance of *Ralstonia solanacearum* Strains.
- (18) *Cherry Rasp Leaf Virus* Found in Potato.
- (19) Update on *Meloidogyne chitwoodi* and *M. fallax* in Switzerland.

#### Science Intelligence Reports #39

- (1) USA Survey Results for *Phytophthora ramorum*.
- (2) Proposal to Add *Phytophthora kernoviae* and Other Plant Pathogens to the USDA "Select Agent List".
- (3) Phosphite As a Control for Sudden Oak Death (*Phytophthora ramorum*) in Coast Live Oak.
- (4) Desiccation at Ambient Temperature Effectively Preserves Plant Tissues Infected with *Phytophthora* Species.
- (5) *Phytophthora ramorum* and other *Phytophthora* spp. in the Soil Profile of Ornamental Retail Nurseries.
- (6) First Report of *Potato spindle tuber viroid* in Tomato in Belgium.
- (7) First Report of *Potato spindle tuber viroid* on Ornamental Solanaceae in Slovenia.
- (8) Potato Brown Rot (*Ralstonia solanacearum*) Reported from Ireland.

- (9) A New RT-PCR Method for Detection of Flavescence Dorée Phytoplasma in Grapevine.
- (10) A New Species of *Phytophthora* Found Associated with *Pinus radiata* in Chilean Plantations.
- (11) *Meloidogyne ethiopica*, a Major Root-knot Nematode Parasitising *Vitis vinifera* and Other Crops in Chile.

#### Science Intelligence Reports #40

- (1) First Report of Pierce's Disease in New Mexico.
- (2) No Plum Pox Found in Pennsylvania Surveys.
- (3) Identification of an X-disease (16SrIII) Group Phytoplasma ('*Candidatus* *Phytoplasma pruni*') Infecting *Delphinium* in the UK.
- (4) Oregon Proposes Expansion of Quarantine Zone for *Phytophthora ramorum*.
- (5) Update on the Threat to World's Wheat Supply from New Strain (Ug99) of Stem Rust of Wheat Pathogen, *Puccinia graminis*.
- (6) Ash Dieback in Europe - Likely Causal Agent, *Chalara fraxinea*, Added to EPPO Alert List.

#### Science Intelligence Reports #41

- (1) First Report of Asian Soybean Rust in Ontario.
- (2) Susceptibility of Some Lilac Cultivars and Other Members of the Oleaceae to *Phytophthora ramorum*.
- (3) Diagnostic Description for Brown stripe downy mildew (*Sclerophthora rayssiae* var. *zeae*) of maize.
- (4) More Resistance Options for Managing Soybean Cyst Nematode.
- (5) *Raffaelea* sp. , Causal Agent of a Lethal Oak Wilt Disease in Japan, Now Found in Korea Republic.
- (6) Overview on Diagnostic Strategies for *Phytophthora ramorum* and *P. kernoviae*.
- (7) First Report of Bois Noir Phytoplasma in Grapevine in Canada.

- (8) Cucumber mottle virus, a New Cucurbit-infecting Virus in Japan.
- (9) First Report of Dwarf Bunt Caused by *Tilletia controversa* in Latvia.
- (10) More on *Phytophthora ramorum* Detection and Diagnosis.
- (11) New Research to Decode the Genetic Secrets of the Pale Cyst Nematode, *Globodera pallida*.
- (12) Scientists Speaking Out Against Listing Plant Pathogens as “Select Agents”.

## In Memoriam

### John Dueck

It is with great sadness that the family of John Dueck announces his sudden passing on September 23, 2007 after complications from a heart attack. John was born in Altona, Manitoba on August 11, 1941 to Elisabeth and Gerhard Dueck. He met his much loved wife and life partner Mary Enns in 4-H Club there, and they shared 45 happy years of married life. John received his B.Sc. in Agriculture from the University of Manitoba in 1964, and completed his M.Sc. and Ph.D. in Plant Pathology at the University of Minnesota in 1971. During these years, John and Mary had three children, Harvey, Cheryl and Ken.

John was always eager for new challenges, and the family lived in many cities across Canada, as well as two years in Pakistan, as he pursued his career path. John began his career as a researcher with Agriculture and Agri-Food Canada (AAFC) with a focus initially on diseases of tree fruits and horticultural crops and later in oilseeds (canola). He spent more than 20 years as Director of AAFC Research Centres at Regina, SK; Summerland, BC; and Ottawa. Most recently, he was Science Director for AAFC's national program on Genomics, BioInformatics and other BioInformation.

Other highlights include directing a CIDA project in Pakistan and leading the Canadian delegation for the International Treaty on Plant Genetic Resources. John retired from the civil service in 2003. However, he continued to work to better agriculture and his community through numerous projects and was planning to work in Honduras in 2008.

Family was important to John. He and Mary took much joy in their children and their partners (Harvey and Michelle, Cheryl and Richard, Ken and Natalie). Also important were relationships with his many siblings, nieces and nephews who warmly received his good company, guidance and humour. John loved the outdoors, both for work and recreation. He enjoyed canoeing, skiing, golfing, and walking. John and Mary were in the process of completing their 14th major move together returning home to Winnipeg to spend their retirement years.

Friends and family are invited to visit and contribute their reflections at: <http://john-dueck-memoriam.blogspot.com/>. John appreciated the education and support he received from the Universities of Manitoba and Minnesota.

In recognition of his contributions to agriculture nationally and internationally, a scholarship fund has been set up at each of these universities. In lieu of flowers, donations can be sent to either:

The Dr. John Dueck Memorial Award in care of the University of Manitoba, Department of Development, 179 Extended Education Complex, Winnipeg, Manitoba, R3T 2N2, phone number 474-9195; or:

The Dr. John Dueck Scholarship, CFANS Department of Plant Pathology, Development Office, 235 Skok Hall, 2003, Upper Bulford Circle, St. Paul, MN 55108.

## Submission Deadline for the March 2008 issue of CPS - SCP News

**PLEASE NOTE:** The submission deadline for the **March issue** of CPS - SCP News is **February 15, 2008**. **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.**

## Employment

### POST DOCTORAL POSITION

A Postdoctoral Position in Molecular Microbiology is available in the laboratories of **Drs. Teri de Kievit and Dilantha Fernando**. The goal of this project is to elucidate molecular mechanisms underlying biocontrol by the bacterium *Pseudomonas chlororaphis* PA23.

*P. chlororaphis* PA23 produces the antibiotics phenazine and pyrrolnitrin together with a number of secreted exoproducts, which are believed to contribute to its disease suppressive ability against a number of important pathogenic fungi. The successful candidate will be involved in a cutting-edge research project that seeks to understand factors affecting antibiotic production in this bacterium. Through the use of GFP reporter fusions, gene expression will be monitored *in situ* on plants. *In vitro* studies will be conducted to look at abiotic and biotic factors influencing antibiotic production. We are

also interested in elucidating the role of a newly-identified antibiotic efflux pump in PA23 biocontrol.

This is a full-time, temporary position available January 1, 2008 (subject to funding availability). Initial appointment is for 2 years and may be renewed, conditional on the continued availability of funds, & satisfactory performance.

### **Required qualifications:**

The candidate must have a Ph.D. in Microbiology, Molecular Biology, Genetics, Plant Pathology, or a combination thereof and knowledge and research experience using molecular biology and microbiology techniques. Demonstrated ability to communicate through oral and written mediums in English and be proficient using Windows-based computer programs necessary for scientific research. Molecular biology experience in cloning, plasmid and genomic DNA isolation, PCR and sequence analysis is required.

### **Desired qualifications:**

- Experience with HPLC analysis
- Experience conducting laboratory, greenhouse, and field research on fungal plant pathogens and bio-pesticide applications.
- Highly motivated and willing to work as a part of a team.

### **Instructions for sending job materials:**

Applicants should submit a letter of application describing their research interests and qualifications, curriculum vitae, reprints of peer reviewed published papers, transcripts of undergraduate and graduate studies, along with three letters of recommendation to either:

**Dr. Teri de Kievit**, Department of  
Microbiology, University of Manitoba,  
Winnipeg, MB R3T 2N2  
Tel: 204-474-8987; Fax: 204-474-7603  
E-Mail: [dekievit@cc.umanitoba.ca](mailto:dekievit@cc.umanitoba.ca)

**Dr. Dilantha Fernando**, Department of  
Plant Science,  
University of Manitoba, Winnipeg, MB R3T  
2N2.  
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home.cc.umanitoba.ca/%7Efernando/](http://home.cc.umanitoba.ca/%7Efernando/)

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