

# CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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March 2010

## President's Message/Mot du Président

Whether or not it is the result of global warming, one of the warmest months on record for March is reminding us that our Annual Meeting at the end of the spring is about two months away (June 20-23,



**Richard Bélanger**  
CPS-SCP President/Président

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2010). This year's meeting promises to be of the highest scientific quality in one of Canada's best venues, Vancouver. Tom Forge and his team, together with our colleagues from the APS-Pacific Division, have put in countless hours to make this event a success. From symposia covering the latest challenges in plant pathology (genomics, global warming, biological control) to social activities including a breathtaking cruise in Vancouver harbor and a tour of the Fraser Valley agriculture, the meeting will offer a memorable program to all attendees. Online registration and abstract submission are now available at <http://cps-scp2010.ubconferences.com/>. Make sure you register by May 15 to take advantage of the discounted rates for early registration.

## **New CJPP**

After much anticipation, the new CJPP published by Taylor and Francis will come out next month. The editor-in-chief, Zamir Punja, has worked extremely hard at ensuring this transition and by the same token, at resolving a recurrent burden in CPS finances. Our journal will now have a much wider international outreach, a benefit for all CPS members and our society.

## **CPS News**

The CPS News you are currently reading has been under the competent and dedicated care of Kelly Turkington since 2003. Putting together all the news concerning our society every three months is no small feat when you consider the deadlines to meet, hounding people for their texts (mostly the presidents) and editing all the printed information. Kelly has fulfilled his duties relentlessly for the last seven years and he is now ready to pass the torch. In extending my warmest thanks to Kelly, I would like to invite anyone interested in taking over the duties of editor of CPS News to seize the opportunity. If you feel up to the task, please contact Kelly (Kelly.Turkington@agr.gc.ca) or me (Richard.belanger@fsaa.ulaval.ca).

## **Committee Reports**

This is a reminder to all committee chairs that annual reports on the activities of your committees should be submitted to the Newsletter for publication prior to the AGM in Vancouver. Please prepare your reports and have them submitted to Kelly on time for publication in the June Newsletter.

## **CPS membership**

Our membership secretary, Rashid Khalid, is growing antsy as membership renewal has not followed at the same pace as in previous years. As a scientific society, the CPS relies heavily on membership to maintain its activities and outreach. In most instances, Rashid indicates that long-standing members have simply forgotten to renew their membership for 2010. I therefore urge you to submit your renewal form and also to encourage your colleagues or students to join CPS. In addition to all the benefits that come with your membership, keep in mind that your fees are now completely tax deductible.

## **Nominations**

It is that time of the year to think about nominating deserving colleagues for our CPS awards. The society has a number of awards for which people can be nominated and they are a nice way of recognizing someone for a job well done.

For more information about the awards that can be bestowed upon our members

please consult our website. We also have two Graduate Student Travel Awards for students who would like some help in attending the meeting in Vancouver. If you supervise graduate students please make sure that they are aware of these awards. They will have to be the senior author on a poster or presentation. The deadline for submission is May 1, 2010.

## **CPS Executive Board**

Each year, the Society must nominate two members to take on the responsibilities of

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***“This year’s meeting promises to be of the highest scientific quality in one of Canada’s best venues, Vancouver.”***

Vice-President and Junior Director on the Executive Board. In the past, this process has been pretty much carried out from within whereby Board members would identify volunteers for the positions. However, in 2006, the Society changed its Constitution and by-laws in order to establish a more democratic approach to the procedure. Accordingly, for possibly the first time in its history, the CPS will have an election for both positions. In the future, the membership will be solicited well in advance to nominate potential candidates. In this Newsletter, you will find the names of the candidates running for the positions of Vice-President and Junior Director. You will be contacted shortly by e-mail with a message containing background information on the candidates and instructions on the voting procedure. Democracy is a sign of a healthy society and we hope this process is a good step toward a healthier CPS.

### **AGM**

As different items are being considered for discussion during the upcoming annual general meeting in Vancouver, I would not want to overlook issues of importance to our membership. Therefore, if you have any items you would like to be considered for discussion on the agenda, please contact me directly or any Board members.

While I hope that this unseasonably warm weather will carry on into spring, I look very much forward to seeing you in Vancouver.

Que les températures record que nous avons connues au mois de mars soient le résultat du réchauffement climatique ou non, il n'en demeure pas moins qu'elles nous éveillent à la tenue printanière de notre réunion annuelle dans quelques semaines (20-23 juin 2010). D'ores et déjà, cette réunion promet d'être des plus

intéressantes tant par la qualité scientifique que par la beauté de son site d'accueil, Vancouver. Tom Forge et son équipe, en collaboration avec nos collègues de la division pacifique de l'APS ont déjà investi d'innombrables heures pour assurer le succès de cet événement. Avec trois symposiums couvrant des sujets d'actualité en phytopathologie (génomique, réchauffement climatique et lutte biologique) et des activités sociales incluant une croisière dévoilant les splendeurs de Vancouver et une tournée des activités agricoles de la Fraser Valley, cette réunion saura plaire à tous les participants. Vous pouvez dès maintenant vous inscrire en ligne et soumettre vos résumés via le site : <http://cps-scp2010.ubcconferences.com/>. Il est important que vous vous inscriviez avant le 15 mai 2010 pour bénéficier des tarifs réduits.

### **Revue canadienne de phytopathologie**

Après en avoir parlé pendant plusieurs mois, la nouvelle revue canadienne de phytopathologie publiée par Taylor & Francis sera une réalité dès le prochain numéro. L'éditeur en chef, Zamir Punja, a mis beaucoup d'efforts et d'énergie à assurer cette transition et par le fait même à résoudre un des problèmes financiers les plus épineux de la société. Notre revue aura désormais un impact international beaucoup plus marqué, reconnaissance qui rejaillira sur tous les membres de la SCP.

### **Bulletin de la SCP**

Le bulletin que vous lisez présentement ne verrait jamais le jour sans le travail acharné de son éditeur, Kelly Turlington. Kelly s'y adonne depuis 2003, un effort remarquable lorsque l'on considère qu'à tous les trois mois, il doit respecter les échéances de publication, courir après les retardataires (surtout pour le mot du président!) et éditer avec soin toute l'information reçue. Après toutes ces

années de fiers services à la SCP, Kelly est maintenant prêt à passer le flambeau. Tout en le remerciant chaleureusement, j'aimerais inviter tout membre de la SCP qui voudrait bien prendre la relève de Kelly. Pour toute question relative à cette opportunité, n'hésitez pas à prendre contact avec Kelly (Kelly.Turkington@agr.gc.ca) ou moi-même (Rashid.Khalid@agr.gc.ca)

### **Rapport des comités**

Je tiens à rappeler à tous les présidents de comités que les rapports se rapportant aux activités de vos comités devraient être soumis au bulletin d'information pour publication avant la tenue de l'assemblée de Vancouver. S'il vous plaît, rédigez vos rapports et soumettez-les à Kelly à temps pour publication dans le bulletin de juin.

### **Abonnement à la SCP**

Notre secrétaire des abonnements à la SCP, Rashid Khalid, se fait du mauvais sang en raison du retard marqué des avis de renouvellement des membres par rapport à l'année dernière. En tant que société scientifique à but non lucratif, la SCP dépend énormément des revenus d'abonnement pour le maintien de ses activités. Dans plusieurs des cas, Rashid mentionne que ce sont des membres de longue date qui n'ont pas encore renouvelé leur abonnement. Je vous encourage donc à le faire sans tarder tout en incitant collègues et étudiants à joindre la SCP également. En plus des nombreux avantages qu'offre un abonnement à la SCP, n'oubliez pas que votre contribution est aussi déductible d'impôts en totalité.

### **Nominations**

Il est déjà temps de faire appel à votre corde altruiste et de songer à soumettre le nom d'un ou d'une de vos collègues comme récipiendaire d'une des nombreuses distinctions de la SCP. Pour connaître la panoplie des récompenses offertes par la société je vous invite à consulter notre site internet qui décrit en détails chacune d'entre elles. De plus, la société offre

deux bourses étudiantes pour aider les étudiant(e)s gradué(e)s qui voudraient assister à la réunion de Vancouver. Si vous encadrez des étudiant(e)s gradué(e)s ou encore en connaissez qui pourraient bénéficier d'une de ces bourses, n'hésitez pas à les inviter à soumettre leur candidature. L'étudiant(e) doit être premier auteur d'une présentation orale ou par affiche pour être éligible. La date limite de soumission des candidatures est le 1 mai 2010.

### **Conseil exécutif de la SCP**

Chaque année, la société doit nommer deux représentants pour occuper les positions de vice-président et de directeur junior sur le conseil exécutif de la société. De par le passé, ce processus de nomination s'est surtout fait à l'interne alors que les membres du conseil ont identifié directement des bénévoles pour ces positions. Toutefois, en 2006, la société a apporté des changements à sa constitution et décidé de démocratiser le processus de nomination. Ainsi, pour la première fois de son histoire, la SCP aura des élections pour confirmer les positions de vice-président et directeur junior. De plus, dès l'an prochain, tous les membres de la SCP seront sollicités pour suggérer

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**<<D'ores et déjà, cette réunion promet d'être des plus intéressantes tant par la qualité scientifique que par la beauté de son site d'accueil, Vancouver.>>**

des candidatures potentielles aux deux positions. Vous trouverez donc dans ce bulletin, les candidatures pour les positions de vice-président et de directeur junior. Vous recevrez sous peu un message électronique donnant une brève biographie des candidat(e)s ainsi que les instructions pour vous prévaloir de votre droit de vote. La démocratie est un signe d'une société moderne et en santé, et nous espérons que ce processus est un bon pas dans le maintien d'une SCP transparente et démocratique.

### **Assemblée générale annuelle**

Alors que nous en sommes à considérer les points d'importance pour discussion dans le cadre de l'assemblée générale annuelle des membres en juin, je m'en voudrais d'en omettre qui vous apparaissent prioritaires. Je vous invite donc à me contacter ou à contacter un membre du conseil pour suggérer des dossiers à discuter lors de la prochaine assemblée générale annuelle.

Dans l'attente du plaisir de vous voir à Vancouver, je vous souhaite un printemps des plus agréables.

## **Committee and Other Reports**

### **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 90 of the Canadian Plant Disease Survey (CPDS), reporting mainly on disease highlights in 2009, was posted in mid March on the CPS website (<http://www.cps-scp.ca/cpds.shtml>). Forty-nine reports were published in 166 pages. The distribution among sections was: cereals (25 reports); oilseeds and special crops (13); diagnostic labs (6); fruits, nuts and berries, ornamentals and turfgrass (2) forest trees (1); forages (1); vegetables (1). Forty-seven 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. It has been difficult to attract reports for other sections, especially from the east. Members of CPS are reminded that even anecdotal reports are worth publishing to document the occurrence of diseases in Canada. Reports compiling survey data over several years are also welcome.

Thanks to the section editors (Marilyn Dykstra, Andy Tekauz, Bruce Gossen, Robin Morrall, Jill Thomson, Paul Hildebrand and Jean Bérubé) for attempting to solicit reports and for their editorial work. Jill Thomson has indicated her wish to step down as a section editor for the vegetables section; her place will be taken for Volume 91, 2011 by Mary Ruth McDonald. Thanks to the authors who prepared reports and thanks to Angie O'Shea (compiler) for her help in completing the job of publication. I

welcome comments about the format, editing or publication of CPDS.

This is the 14th year that CPDS was published electronically. Since 2008 there has been a publication charge of \$35.00 per report in CPDS but this does not appear to have discouraged submission of reports. As well as being web-based, CPDS is also printed for a very small number of libraries and individuals that pay \$15.00 to receive the hard copy.

Respectfully submitted, March 23, 2010  
Robin Morrall, CPDS National Coordinator  
Department of Biology  
University of Saskatchewan  
Saskatoon, S7N 5E2.

### **Report of the Nominations Committee**

The following nominations for positions within CPS that will be coming vacant at the annual general meeting have been received and are supported by the Nominations Committee. This year, in accordance with a constitutional change passed in 2006, we will have an election for the members of the executive board. We plan to simplify the voting procedure by using Survey Monkey and you will be receiving an email that will give you some background on the nominees and direction on the voting procedure. We have two nominees for each of the two vacant executive board positions.

#### **Executive Board**

**Vice-President** : Janice Elmhirst and Fouad Daayf

**Junior Director** Randy Kutcher and Martin Filion

#### **Standing Committees**

**Future meetings** Brent McCallum

**Resolutions** Rona Sturrock

**Financial Advisory** Barry Saville

**Awards** Marleen Clark

**Nominations** Cezarina Kora,

Other nominations for these positions are possible (even encouraged). However, if there is someone that you would like to nominate, the nomination needs to be completed and sent to the Secretary by the middle of April to be considered.

Respectfully submitted on behalf of the Nominations Committee by Mary Leggett (Chair)

## **Announcements**

### **CPS Membership for 2010**

Thanks to the 300 CPS members who renewed their 2010 membership up till now. **For the 40% of members who have not renewed their membership yet, please send your renewal ASAP to avoid interruption of services and receive the Canadian Journal of Plant Pathology on time.** By renewing your membership, you will be entitled to attend the Annual General meeting in Vancouver BC with a reduced rate equivalent to your membership dues, plus the bonus of getting the CJPP. So please go to the CPS website <http://www.cps-scp.ca/membershipapplication.html> and fill in the membership renewal form and send it to Khalid.Rashid@agr.gc.ca or fax to Khalid Rashid at 204-822-7207.

Respectfully submitted  
Khalid Rashid, Membership Secretary  
Tel: 204-822-7220

**2010 Joint Annual Meeting and Conference  
Canadian Phytopathological Society  
with the Pacific Division of the  
American Phytopathological Society**

University of British Columbia,  
Vancouver, B.C.  
June 20 – June 23

**Visit the Conference Website**

<http://cps-scp2010.ubcconferences.com/>  
for further information and registration

**Important Dates:**

**Call for papers:** Abstracts for oral and poster presentations will be accepted until **April 16<sup>th</sup>**.

**Registration:** Register before **May 15** to receive the early bird rate.

**Accommodations** are being provided on campus. Reserve early for best selection and to ensure that you receive the CPS Meeting's accommodation rate.

**Photo Contest Announcement**

2010 Joint Annual Meeting of the Canadian Phytopathological Society (CPS) with the Pacific Division of the American Phytopathological Society (APS)

The organizing committee for this Joint Annual Meeting invites participants to submit their own original plant pathology-related photographs in one or more of the following four categories:

1. A plant disease/symptoms of a plant disease
2. A plant pathogen/signs of a plant pathogen

3. Plant pathologists at 'work' in the field or office
4. A micrograph of a plant pathogen or some aspect of a plant pathogen-host interaction

**Here's how to enter:**

- This contest is open to anyone who will be attending the meeting; photos submitted by individuals who do not actually attend the meeting in person will not be considered.
- You can submit a maximum of three of your own original photographs per category.
- Contest submissions must each be sent separately as JPEG files (minimum of 2 Megapixels, maximum of 5) by email to Rona Sturrock (Rona.Sturrock@nrca.gc.ca) no later than 12:00 midnight of Friday June 11, 2010.
- Along with your photograph(s) please provide your name and organization/company/institute and the category you want each of your submissions to be considered for.

A panel of objective judges will consider all qualifying photographs submitted and reserve the right to not declare winners in any one or more categories. Contest results will be announced during the meeting.

If you have questions about the contest please contact Rona by email or by telephone at 250-363-0789.

## **CPS Awards Nominations due by May 1, 2010**

Please take time to consider and discuss with your CPS colleagues worthy candidates for the awards listed below. Awards will be presented at the 2010 Joint Annual Meeting of the CPS with the APS Pacific Division, Vancouver, BC, June 20-23, 2010. Nominations must be received by the CPS Awards Committee Chairperson by May 1, 2010. Nominations can be sent to Stephen Strelkov, CPS Awards Committee Chair at [stephen.strelkov@ualberta.ca](mailto:stephen.strelkov@ualberta.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 \$500 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.shtml>.

## **Volunteer Opportunity with CPS-SCP**

The Strategic Planning Committee (SPC) is seeking an enthusiastic and energetic society member to round out its team for the 3<sup>rd</sup> cycle. The 2006-2011 Strategic Plan is coming to a close and it is time to get down to work again. [To view previous plans and progress on the current plan, visit the Members section of the CPS-SCP website, <http://www.cps-scp.ca/members.shtml>] The majority of our work is done by conference call, but it would be an asset if you are planning to attend the Annual General Meeting in June for at least one face-to-face planning meeting.

With five returning participants and three new members confirmed, we have the makings of an excellent and committed group. However, rather than recruiting just from those familiar to us, we thought it important to appeal to the membership at large. There is room for *any* volunteer,



but the SPC will be most keen on having your input if you are:

- an Emeritus member,
- from the Maritime region of Canada, or
- in the field of Molecular Plant Pathology

Among our group we currently have representation from:

- Academia
- The Research Community
- Provincial Extension
- Private Industry
- Students
- Recent Graduates
- Les Francophones
- International Members

The strength of our Society is based on both the diversity of its membership and their willingness to work as volunteers. Should you be considering ways to be more involved in the life of CPS-SCP, please get in touch to discuss the possibilities.

Sincerely,

David Kaminski, Chair

on behalf of the Strategic Planning Committee (2012-2016)

David.Kaminski@gov.mb.ca  
(204) 745-5656

### **World Congress of Virus and Infections-2010 (WCVI-2010)**

Theme: Voice of Virologists  
Time: July 31-August 3, 2010  
Venue: Busan, South Korea  
Website: <http://www.bitlifesciences.com/wcvi2010/>

The 1st World Congress of Virus and Infections (WCVI) will be held from July 31 to August 3, 2010 in Busan, South Korea. The Organizing Committee of WCVI 2010 cordially invites your participation to accelerate and promote the cognition of virology in the world! We sincerely welcome you to join us and give an oral presentation.

### **Twelve parts of WCVI-2010:**

- Track 1: Global Epidemics and Prevention
- Track 2: General Virology and Basic Sciences
- Track 3: Medical and Clinical Virology
- Track 4: Retrovirus-HIV/AIDS-Basic Sciences and Implications
- Track 5: Other Retrovirus Researches
- Track 6: Respiratory and Emerging/Re-emerging Viruses
- Track 7: Neuro-Virology
- Track 8: Pediatric Viral Infectious Diseases
- Track 9: Human Tumor Virology
- Track 10: Viral Immunology, Infection and Immunity
- Track 11: Agriculture and Plant Virology
- Track 12: Veterinary Virology

The WCVI 2010 will provide an ideal forum for the promotion of relevant companies, products and services among key decision makers all over the world. Your participation will enrich the meeting and advance our mission of empowering innovations in the field of virology!

We sincerely hope you can participate and contribute your invaluable experience and knowledge to help with the development of an immense program at this magnificent conference!

The conference venue-Busan, is South Korea's second largest city and the home of Korean Beach Carnival. It is called South Korea's summer capital, as its six beaches attract hundreds of thousands of tourists from throughout the country. So, it's not the place for a peaceful vacation

during the summer, but the off season brings quieter shores and a less hurried atmosphere. On behalf of the organizing committee, we will welcome you to Busan, with the aim of combining science and pleasure, and leaving you with good memories.

For more information please visit the following website: <http://www.bitlifesciences.com/wcvi2010/default.asp>

We are looking forward to seeing you in 2010. Your participation will enrich the meeting and advance our mission of empowering the innovations for antiviral R & D fields!

Sincerely yours,

Ms. Chris Zhao  
Program Coordinator  
Email: [chris@bit-wsa.com](mailto:chris@bit-wsa.com)  
Organizing Committee of WCVI-2010,  
China  
26 Gaoneng Street, Room 405,  
Dalian High-tech Zone,  
Dalian, LN 116025, China  
Tel: 0086-411-84799609-803  
Fax: 0086-411-84799629

## **INTERNATIONAL NEWSLETTER ON PLANT PATHOLOGY**

### **ISPP Newsletter 40 (2) March 2010**

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,  
([ISPP.nl.editor@isppweb.org](mailto:ISPP.nl.editor@isppweb.org))

Submitted by Dr. Peter Williamson  
Business Manager  
ISPP  
[www.isppweb.org](http://www.isppweb.org)

## **Canadian Food Inspection Agency (CFIA) SCIENCE SCAN**

The Science Scan was developed by the CFIA's Science Branch as a mechanism to highlight, raise awareness and share significant new information from open sources related to animal and plant health, such as information on new, emerging or re-emerging pathogens or pests.

The following articles have been published in the plant health section of recent Science Scan reports. Should you wish to read the full reports or be added to the distribution list for the Science Scan, please contact Ian MacLatchy at [Ian.MacLatchy@inspection.gc.ca](mailto:Ian.MacLatchy@inspection.gc.ca).

## **Science Scan 01-2010, January 2010 PLANT HEALTH ARTICLES:**

- 1) PCR-Based Assays for the Detection of *Puccinia horiana* on Chrysanthemums
- 2) First Report of Tomato Torrado Virus Infecting Tomato in France
- 3) First Report of Root-Knot Nematode *Meloidogyne hispanica* Infecting Grapevines in Southern Spain
- 4) Economic Impact from Unrestricted Spread of Potato Cyst Nematodes in

- Australia
- 5) Detection of *Ralstonia solanacearum* (Biovar 2A) in Stems of Symptomless Potato Plants Before Harvest
  - 6) Vegetatively Propagated Solanaceous Plant Species Act as Sources of Potato Spindle Tuber Viroid Inoculum for Tomato
  - 7) Andean Potato Viruses - Russia (Moscow Region)
  - 8) Resurgence of Bacterial Wilt of Common Bean in North America
  - 9) Genetic Diversity Between Eurasian Populations of the Conifer Pathogen, *Ceratocystis polonica*
  - 10) First Report of Corky Ringspot (*Tobacco rattle virus*) in Potatoes in North Dakota
  - 11) Ash Dieback Pathogen, *Chalara fraxinea*, Continues to Spread in Europe
  - 12) The Boomerang Project: An Invasive Bark Beetle and Its Fungal Hitchhikers
  - 13) Dutch Elm Disease Vaccine Being Tested on Elm Trees in Winnipeg
  - 14) Detecting Low-level Infestations of Emerald Ash Borer (EAB), *Agrilus planipennis*

### Compte rendu scientifique 01-2010, janvier 2010

#### ARTICLES SUR LA PROTECTION DES VÉGÉTAUX:

- 1) Épreuves PCR permettant de détecter le *Puccinia horiana* chez le chrysanthème
- 2) Première mention du virus Torrado de la tomate (ToTV) chez la tomate en France
- 3) Première mention du nématode à kystes *Meloidogyne hispanica* chez la vigne dans le sud de l'Espagne
- 4) Impact économique d'une propagation libre des nématodes à kystes de la pomme de terre en Australie
- 5) Détection du *Ralstonia solanacearum* (biovar 2A) dans les tiges de pomme de terre ne présentant aucun symptôme, avant la récolte
- 6) Les Solanacées multipliées par voie

végétative constituent pour la tomate une source d'inoculum de viroïde de la filosite des tubercules de la pomme de terre.

- 7) Présence de virus andins de la pomme de terre en Russie (région de Moscou)
- 8) Résurgence du flétrissement bactérien du haricot en Amérique du Nord
- 9) Différences génétiques existant entre les populations eurasiennes du *Ceratocystis polonica*, pathogène des conifères
- 10) Première mention de la nécrose annulaire causée par le virus du bruissement du tabac (TRV) chez la pomme de terre au Dakota du Nord
- 11) Le *Chalara fraxinea*, agent du dépérissement du frêne, continue de se propager en Europe
- 12) Le projet Boomerang : étude d'un scolyte envahissant et de sa flore de champignons phorétiques
- 13) Un vaccin contre la maladie hollandaise de l'orme est mis à l'essai à Winnipeg
- 14) La détection des faibles infestations de l'agrile du frêne (*Agrilus planipennis*)

### Science Scan 03-2010, March 2010

#### PLANT HEALTH ARTICLES:

- 1) Asian Powdery Mildew of Elm Spreads into Europe
- 2) Update on Ash Decline in Europe (First Reports: Finland & Italy)
- 3) Plum Pox Virus in Japan – Possible First Report
- 4) Potato Spindle Tuber Viroid Infecting Tomato in Italy
- 5) Soil Treatments for the Potential Elimination of *Phytophthora ramorum* in Ornamental Nursery Beds
- 6) First Report of Tobacco Rattle Virus in Sedum in Minnesota
- 7) First Report of Tobacco Rattle Virus Associated with Corky Ringspot in Potatoes Grown in North Dakota
- 8) *Cephalosporium maydis*, the Cause of Late Wilt in Maize, a Pathogen New to

Portugal and Spain

- 9) Luring the Emerald Ash Borer
- 10) PCR - Based Recognition of the Light Brown Apple Moth
- 11) Genetic Diversity in Asian Long-Horned Beetles in Toronto (*Anoplophora glabripennis*)
- 12) Surveying for Asian Long-Horned Beetle

### **Compte rendu scientifique 03-2010 mars 2010**

#### **ARTICLES SUR LA PROTECTION DES VÉGÉTAUX:**

- 1) Un oïdium asiatique des ormes se propage jusqu'en Europe
- 2) Mise à jour sur le dépérissement du frêne en Europe : premières mentions en Finlande et en Italie
- 3) Possible première mention du virus de la sharka du prunier au Japon
- 4) Plants de tomate infectés par le viroïde de la filiosité des tubercules de la pomme de terre en Italie
- 5) Des traitements du sol pourraient permettre d'éliminer le *Phytophthora ramorum* des planches de plantes ornementales, dans les pépinières
- 6) Première mention du virus du bruissement du tabac chez des orpins, au Minnesota
- 7) Première mention du virus du bruissement du tabac associé à la nécrose annulaire dans des cultures de pomme de terre du Dakota du Nord
- 8) Le *Cephalosporium maydis*, agent du flétrissement tardif du maïs, est signalé pour la première fois au Portugal et en Espagne.
- 9) Utilité des substances attractives pour la détection de l'agrile du frêne
- 10) Recours à l'amplification PCR pour l'identification de la pyrale brun pâle de la pomme
- 11) Diversité génétique de la population de longicornes étoilés (*Anoplophora glabripennis*) établie dans la région de Toronto

- 12) Détection du longicorne étoilé

#### **Plant Pathology in Canada 1970-2008. The last chance to purchase!!**

The history book-Plant Pathology in Canada 1970-2008, is going to press within the next month. We need a specific number of orders before we can go ahead for printing. For a colour publication, we need a minimum of 400 orders. Otherwise we will be printing a black and white (grayscale) version. We have approximately 200 orders to date.

This is our history and we are justifiably proud of it. Most of you and your friends and colleagues have contributed to this book and are included in it. Writing the book was only the first step. Now we need to spread the word to our friends and colleagues across Canada and around the world that it is available and ready for sale. Each one of us can help ensure the success of the book by promoting it to our friends and colleagues. Purchase it as a personal copy or as a gift to family and friends. Institutions and University Departments should also consider purchasing copies as gifts to seminar speakers, guest lecturers, or for special occasions.

There will only be a single printing of this book. That is why it is critical to ensure that everyone who is interested, be reached and encouraged to reserve their copy (s). Please pass this request to graduate students, colleagues and other interested individuals. Thank you for your efforts in making this book a success.

The order form is on-line and can be found at the following website: <http://www.cps-scp.ca/books/1001plantpathcan.html>.

For inquiries, contact:

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## Employment

### **Title: Ph.D. Position**

**Location:** Department of Agricultural, Food and Nutritional Science, Faculty of Agricultural, Life & Environmental Science, University of Alberta, 410 Agriculture/Forestry Centre, Edmonton, AB T6G 2P5 CANADA

**Description:** Applications are now being accepted for a 4-year Ph.D. position funded as part of a collaborative research project between the University of Alberta (U of A), Agriculture and Agri-Food Canada (AAFC) in Alberta, Saskatchewan and Manitoba, and the Canola Council of Canada. The successful candidate will conduct research as part of a Ph.D. program at the U of A in the area of sclerotinia stem rot of canola under the supervision of Professor Stephen Strelkov, U of A. Objectives of the proposed research include: 1) development of a rapid

method of pathogen detection on flower petals; 2) understanding of the relationship between the quantity of the pathogen on petals and final stem rot levels in commercial fields; 3) correlation of pathogen detection and weather-based forecasts to final disease; 4) collaboration with private seed testing labs (with PCR capabilities), Universities, canola industry and provincial extension staff in order to deploy a commercially available test related to stem rot risk forecasts. The proposed research will utilize real-time PCR to rapidly and quantitatively detect *Sclerotinia sclerotiorum* DNA on canola petals. The student will receive support in the form of a stipend valued at \$21,000 per year.

**Eligibility:** Candidates must have completed their M.Sc. in a related field prior to commencement of the award.

**Application Deadline:** Open until a suitable candidate is found. The award will be available as soon as a successful candidate is selected, with the exact start date to be negotiated with the candidate.

The following application materials are required and may be submitted by electronic mail, by fax or by postal mail” to meet the deadline:

- A letter of application from the candidate, including a statement of research interests for the period of study (maximum 2 pages) and an indication of when he/she expects to be available to take up the award if successful;
- The candidate’s curriculum vitae *including a current e-mail address*;
- 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;
- University-level transcripts. These may be official transcripts sent directly by the university or universities, or unofficial transcripts

sent by the candidate.

THERE IS NO APPLICATION FORM AT THIS STAGE

Applications will be considered based on the academic merit and research potential of the candidates. Travel expenses, insurance, immigration fees, etc., will be the responsibility of the fellowship holder. There is no citizenship restriction. **Following initial consideration based on the documents listed above, the selected candidate will be invited to submit a formal application for admission to the Ph.D. Program in the Department of Agricultural, Food and Nutritional Science, U of A.**

**All application materials and enquiries should be directed to:**

Professor Stephen Strelkov  
Room: 4-16A Ag/For Centre  
Department of Agricultural, Food and Nutritional Science,  
Faculty of Agricultural, Life & Environmental Science,  
University of Alberta,  
Edmonton, AB T6G 2P5 CANADA  
Phone: (780) 492-1969  
Fax: (780) 492-4265  
Email: [stephen.strelkov@ualberta.ca](mailto:stephen.strelkov@ualberta.ca)

## Submission Deadline for the June 2010 issue of CPS - SCP News

**PLEASE NOTE:** The submission deadline for the **June 2010 issue** of CPS - SCP News is **May 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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