# Tequs



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# President's Message/Mot du Président

As I started to write the President's December report I went back to look at what previous Presidents have done. There is a general pattern, if you are from the prairies you have to remark on the weather, then everyone talks about the regional meetings and encourages people to attend the national meeting in June.



Mary Leggett
CPS-SCP President/Président

### Inside this issue:

Announcements	68
Awards	66-68
Contact the Editors	74
Deadline for Dec. Issue	74
Employment	72-73
Mot du Président	62-64
President's Message	60-62
Regional Meetings	64-66

This is followed by some general comments on the society and a holiday wish. As this seems to work for everyone I will continue the pattern.

So I bring you greetings from a very cold snowy Saskatoon, although as winter didn't really start until December, I can't complain. I have just sent my membership dues into Khalid and I would encourage everyone else to do the same. It feels good to have this done before the New Year and without a reminder from Khalid. Please also encourage your students and any colleagues who are involved in any form of work with plant diseases to join the society. It is really a great bargain. Please also give some thought to making a donation to the society to help us support some of our awards and honours. Last year the "Saskatchewan Challenge" helped to

increase the money we have available for student travel awards and it would be great to see this continue.

I have been fortunate to be able to attend three regional meetings this fall but was sorry to miss the southern Ontario meeting. The BC meeting and the Joint meeting of the PPSA and the SK regional groups were held at almost the same time but I did manage to make the first day of the BC meeting and then make it to the meeting in Lloydminster. The BC meeting in Victoria brought back a lot of memories and it was nice to see some old friends from my days at Simon Fraser. Bill Wagner and Mike Cruickshank gave a very interesting presentation on Economics and Risk

Assessment. It was a different perspective that generated a lot of thought and

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discussion. I was sorry to have to miss the second day as there were several presentations that I would have liked to hear. The joint meeting of the Plant Pathology Society of Alberta and the CPS region meeting for Saskatchewan was also extremely interesting and well attended. Krista Anderson's talk on "Issues in Seed Treatment" and the symposium on Emerging Diseases in Canola were just two of the sessions that made attendance worth while. We also used this event to make the official presentation of the Award for Outstanding Research to Karen I made it to Fredericton for the Bailey. Maritime meeting in November. It was also very interesting and well worth the trip. All of the presentations, which included a review of current research at the Potato Research Centre on resistance to the golden nematode, showed that there is some very exciting research happening on the east coast.

Richard Belanger represented us at the 100<sup>th</sup> anniversary meeting of the QSPP. He reported that it was a full day of historical conferences topped with an awards banquet. He presented a memorial plaque to the president of the QSPP. The gesture was highly appreciated, especially given that many CPS members were in the audience (e.g. R. Morrall. A. Lévesque. R. Hamelin etc).

I would like to encourage everyone and especially the students to attend their regional meeting if at all possible. These meetings are a great way to get to know your colleagues and for students it is a great place to give your first presentation.

I would also like to use this forum to publically congratulate Dr Chuji Hiruki on being made an honorary

member of the International Society of Plant Pathologists (ISPP). This is the highest honor given to a member who excelled in research, education and contributions to the international community. Dr Hiruki is one of the most distinguished members of the Canadian Phytopatholgical Society. He was elected as a Fellow of our society in 1993 and in 1996 received the Award for outstanding Research. I know we are all extremely pleased that the ISPP has recognized his contributions to our science on a global scale

The board is continuing to work on many measures designed to help the CPS move forward. We investigated the prospect of membership in a new umbrella organization, Life Sciences Canada. Thanks go to Andre Levesque for representing us at the first meeting. We decided not to participate as we felt the

membership fee was too high and that as we are already a member of Plant Canada we have a forum for meeting with scientists in related fields, and lobbying the government on important scientific issues. Jim Menzies and his committee continue to do a thorough job of investigating alternative publishers for CJPP.

The LAC for the Winnipeg meeting in June is developing a great agenda for the AGM. I hope everyone will make the effort to attend. They have included a special event for the students and some interesting workshops. We will be giving out our awards, as usual, at that meeting and I encourage you to consider nominating a worthy colleague for an award. Please remember that we can give out two student travel awards and encourage your students to apply. The student must be registered in a Master's level or PhD degree program at the time of application and undertake a research project in the area of plant pathology. Information about the awards and the application process can be found on our website.

This newsletter will likely be distributed after the holidays so I hope everyone took a break and enjoyed some time with family and friends. I wish you all the best for the New Year.

Comme je m'apprêtais à rédiger mon rapport de décembre, j'ai décidé de jeter un coup d'œil sur les rapports des autres présidents. J'ai remarqué qu'il y avait une tendance : lorsque le président provenait des Prairies, il devait parler du temps. Puis tous ont parlé des réunions annuelles et ont encouragé les membres à assister à la réunion nationale de juin. Le tout était habituellement suivi des quelques commentaires d'ordre général sur la Société canadienne de phytopathologie (SCP) ainsi que des souhaits relatifs à la période des fêtes.

Puisque cela a semblé fonctionner pour tous, je vais poursuivre dans la voie tracée par mes prédécesseurs.

Toujours est-il que je vous salue d'une très froide et enneigée Saskatoon, mais, étant donné que l'hiver n'a pas vraiment débuté avant le début de décembre, je ne peux pas me plaindre. Je viens à l'instant d'envoyer ma cotisation à Khalid et j'encourage tout un chacun à faire de même. Cela fait du bien de s'acquitter de cette tâche avant le début de la nouvelle année, sans que Khalid ait à nous le rappeler. De plus, je vous demanderais d'inciter vos étudiants et tous ceux de vos collègues qui travaillent de près ou de loin dans le domaine de la phytopathologie à se joindre à la Société. Cela en vaut vraiment la peine! S'il vous plaît, considérez également la possibilité de faire un don à la Société afin de nous aider à soutenir quelquesunes des récompenses et des distinctions que nous décernons. L'année dernière, le Saskatchewan Challenge a contribué à accroître les sommes que nous destinons aux allocations de voyage aux étudiants et ce serait vraiment sensationnel de pouvoir continuer dans la même veine.

Cet automne, j'ai fort heureusement pu assister à trois réunions régionales, mais j'ai malheureusement raté celle du sud de l'Ontario. Par ailleurs, la réunion de la Colombie-Britannique (C.-B.) ainsi que la réunion commune de la Plant Pathology Society of Alberta (PPSA) et des groupes régionaux de la Saskatchewan ont été tenues presque en même temps. Malgré tout, j'ai pu assister à la première journée de la réunion de la C.-B. pour ensuite me rendre à Lloydminster. La réunion de la C.-B. à Victoria me rappela de bons souvenirs et c'est avec grand plaisir que je revis de vieux amis du temps de mes années passées à l'Université Simon Fraser. Bill Wagner et Mike Cruickshank présentèrent un exposé intéressant sur l'économie et l'évaluation du risque. Leur approche pour le moins différente suscita

de nombreuses réflexions et discussions. Je regrettais de ne pouvoir rester pour la deuxième journée, car il y avait certaines présentations auxquelles j'aurais bien aimé assister. La réunion commune de la PPSA et des groupes régionaux de la Saskatchewan, affiliés à la SCP, s'est également avérée des plus intéressantes et bien courue. La présentation de Krista Anderson sur les problèmes relatifs au

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séances qui faisaient que cela valait la peine d'assister cette réunion. Nous avons également profité de l'occasion pour présenter officiellement le Prix d'excellence scientifique à Karen Bailey. Puis, en novembre, je me suis rendu à Fredericton pour assister à la réunion des provinces de l'Atlantique. Ce voyage en valut aussi la peine. Toutes les présentations, dont une faisait état de la situation de la recherche sur la résistance au nématode doré au Centre de recherches sur la pomme de terre, ont montré que la recherche qui s'effectue sur la côte est du pays est des plus captivantes.

Richard Bélanger a représenté la SCP au 100° anniversaire de la Société de protection des plantes du Québec (SPPQ). La journée se déroula au rythme des conférences à thèmes historiques et se termina par un banquet de remise des prix. Richard présenta une plaque commémorative au président de la SPPQ. Ce témoignage a été des plus appréciés d'autant plus que de nombreux membres de la Société canadienne de phytopathologie assistaient à la

cérémonie, dont R. Morall, A. Lévesque, R. Hamelin.

Je vous encouragerais tous, et particulièrement les étudiants, à assister, autant que faire se peut, à vos réunions régionales. Elles vous donnent une occasion rêvée d'apprendre à mieux connaître vos collègues et, quant aux

> étudiants, elles constituent pour vous un tremplin tout désigné pour vos premières présentations.

J'aimerais aussi profiter de l'occasion

pour féliciter publiquement Chuji Hiruki qui vient d'être fait membre honoraire de la Société internationale de phytopathologie (SIP). Il s'agit du plus grand honneur décerné à un membre qui s'est démarqué dans les domaines de la recherche et de l'éducation ainsi que par ses contributions à la communauté internationale. M. Hiruki est un des membres les plus illustres de la Société canadienne de phytopathologie. Il a été élu membre de la SCP en 1993 et. en 1996, il reçut le Prix d'excellence scientifique. Nous sommes tous fiers que la SIP reconnaisse ses contributions à notre science, et ce, à l'échelle mondiale.

Dans un autre ordre d'idées, le conseil continue à travailler sur plusieurs mesures conçues pour permettre à la SCP de progresser. Nous avons étudié la possibilité que l'ensemble de nos membres soit chapeauté par une nouvelle organisation : « Life Sciences Canada ». Nous tenons à remercier André Lévesque d'avoir représenté la Société à la première réunion. Étant donné que les droits d'inscription étaient trop élevés et que, à

titre de membre de Plant Canada, la SCP a déjà accès à des mécanismes lui permettant de prendre contact avec d'autres scientifiques travaillant dans des domaines connexes et de faire pression sur le gouvernement en faveur de sujets scientifiques d'importance, nous avons décidé de ne pas poursuivre la démarche. En ce qui a trait à Jim Menzies et son comité, ils continuent d'explorer en profondeur d'autres avenues en ce qui a trait à la publication de la Revue canadienne de phytopathologie.

Quant au comité national organisateur de la rencontre de Winnipeg, ce dernier est en train d'élaborer un programme des plus complets pour l'assemblée générale annuelle. J'espère que tous feront un effort pour y assister. Ils y ont inclus une activité spéciale pour les étudiants ainsi que des ateliers intéressants. Nous y procéderons à la remise des prix, comme d'habitude, et je vous encourage, par le fait même, à présenter la candidature d'un collègue digne de recevoir un de ceux-ci. N'oubliez pas que la SCP peut également décerner deux prix associés aux allocations de voyage aux étudiants : alors encouragez vos étudiants à poser leur candidature. Ceux-ci doivent être inscrits à un programme de 2e ou 3e cycle au moment de poser leur candidature et travailler à un projet de recherche dans le domaine de la phytopathologie. Notre site Web contient tous les renseignements pertinents en ce qui a trait aux prix et à la façon de poser sa candidature.

Étant donné que ce bulletin sera probablement distribué après la période des fêtes, j'espère que vous aurez tous pu faire une pause et passer le plus de temps possible avec vos familles et vos amis.

Sur ce puissent mes vœux les plus sincères vous accompagner tout au long de cette nouvelle année!

### **Regional Meetings**

# CPS British Columbia Regional Meeting Report 2008

On Oct. 20-21, about 50 plant pathologists and students from government, universities and industry attended the regional meeting in Victoria hosted by Dr. Simon Shamoun, Rona Sturrock, Mike Cruickshank, Dr. Harry Kope (British Columbia Ministry of Forests and Range) and colleagues and staff of the Pacific Forestry Centre, Natural Resources Canada. Forest pathology was the primary focus of the meeting, although there were presentations and posters on diseases and nematodes affecting potatoes, vegetables, grapes and wheat, also. First prize for the best student oral presentation (\$60) was awarded to Scott DiGuistini for his paper entitled "Interactions of G. clavigera, a tree pathogen associated with MPB, with lodgepole pine defense metabolites" (with Dr. Colette Breuil, University of British Columbia). Second prize (\$45) was awarded to X. A. Hao (Northwest A & F University, Yangling, China) for "Identification of a phytoplasma associated with wheat blue dwarf disease (with Dr. J. J. Liu, Canadian Forest Service, Pacific Forestry Centre, Victoria and Dr. Y. Xiang, Agriculture and Agri-Food Canada, Pacific Agri-Food Research Centre, Summerland). The best student poster prize (\$45) was awarded to X. W. Zhu (Institute of Bioengineering, Zhejiang Sci-Tech University, Hangzhou, China) for "Genomic analysis of six dsRNA segments isolated from Raphanus sativus cv. Yipinghong with yellow leaf edge symptoms" (with Dr. Y. Xiang, AAFC-PARC, Summerland). Thanks to the student competition judges, Ms. Arezoo Zamani, Pacific Forestry Centre and Dr. Marianne Elliot, Washington State University. Awards were made possible by a \$150 contribution from CPS.

CPS President Dr. Mary Leggett welcomed the participants and conveyed greetings from the national society. She urged all members to attend the 2009 CPS AGM in Winnipeg and especially to support attendance by students. On Day 1, Dr. Bill Wagner and Mike Cruickshank conducted a very interesting session on "Economics and Risk Analysis", which was appreciated by all participants. On Day 2, featured speaker, Dr. Niklaus Grünwald, USDA ARS, Corvallis, OR gave an informative talk entitled "Genetics and Evolution of



CPS-SCP President
Mary Leggett addressing attendees at the
2008 BC CPS-SCP
regional meeting in
Victoria, BC

Phytophthora ramorum", followed by a discussion of the potential impact of this disease on the British Columbia forest and nursery industries. The delicious banquet dinner, including homemade fruit pies, was catered by local chef Graham Little and staff.

At the business meeting on Oct. 21, chaired by Tom Forge (substituting for J. Elmhirst), Rona Sturrock (substituting for Bob Copeman) reported a current balance of almost \$2,800 in the regional account. Dr. Robert (Bob) Copeman has been Treasurer of the BC regional branch for many years and last year, after his retirement from UBC, expressed a wish to hand-off his ink-stained ledgers to another. Rona Sturrock offered to take over the regional treasurer's job, with Mike Cruickshank as co-signer. Since the meeting, Bob has transferred the regional funds to the Royal Bank Community

account set up for the 2008 regional meeting, which will be our new BC-CPS Regional Branch account. Thanks to Bob and his co-signer, Dr. Dick Stace-Smith, for keeping us "in the black" all these years, and to Rona and Mike for assuming this task.

In light of declining participation by students at both regional and national meetings, it was suggested that travel bursaries be made available to students, especially those from more distant campuses such as the University of Northern British Columbia (UNBC) and the universities in the Southern Interior. No \$ figure was discussed and it was agreed to forward the suggestion for discussion at the next meeting. To help grow our membership, the organizing committee for the 2008 regional meeting made a special effort to add new names and institutions to the mailing list, which will be made available to each year's organizing committee. The "2010 National CPS Meeting Committee" chaired by Tom Forge, with assistance from Karen Bedford, Gayle Jesperson and Zamir Punja reported that they have narrowed it down to two possible venues: UBC and the Hyatt in downtown Vancouver, and are discussing cost estimates and various options with UBC. The APS Pacific Division has expressed interest in meeting with us, but has not yet committed. In other business, Jack Sutherland raised the issue of the status of the "History of Plant Pathology in Canada: 1957-2007", (an update to Conner's "History of Plant Pathology in Canada"). This effort is nearing completion and needs financial support from CPS for publication. Meeting participants agreed to send a letter to the CPS Executive requesting that this project/publication be funded and completed. A draft letter is currently under preparation; the final letter will be sent by Rona Sturrock, on behalf of the BC- CPS to Mary Leggett, president of CPS, in early 2009.

Thanks to our hosts, session moderators, student competition judges, and everyone who contributed to making this a very successful and enjoyable meeting.

The next meeting will be held in the BC Lower Mainland, Oct. 19-20, 2009. Possible locations include UBC, PARC-Agassiz and Abbotsford; the final location to be announced at a later date.

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

complete all degree requirements at MacDonald College. During her studies, she won the Governor General's Bronze medal at the end of her second year for the highest academic standing in her class. In 1919, she completed the requirements for a M.Sc., also from MacDonald College. In 1922, she completed the requirements for a Ph.D. under Dr. E.C. Stakman at the University of Minnesota, becoming the first Canadian woman to earn a Ph.D. in agriculture.

Dr. Newton's professional career started in 1922 at the University of Saskatchewan as an assistant professor in the Dept. of Biology. In 1925, she accepted a position

### **Awards**

### Induction of Margaret Newton, Ph.D. into the Manitoba Agricultural Hall of Fame

Dr. Margaret Newton was inducted into the Manitoba Agriculutral Hall of Fame on July 17, 2008, after nomination by the Manitoba Field Unit, Parks Canada. CPS members attending the ceremony included Dr. L. Lamari and Dr. F. Daayf, Department of Plant Science, University of Manitoba, Dr. B. McCallum and Dr. J. Menzies, Cereal Research Centre, AAFC, and Dr. J. Kolmer, USDA-ARS, U. of Minnesota. Dr. Kolmer gave a brief historical background of Dr. Newton's career during the ceremony.

Dr. Newton grew up on a farm near Plaisance, QC. She attended MacDonald College and graduated with a B.Sc. in Agriculture in 1918, becoming the first woman to



Dr. Margaret Newton

at the Dominion Rust Research Laboratory in Winnipeg. She worked along side other famous pathologists such as Dr. J.H. Craigie and was responsible for hiring Dr. T. Johnson. Using Mendelian laws, she undertook pioneering genetic studies of the pathogens of wheat rust. From 1925 to 1945, she published 45 scientific articles and 11 research summaries, becoming an international authority on rusts.

Dr. Newton retired in 1945 because of respiratory and allergenic problems which arose from her long-term exposure to stem rust spores. The government of Canada was reluctant to give her a full pension because she only worked 20 years. Western Canadian farmers, in appreciation of her work, petitioned to award her full pension; which the government did.

Dr. Newton received numerous awards for her work on the wheat rusts. She was elected to the Royal Society of Canada in 1942, being only the second woman to be so honoured. The Royal Society of Canada awarded her the Flavelle Medal in 1948, which is awarded for outstanding contribution to biological science. She received the outstanding achievement award from the University of Minnesota in 1956, an honorary L.L. D. from the University of Saskatchewan in 1969, and was elected to the Science Hall of Fame in Ottawa in 1991. She was certainly a plant pathologist of outstanding achievements.

The following references can be consulted for more information on Dr. Margaret Newton:

Margaret Newton: Pioneering Cereal Rust Researcher (http://www.apsnet.org/online/ feature/newton/), March 2005, J.A. Kolmer.

Margaret Newton (http://www.collectionscanada.gc.ca/women/002026-412-e.html).

## CPS Awards Nominations due by April 6, 2009

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 Winnipeg, Manitoba. Nominations must be received by the CPS Awards Committee Chairperson by April, 2009. Nominations can be sent to Sabine Banniza, CPS Awards Committee Chair at sabine.banniza@usask.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

### **Announcements**

### **International Society for Plant Pathology**

Torino, October 1st, 2008

Dear colleagues and friends,

While starting my new office as President of the International Society for Plant Pathology (ISPP), first of all I wish to thank you all as well as the members of your Societies for the support given to the organization of the 9<sup>th</sup> International Congress of Plant Pathology (ICPP). ICPP 2008 gathered at Turin 2,000 people from 85 countries. One hundred and twenty six fellowships have been provided to participants from developing countries.

That week had such momentum and was a great chance to meet personally many of you! In many cases it has meant to me seeing again old friends, in many other meeting young colleagues, sometimes attending for the first time our International Congress. It has indeed been delightful having you all together in our city: one month after the Congress, the excitement and joy are still with us!

When you live in a small country such as Italy and are members of relatively small Scientific Societies you feel even more the need of meeting other colleagues, interacting with them as much as possible. The need to overcome the walls of my small and dynamic laboratory has indeed been the driving force of my thirty years of work in plant pathology. This new office as ISPP President gives me a new and unique opportunity of interacting, at a larger scale, with colleagues from all over the world.

In the next five years, together with colleagues joining me on the Executive Committee of ISPP, we will try to increase connections among Societies, with special attention to the smallest ones. ISPP can indeed facilitate the work of scientists from developing countries, emerging economies, and young Scientific Societies, providing them more opportunities to take part in international collaborative research and projects.

We are indeed fortunate to have the opportunity to deal with a wonderful and upto-date discipline, which is having a tremendous social role, at a time when still so many people suffer hunger and malnutrition. Our research can make a difference and I'm quite sure that the enormous critical mass that ISPP represents can indeed play a role with its daily work.

A Society such as ISPP, so rich in human resources, should have an opportunity to be influential on critical global issues.

I'm already receiving suggestions for my agenda from many of you and kindly urge all of you to send ideas and opinions, so that we can indeed work together. Many of us are engaged in Subject Matter Committees: Vice-President Wafa Khoury, with the precious help of Wenhua Tang is working to enforce the activities and the visibility of such groups. There are so many crucial topics that could be better addressed by a Society such as ISPP, representing phytopathologists at large.

In the mean time, I wish to remind all Societies to pay their annual fees, which are important to ensure the viability and effectiveness of ISPP.

I am ready to share my international professional experience and skills and I can ensure you that I'll do it with passion and enthusiasm, but I need your suggestions and help.

M. Lodovica Gullino President, International Society for Plant Pathology

### The Annual General Meeting of the Canadian Phytopathological Society Winnipeg, MB, June 22-25, 2009

The Manitoba plant pathologists are going to be hosting the AGM of the CPS in 2009 at the Delta Hotel, Winnipeg. The meeting will begin Monday night, June 22, and end around noon on Thursday June 25. The local arrangements committee has been very busy planning an exciting meeting for all of you.

Although most of the plans are tentative at this point, the following lists some of the events that are being planned.

Monday, June 22, we are hoping to have some workshops for those who may be interested. Dr. Randy Clear and Dr. Stephen Brière are interested in hosting a workshop on Monday afternoon on Seed Pathology. Dr. Dilantha Fernando is interested in hosting a workshop on the Bacterial Identification System in his lab, also on Monday afternoon. We hope that people will be interested in learning what these scientists have to present. More information will follow.

Monday night will be the opening reception.

During the course of the meeting from Tuesday to Thursday, the LAC is currently planning two symposia. One will be on signalling in plant pathogen interactions and is being organized by Dr. Brent McCallum. Dr. Fouad Daayf is organizing a second symposium on soilborne pathogens. There will be a student social on Tuesday afternoon, after the sessions. The AGM will likely be on Wednesday, with the banquet on Wednesday night. The entertainment at the banquet is being organized by Mr. James Tucker, and looks to be exciting.

Registration is likely going to be approximately \$350.00 for CPS members, and \$175.00 for students. The meeting will take place at the Delta Hotel in downtown Winnipeg, and Dr. Andy Tekauz has negotiated a price of \$129.00 per night for single or double occupancy. If you would like to have more than two people in a room, the charge for the extra people will be \$15.00 each. We are going to book a block of rooms for the meeting at the Delta, which will be booked until May 22, and the Delta has informed us that they will honour the room rates for two days either side of the meeting. When you book at the Delta, let them know that you are part of CPS 2009, and they will provide you with free in room internet access.

Look to the CPS website for more information on the meeting as time goes on. We are hoping to post some material about the meeting by the end of January. The LAC would also like to encourage all students to apply for the CPS travel grant to offset their costs of attending CPS 2009. Two grants are given each year and all students are eligible to apply.

Jim Menzies for the LAC, CPS 2009

### CPS-SCP membership renewal reminder

This is a note to remind you of the membership renewal for 2009 in the Canadian Phytopathological Society. I sent the forms to you by regular mail a few weeks ago, and would like to remind you to renew your membership for 2009.

Please accept my apology if you have done so and your application is already in the mail. If not, please do so at your earliest convenience in order to avoid any interruption in services and in communication.

Please visit the CPS website at www.cps-scp.ca for update information on the 2009 AGM in Winnipeg, the recent issue of the Newsletter, and other issues.

Please note the change in my email address below.

Wishing you a Happy Holiday Season and a Happy New Year.

Respectfully

CPS Membership Secretary

Khalid Y. Rashid

# Science Scan, a new publication produced by Science Strategies Directorate.

For the past several years, the Plant Health Risk Assessment Unit (PHRA) biologists have been routinely scanning 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. The "Science Intelligence Report" (SIR) was developed in 2004 as a mechanism to highlight and share within CFIA any significant new pest-related information/publications relative to current or potential quarantine pests for Canada.

As a result of the positive feedback the report received over the years, a decision was made to broaden the scope of that report. The "Science Scan" will now replace the Scientific Intelligence Report, building and expanding upon the Plant heath focus and elements of the SIR to now also include issues related to other areas of the CFIA mandate, in particular animal health.

Thank you

Ci-joint, vous trouverez la première édition du Compte rendu scientifique, une nouvelle publication produite par la Direction des stratégies scientifiques.

Au cours des dernières années, les biologistes du Service de l'évaluation des risques phytosanitaires (SERP) analysent régulièrement les ouvrages scientifiques récemment publiés (entre autres) afin d'y relever tout renseignement sur les nouveaux phytoravageurs (pathogènes, insectes, mauvaises herbes, etc.) qui pourrait être utile sur le plan de la réglementation ou intéresser le personnel chargé de la protection des végétaux à l'échelle nationale. Le rapport sur les renseignements scientifiques (RRS) est

un mécanisme qui avait été créé en 2004 pour signaler et diffuser au sein de l'ACIA toute nouvelle information ou publication pertinente sur des ravageurs actuellement ou potentiellement justiciables de quarantaine au Canada.

Étant donné les commentaires positifs qu'a suscités le rapport au fil des ans, on a décidé d'élargir la portée de ce dernier. Le Compte rendu scientifique remplacera dorénavant le rapport sur les renseignements scientifiques, qui donnera encore plus de renseignements sur la Protection des végétaux que le RRS, mais aussi des renseignements sur d'autres domaines relevant du mandat de l'ACIA, plus particulièrement la santé des animaux.

#### Merci

Jennifer Hyatt
Animal Health Analyst and Advice Officer
Animal Health Risk Assessment Unit,
Science Branch,

Canadian Food Inspection Agency (CFIA) Phone: (613) 228-6698 ext. 4922

# Science Scan 06-2008, November 6, 2008

Published by the Science Strategies Directorate, Canadian Food Inspection Agency

### PLANT HEALTH ARTICLES:

- 1) First Report of Tobacco Rattle Virus Causing Corky Ringspot in Potatoes Grown in Minnesota and Wisconsin
- 2) Detecting Nonculturable *Ralstonia* solanacearum in Asymptomatic *Pelargonium* spp.
- 3) First Report of Ash Dieback in Norway
- 4) Beetle-fungus Infestation Threatens Black Walnut (*Juglans nigra*) Trees
- 5) Multiple Strategies for Cold Weather Survival by the Pine Sawyer Beetle (Coleoptera: Cerambycidae)

- 6) Range Expansion of the Lesser Yellow Underwing, *Noctua comes* Hübner, [1813] in Canada. New incursion into Ontario from Western North America or a New Introduction from the Palaearctic?
- 7) The Ability of Asian Longhorned Beetle to Attack Healthy Living Trees Explained

Compte rendu scientifique 06-2008, 6 novembre 2008

Publié par la Direction des stratégies scientifiques, Agence canadienne d'inspection des aliments

# ARTICLES SUR LA PROTECTION DES VÉGÉTAUX :

- Première mention de la nécrose annulaire causée par le virus du bruissement du tabac (TRV) chez des pommes de terre produites au Minnesota et au Wisconsin
- 2) Détection de cellules non cultivables de Ralstonia solanacearum chez les géraniums (Pelargonium spp.) ne présentant aucun symptôme
- 3) Première mention du flétrissement du frêne en Norvège
- 4) Une infection fongique propagée par un scolyte menace le noyer noir (*Juglans nigra*)
- 5) Acquisition de stratégies de survie multiples aux rigueurs hivernales chez le longicorne *Monochamus alternatus* (Coléoptères : Cérambycides)
- 6) Ampleur de la progression de la hulotte, *Noctua comes* (Hübner [1813]), au Canada. Nouvelle incursion en Ontario en provenance de l'ouest de l'Amérique du Nord ou nouvelle introduction en provenance de la région paléarctique?
- 7) Explications concernant la capacité du longicorne étoilé d'attaquer les arbres sains

# Science Scan 07-2008, December 10, 2008

### Published by the Science Strategies Directorate, Canadian Food Inspection Agency

### PLANT HEALTH ARTICLES:

- 1) First Report of Apple Proliferation Phytoplasma in Turkey
- 2) Chrysanthemum White Rust (*Puccinia horiana*) Found in the United States
- 3) Detection of Potato Virus YN and PVYNTN in Potato and Other Hosts in Mexico
- 4) Grapevine Anthracnose Found in Ontario Vineyards
- 5) *Tussilago farfara*: a New Natural Host of Stolbur Phytoplasma Causing Bois Noir Disease in Grapevine
- 6) Potato Cyst Nematode Spreads in Australia
- 7) Plant-Pathogenic Bacteria as Biological Weapons Real Threats?
- 8) Putative Zebra Chip Agent Named
- 9) Pathogenicity of *Chalara fraxinea*Confirmed
- 10) Improved Diagnostic Tools to Identify Scolytus schevyrewi Semenov
- 11) Evaluating Cut Flowers as a Pathway for New Pests

# Compte rendu scientifique 07-2008, 10 décembre 2008

Publié par la Direction des stratégies scientifiques, Agence canadienne d'inspection des aliments

# ARTICLES SUR LA PROTECTION DES VÉGÉTAUX :

- 1) Premier signalement du phytoplasme des proliférations du pommier en Turquie
- 2) Rouille blanche du chrysanthème (*Puccinia horiana*) observée aux États-Unis

3) Détection, au Mexique, des virus YN et PVYNTN de la pomme de terre dans des

pommes de terre et d'autres hôtes

- 4) Anthracnose de la vigne observée dans des vignobles de l'Ontario
- 5) *Tussilago farfara* : un nouvel hôte naturel du phytoplasme stolbur causant la maladie du bois noir de la vigne
- 6) Propagation de nématodes à kystes de la pomme de terre en Australie
- 7) L'utilisation de bactéries phytopathogènes comme arme biologique : une menace réelle?
- 8) Nom attribué à l'agent probable de la « chip zébrée »
- 9) Pathogénicité confirmée du *Chalara* fraxinea
- 10) Outils de diagnostic améliorés pour l'identification du *Scolytus schevyrewi* Semenov
- 11) Évaluation des fleurs coupées en tant que voie d'introduction de nouveaux organisms nuisibles

### **Employment**

Title: Postdoctoral Fellowship in Sustainable Agriculture - 2009

**Location:** Faculty of Agricultural and Environmental Sciences,
Macdonald Campus, McGill
University, 21,111 Lakeshore,
Ste. Anne de Bellevue, Quebec,
Canada H9X 3V9

**Description:** Applications are now being accepted for a 2-year fellowship, valued at CDN\$35,000 per year, tenable in the Faculty of Agricultural and Environmental Sciences, Macdonald Campus, McGill University. *The competition is intended for new incoming candidates to the university.* The successful candidate will conduct postdoctoral research in the area of

sustainable agriculture under the supervision of a professor in one of the Faculty's academic units. The proposed research would address themes such as food quality and safety, nutrition and health, biosciences, bioproducts and biotechnology, bioresource and environmental engineering, conservation and the environment. For more information on the Faculty and its research activities, please visit our website <a href="https://www.mcgill.ca/macdonald/units">www.mcgill.ca/macdonald/units</a>

**Eligibility:** Candidates must have completed their PhD within three years prior to commencement of the award.

**Application Deadline:** March 1 (in the event that March 1 falls on a weekend, the deadline will be the following working day). The award will be available as soon as a successful candidate is selected, with the exact start date to be negotiated with the candidate. All applicants will be contacted no later than June 1.

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 the fellowship (maximum 2 pages) and an indication of when he/she expects to be available to take up the award if successful. This letter should briefly outline the facilities required to undertake the research and the names of one or two suitable supervisors in the Faculty of Agricultural and Environmental Science whose research program falls within the interest of the candidate;
- 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

Applications will be considered based on the academic merit and research potential of the candidates and the Faculty's ability to accommodate the proposed research. Travel expenses, insurance, immigration fees, etc., will be the responsibility of the fellowship holder. There is no citizenship restriction. Following its initial consideration based on the documents listed above, the Faculty may request additional information or documents (e.g. official transcripts, original letters) from short-listed candidates, their universities, and/or their references.

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

Scholarships Committee, c/o T. Bird

### Postal address:

Student Affairs Office, Laird Hall, Room 106, Macdonald Campus of McGill University, 21,111 Lakeshore Road, Ste. Anne de Bellevue, Quebec H9X 3V9 CANADA

E-mail address: Toni.Bird@mcgill.ca Fax number: 514-398-7968

### Submission Deadline for the March 2009 issue of CPS - SCP News

PLEASE NOTE: The submission deadline for the March 2009 issue of CPS - SCP News is February 15, 2009. 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.

### **Contact the Editors**

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