

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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Mot du Président/ President's Message

C'est le genre de cliché qu'on entend et que tous les présidents de la société semblent avoir aussi rapporté mais qu'on ne comprend pas vraiment sans l'avoir vécu. La dernière année a passé à la vitesse de la lumière. Je vais avoir besoin de vivre un peu plus au ralentie et de profiter du "slow food" ou de ses dérivés. Cette impression d'éclair observée par mes prédécesseurs s'explique sans doute un peu par le fait que notre société a été



André Lévesque
CPS-SCP President

encore très active cette année. Les principaux projets ont été la parution du CD Maladies et Ravageurs des Cultures Légumières au Canada, le numéro spécial de la revue canadienne de phytopathologie pour le 75^{ème} anniversaire

Inside this issue:

Announcements	27-29
Book Review	29-30
Committee Reports	22-27
Contact the Editors	32
Deadline for Sept. Issue	29
Employment	31-32
Mot du Président	18-20
People and Travel	31
President's Message	20-21

de la société, la tenue d'un scrutin pour changer le mode d'élection des membres du Conseil et des membres des comités permanents, les changements apportés à notre approche pour attaquer des enjeux importants de politiques scientifiques dont la création d'un réseau de protection des végétaux, initier la préparation d'une nouvelle édition de Maladies et Ravageurs des Cultures Légumières au Canada, trouver un domicile permanent et approprié pour la collection de photos d'étudiants et de visiteurs du professeur Sackston, compléter la numérisation et disponibilité en ligne de tous les anciens volumes de la revue canadienne de phytopathologie, changements du comité d'éducation et de sensibilisation du public, indexation et la numérisation d'Inventaire des maladies des plantes au Canada, rationalisation des éléments budgétaires des états financiers de la SCP et la

planification de nos réunions annuelles jusqu'en 2010, incluant notre participation à ICPP 2008. Les projets complétés ont été commencés par mes prédécesseurs. Les autres vont devoir continuer pendant l'année ou les années à venir.

Réflexion Stratégique

Comme notre société n'a pas d'employés permanents, les simples requêtes, les activités régulières et les projets mentionnés ci-dessus tiennent les bénévoles bien occupés. Le fait que notre société fonctionne entièrement avec des bénévoles aide à maintenir notre bonne santé financière et nous donne une grande autonomie. Nous devons cependant continuer à nous développer, à s'adapter aux changements et à nous améliorer. À cause de toutes les tâches que la société doit faire avec un minimum d'aide professionnelle, il reste peu de temps pour penser aux actions qui vont orienter à long terme la société vers des directions bien ciblées. C'est une des raisons qui expliquent le besoin d'avoir un plan stratégique et de le réviser tous les cinq ans. Le nouveau plan stratégique progresse avec l'appui important d'un groupe de membres actifs et la gouverne éclairée de Ron Howard et David Kaminski. Le conseil d'administration aura une nouvelle carte routière à suivre au cours des cinq prochaines années pour l'aider à prendre les décisions les plus souhaitables à long terme.

Réunion annuelle à Québec

Une des activités qui a été plus intense que d'habitude pour le CA a été la préparation pour notre réunion annuelle avec la MSA et l'APS. Il y a eu plusieurs requêtes et discussions intenses. La force de notre dollar a rendue beaucoup de nos collègues américains très nerveux par rapport à cette réunion dont le lieu de rencontre avait été décidé alors que le dollar canadien valait 0,65 \$. Le comité d'organisation local dirigé par Richard Bélanger et le CA ont continué à communiquer leur optimisme pour une ville comme Québec qui peut facilement susciter des intérêts de participation au niveau international et américain. La SCP a insisté à avoir une participation financière dans l'évènement, pour le meilleur ou pour le pire, démontrant ainsi son appui indéfectible à cet évènement. La soumission de résumés est en hausse pour les sociétés par rapport aux années

passées et l'inscription a dépassé dès le début de juin le nombre de participants prévu pour ce congrès. Je n'ai pas de

<<Merci à vous tous qui travaillez assidûment à organiser nos réunions régionales, à préparer notre journal, notre bulletin, notre site Web, à faire fonctionner nos comités et à participer à nos activités.>>

statistiques officielles mais je crois que la participation européenne sera importante à en juger par les nombreux résumés que j'ai vus et les demandes que j'ai reçues. Si vous êtes membres de l'APS et que vous voulez participer au banquet de la SCP et/ou à notre AGM, vérifiez lors de votre inscription si vous êtes bien inscrits pour ces évènements. Nous planifions terminer notre banquet plus tôt que d'habitude pour aller rejoindre tous nos collègues et ne pas manquer les divertissements qui sont prévus.

Merci à nos bénévoles

Mon prédécesseur à la présidence m'avait laissé des dossiers à jour et bien gérés. Richard Hamelin va quitter le CA cet été. Je tiens à le remercier pour son travail ardu, ses bonnes idées et son enthousiasme contagieux. Gayle Jespersion, notre secrétaire aux adhésions, va nous quitter après six ans de travail exceptionnel. C'est un des postes clé de notre société. Sue Boyetchko nous quitte aussi et je la remercie profondément pour son aide sur le conseil.

Je ne doute pas que les prochains présidents et membres du CA sauront mener à bien le plan stratégique, les projets qui continuent et ceux à venir. Bruce Gossen est déjà impliqué dans plusieurs projets très importants. Bruce est aussi un de nos piliers dans la publication des livres de la société. Je vais lui laisser l'honneur de présenter les nouveaux membres du conseil et nos nouveaux bénévoles.

Merci à vous tous qui travaillez assidûment à organiser nos réunions régionales, à préparer notre journal, notre bulletin, notre site Web, à faire fonctionner nos comités et à participer à nos activités. Avoir eu le plaisir et l'honneur de travailler avec plusieurs d'entre vous a certainement été la partie la plus enrichissante de mon année comme président. Je valorise les relations humaines autant sinon même plus que la science dans mon travail et à ce point de vue ce fut l'année la plus productive de ma carrière. Au plaisir de vous voir à Québec.

I realize that this sounds like a cliché and that it seems that all past presidents have said so, however, one cannot really understand this without having lived through it. The past year went through at lightning speed. I need to slow down, enjoy slow food and all its derivatives. This time-flies observation made by my predecessors can probably be explained partly by the fact that our society was very active again this year. The main projects were the release of the CD *Maladies et Ravageurs des Cultures Légumières au*

Canada, of the special 75th anniversary issue of the Canadian Journal of Plant Pathology,

the ballot to change the voting procedure for Board and committee members, changes in our approach to tackle important science policy issues such the creation of a plant health network, initiate the preparation of a new edition of *Diseases and Pests of Vegetable Crops in Canada*, finding a permanent home for the student and visitor photo collection of professor Sackston, complete the scanning and online release of all older volumes of CJPP, make some changes to the education and public awareness committee, indexing and digitizing of the Canadian Plant Disease Survey, streamlining of budget items in CPS financial statements, and planning of future meetings, including our participation at ICPP 2008. The projects completed were started by my predecessors. The others will need to continue in the coming year or years.

Strategic Thinking

Because our society does not have permanent employees, simple requests, regular activities and the projects

“I want to express my sincere gratitude to all of you who are working hard at organizing our regional meetings, at preparing our journal, our newsletter, our website, who participate on our committees and other activities of our society.”

mentioned above keep our volunteers very busy. Because our society is run by volunteers, we maintain a good financial health and have a great deal of autonomy. However, we do need to develop further, adapt to changes and improve. Because we do have all these tasks that need to be done with minimal professional help, there is little time left to think about the actions to be taken that will steer our society towards targeted long term goals. This is one of the reasons for having a strategic plan and to revise it every five years. Our new strategic plan is progressing well with the support of an important group of active members and the wise leadership of Ron Howard and David Kaminski. Our Board will have a new road map to follow for the next five years in order to make the best long-term decisions.

Annual Meeting in Québec City

Preparations for the annual meeting with APS and MSA have been more intense than usual for the Board. There have been numerous requests and discussions. The strength of our dollar has made many of our American colleagues nervous about this meeting which was planned for this location when the Canadian dollar was at \$0.65. The local organizing committee chaired by Richard Bélanger and the Board continued to communicate their optimism for a venue like Quebec City which can easily trigger participation interests internationally and for North America. CPS maintained its strong support for this event and insisted in keeping a financial participation in this meeting for better or for worse. Abstract submission is up for the societies compared to past years and registration surpassed the participation expectations in early June. I do not have official statistics yet, but I believe that there will be a strong European participation based on what I have seen in the abstracts and the requests I received. If you are a member of APS and would like to

participate at the CPS annual banquet and/or our annual business meeting, make sure when you pick up your registration package that you are booked for these events. We plan to complete our banquet earlier than usual to join our colleagues and enjoy the entertainment.

Thanks to our volunteers

The past president left me up-to-date and well managed files. Richard Hamelin will leave the Board this summer. I want to thank him for his hard work, his great ideas and his contagious enthusiasm. Gayle Jespersen, our membership secretary, is leaving after an exceptional six years of work. It is a very important function for our society. Sue Boyetchko is also leaving and I want to thank her for her help on the Board.

I have no doubt that the upcoming presidents and members of the Board will complete successfully the strategic plan, and ongoing and new projects. Bruce Gossen is already involved in several important projects and is also an important leader in CPS book publishing. I am leaving him the honour of presenting our new Board members and volunteers.

I want to express my sincere gratitude to all of you who are working hard at organizing our regional meetings, at preparing our journal, our newsletter, our website, who participate on our committees and other activities of our society. Being able to work with many of you was an honour and was certainly the most rewarding part of my year as president. I value human relations in my work as well and even more than science and this year was the most productive of my career in this respect. I am looking forward to seeing you in Québec City.

Committee Reports

Education and Public Awareness Committee

June 2006 Report

This year a decision has been taken to divide this committee onto two sections: 1. Education, 2. Public awareness. The target audience for each section is different and it has proved difficult for a single committee to cover both aspects adequately.

The terms of reference for the two new committees have been drafted and discussed via an executive committee conference call meeting. A more thorough discussion will take place at the AGM in Quebec City.

Respectfully submitted
Jeannie Gilbert
Former Committee Chair

Canadian Phytopathological Society Membership Committee Annual Report - 2006

2006 Membership Total (as of June 23, 2006): **386**

Regular members: 279
Emeritus members: 61
Student members: 36
Sustaining Associates: 10

The number of members renewed by June 2006 is similar to the number renewed last year at the same date. It is expected that late membership renewals and additional new members will bring the total back up closer to 400 by the year end.

Membership numbers have been fairly constant over the last several years, but suggest a slight declining trend. Total membership has varied between 395 and 418 members in the period between 2000 and 2005.

CPS Membership Totals 2000 - 2005:

2005	2004	2003
395	401	409
2002	2001	2000
418	405	406

2006 Membership by Geographic Region:

Canada: 321; US: 44; International: 21

Number of Canadian Members by Province:

ON - 83; BC - 63; AB - 41; MB - 43; SK - 37; QC - 29; PE - 8; NB - 8; NS - 6; NF - 2

CJPP - Members Journal Selections:

Popularity of the on-line edition of the CJPP continues to increase. In 2006, 36% of members paid for access to the electronic edition, compared to 31% in 2005, 28% in 2004 and 22% in 2003.

New Members

We have 27 new members to date in 2006. On behalf of CPS, I would like to extend a warm welcome to the following new regular and student members (includes several from 2005 who joined late in the year):

New Regular Members:

Butler, Gail
Dusabenyagasani, Mathieu
Goswami, Rubella S.
Gray, Fred A.

Hambleton, Sarah
Liu, Miao
Meng, Baozhong
Molinero-Ruiz, M. Leire
Shinwari, Habibullah
Tambong, James
Vyas, Sima
Welacky, Tom
Zhao, Shiguang

New Student members:

Aigbe, Sylvester
Athukorala, Sarangi
Bradley, Geoffrey
Bucher, Elizabeth S.
Ching, Jacqueline
Hui, Elizabeth
Jayaraman, Jayaraj
Joly, David
Li, Ru
Nanoyakkara, Upeksha
Noshad, David
Perry, Greg
Smith, Jocelyn
Veness, Jared

The following **Sustaining Associates** have generously supported the CPS for 2006:

- Agricultural Certification Services Inc.
- BASF Canada
- Busch Agricultural Resources Inc.
- Dupont Canada Agricultural Products
- Monsanto Canada Inc.
- Philom Bios Inc.
- Phyto Diagnostics Co. Ltd.
- Pioneer Hi-Bred Production Limited
- Syngenta Crop Protection Canada Inc.
- Dr. Julie Gold Steinberg

I would also like to thank our many members who generously support CPS with donations to the various awards funds. The following individuals have supported CPS awards in 2006:

Tom G. ATKINSON, Robin K. CAMERON, Lloyd N. CHIYKOWSKI, Randall M. CLEAR, John G. N. DAVIDSON, Ralph H. ESTEY, Julie GOLD STEINBERG, Steve M. HABER, Yasu HIRATSUKA, David KAMINSKI, Lawrence M. KAWCHUK, Prem D. KHARBANDA, H. Randy KUTCHER, George LAZAROVITS, C. André LÉVESQUE, John W. MARTENS, Mary Ruth MCDONALD, Colin D. MCKEEN, James G. MENZIES, Robin A. A. MORRALL, Duncan J. MORRISON, Knud MORTENSEN, Denise ORR, Eric A. PEDERSEN, Gary PENG, June PEPIN (on behalf of the late Herbert Spencer Pepin), H.W. PLATT, David PUNTER, Denis A. SHAH, Peter L. SHOLBERG, Richard STACE-SMITH, Andy TEKAUZ, Edmund W. B. WARD, John M. WEBSTER, Harold WRIGHT

I have greatly enjoyed my involvement with CPS as membership secretary over the last 5 years, however my time has come to step aside. I would like to welcome Khalid Rashid, who will be assuming the responsibilities of membership secretary after the 2006 annual meeting.

*Respectfully submitted by
Gayle Jespersen
CPS Membership Secretary*

**Report of the Nominating Committee
Proposed slate of candidates for 2006-2007**

The names of proposed candidates for the Board and Standing Committees are highlighted in Bold. The remaining members are continuing or completing their terms as specified by the Society By-Laws.

CPS-SCP Board 2006-2007

President	Bruce Gossen
President-Elect	Jim Menzies
Vice-President	Mary Leggett
Membership Secretary	Khalid Rashid
Junior Director	Randy Clear

Science Policy

J. Menzies (chair)
J. Gracia-Garza
D. A. Rochon
C. Goyer
L. Couture

CPS-SCP Standing Committees

Nominations

A. Lévesque (Chair)
R. Hamelin
V. Toussaint
M. Leggett
Philip Northover

Awards committee

A. Svircev (Chair)
M. Celetti
S. Banniza
J. Thompson
Steven Strelkov

Future meetings

K. Bedford (Chair)
B. Vigier
Tom Fetch

Resolutions

G. Chongo
R. Peters
Pervaiz Abbasi

Financial Advisory

A. Lévesque (Chair)
B. Gossen (President)
J. Menzies (President elect)
M. Leggett (Vice-president)
D. Fernando (Treasurer)
Z. Punja (CJPP Editor)
Gary Peng
Luc Couture
Ron Howard

Additional nominations can be made by CPS-SCP members at large for any of the following positions: Vice-President, Junior Director, Nominating Committee, Awards Committee, Future Meetings Committee, Resolutions Committee, Science Policy Committee, and Financial Advisory Committee. These nominations shall be signed by five members of the Society and by the nominee. They must have been received by the CPS-SCP Secretary, Deena Erampalli three weeks before the Annual Business Meeting.

Respectfully submitted:

Richard Hamelin (Chair), Richard Martin, Mary Leggett, Debbie McLaren, and Vicky Toussaint.

Report of the Science Policy Committee, 2006

As reported previously, the Science Policy Committee participated in a symposium on a Plant Health Network for Canada on November 8, 2005 at the annual meeting of the Western Forum on Pest Management. Dr. K. Cardwell (Director, Plant Diagnostic Network, USDA) described the network that has been developed in the USA for the rapid identification and containment of invasive pest species, and Dr. E. Foster (Director, Plant Health & Biotechnology Laboratory Services, CFIA) presented an outline for a Canadian Plant Health Network initiative called 'PlantProNet.' Dr. Foster's presentation was recently loaded onto the

WFPM website (<http://www.westernforum.org/>), and copies of Dr. Cardwell's presentation are available on CD from B.D. Gossen.

An international symposium on Plant Health Networks, bringing together speakers from Australia, Europe, the USA and Canada, is planned for the Plant Canada meeting in June of 2007 at Saskatoon. In addition, the ad-hoc committee on Plant Health Networks is working with CFIA to ensure that issues important to CPS members are being considered and addressed as the scope and focus of the Canadian initiative are developed. As well, groups of specialists lead by Albert Tenuta in Ontario and Bruce Gossen in western Canada are participating in the soybean rust surveillance program. The USDA developed and implemented this system (<http://www.usda.gov/soybeanrust/>) as a model for their response to an invasive crop pest.

One issue that we are watching is the impact of the demise of CARC on communication about issues that affect agriculture and crop research. An example with immediate relevance to some CPS members is the strong probability that the Pesticide Management Research Report, which is currently maintained on the CARC website with assistance from AAFC, will be discontinued unless another home site can be found. We need to co-ordinate with entomologists and agronomists, and be ready to take action if/when AAFC pulls the plug on this resource, or else be content to let it go.

Another issue that could be addressed but has not yet even been considered, is the comprehensive review and re-alignment of programs that is occurring right now in science-based departments across the federal government. CPS could contribute to these reviews most effectively through Plant Canada, but we can't do that without volunteers who will take the lead on this issue.

If you would like more information on these issues, have suggestions for other issues that should be considered by the Science Policy Committee, or would like to become involved, don't hesitate to contact any member of the committee.

Respectfully submitted,
Bruce Gossen, Chair

Ad Hoc Strategic Planning Committee Report

A decision to prepare a new strategic plan to guide operations of the CPS/SCP for 2006-2011 was taken at the 2005 annual meeting in Edmonton. A ten-member Strategic Planning Committee (SPC) was formed and charged with the responsibility of writing a new plan in time for presentation at the 2006 annual meeting in Quebec City. Committee members began by familiarizing themselves with the strategic planning process with the assistance of Mrs. Barb Stroh, a private consultant with Stroh Consulting, Camrose, AB. The next step involved doing a SWOT analysis to assess the strengths, weaknesses, opportunities and threats facing the Society. The vision, mission, guiding principles, goals and strategies of the 2000-2005 strategic plan were reviewed and some were revised and adopted for the new plan, while others were written from scratch by small working groups of SPC members. Considerable time was spent developing action steps for each strategy, and individuals or groups that might be able to carry out these actions were identified. The committee also established targets for each action to help measure when a specific task had been completed. A draft copy of the strategic plan was placed on the Society's website in early July for CPS/SPC members to review. The SPC considered recommended changes, and a final draft of the plan was prepared for presentation at the 2006 annual general

meeting. If approved by the membership, the new strategic plan will be implemented and followed over the coming five-year period.

Submitted by: Ron Howard (Co-chair), David Kaminski (Co-chair), Nathan Owen-Going, Janice Elmhirst, Tim Paulitz, Gordon Bonn, Mary Leggett, Greg Boland, Russell Tweddell, Jim Menzies (ex-officio), and Barb Stroh (facilitator).

Treasurer's report for 2005 CPS Statement of Financial Position

Although the audited report is still in the process of being put together, I am reporting the financial position of our society to our members so you will have some idea as to how CPS has been doing financially in the past year. A full and audited report will be available to you at the CPS annual meeting in Quebec City.

As with the case with societies as ours, we derive revenue from membership fees, donations, meetings and publications. The society has approx. \$365,000 in assets of which \$200,000 is in long term investments. Net assets by the end of 2005 were approximately \$308,000. The revenues from the book sales, journal, annual meeting, donations, membership fees and interest was approximately \$159,000 while the expenses for annual meeting, general expenditure, awards, books, journals, professional services, regional meetings, society newsletter, marketing and publication costs for the new French version of DFCC was approx. \$204,000 with a total deficit of approx. \$45,000. Therefore, we could expect a fund balance of approx. \$214,000 at the end of 2005. The deficit mainly arises from the expenses incurred for the marketing and publication costs of the DFCC French version plus having had only relatively small revenue from the annual meeting this year as it was a joint

meeting with other societies (Plant Canada).

The audited report is being prepared at this time by The Exchange Group, Chartered Accountants in Winnipeg, Manitoba and will be presented to members at the annual meeting.

Respectfully submitted by

Dilantha Fernando
Treasurer CPS
Professor, University of Manitoba

CPS-SCP News Editors Report

Once again publication of the CPS-SCP News is progressing reasonably well. Our main limitation in terms of newsletter preparation and distribution is the timely submission of material for each issue. Members are encouraged to submit material for future issues of CPS-SCP News by the deadline indicated in each issue.

We would like the CPS-SCP to consider moving to the distribution of an electronic-only copy of the newsletter, while distributing hard copy versions for those members that request a printed version.

Currently, the CPS-SCP Editors are not aware of guidelines regarding placement of advertisements in each issue of CPS-SCP News. Typically, we tend to avoid commercial advertisements, but would encourage discussion of whether this "informal" policy should be changed, and if so should we develop guidelines for the placement of advertisements in the CPS-SCP News?

We look forward to working with you and would gratefully welcome any submissions, suggestions, comments, and corrections that you may have.

French submissions for the various newsletter sections are also encouraged by the CPS-SCP News Editors.

Respectfully,

Kelly Turkington, Editor, CPS-SCP News
Jim Menzies, Associate Editor, CPS-SCP News

Announcements

RESEARCH SYMPOSIUM ON BUTTERNUT CANKER DISEASE

**October 16-18, 2006
Niagara Falls, Ontario, Canada**

A joint Canada and USA symposium is being planned on butternut canker disease. Persons with research, surveys, and information related to butternut canker disease are invited to participate by presenting their work and/or participating in working group discussions.

Symposium topics include:

History of Butternut Canker Disease
Butternut Silvics and Silviculture
Disease Survey and Impact Assessment
Mycological Studies
Disease Epidemiology
Insect Relationships and Vector Potential
Host/Pathogen Genetics
Disease Management
Butternut Restoration
Other.

PLEASE RESPOND AS SOON AS POSSIBLE TO THE FOLLOWING ADDRESS WITH A BRIEF DESCRIPTION OF YOUR RESEARCH INTERESTS:

cash@fs.fed.us.

PLEASE FORWARD THIS NOTICE TO OTHER INDIVIDUALS WHO MIGHT BE INTERESTED IN ATTENDING.

REGISTRATION INFORMATION

EARLY BIRD Registration Fee (must be RECEIVED by September 15, 2006): \$298 CDN per person/\$275 USD.

Regular Registration Fee (Received after September 15, 2006): \$318 CDN/\$295 USD.

Registration fee includes: Field trip, dinner on Monday, October 16, all meals and coffee breaks on October 17, breakfast, lunch and coffee breaks on October 18, and informal evening socials.

For further information on the meeting and to obtain a registration form contact Cynthia Ash, USFS, at cash@fs.fed.us, or 603-868-7704.

XIVth International Botrytis Symposium 21-26 October 2007, Cape Town, South Africa

Organised by Gustav Holz (Department of Plant Pathology) and Melané Vivier (Institute for Wine Biotechnology) Faculty of AgriSciences, University of Stellenbosch. Main sponsor: Bayer CropScience (www.bayercropscience.com).

We have the honour to invite researchers, students, and plant protection practitioners to attend and/or participate in the 14th International Botrytis Symposium.

This symposium will again be the showcase for the latest Botrytis research, development and technologies to be presented by participants from across the world. With contributions from scientists, as well as sponsorship and exhibitions

from the diverse array of industries involved, the organising and scientific committees will be committed to a symposium programme of interest to anyone involved in the research and practice of Botrytis.

Preliminary symposium topics:

- Botrytis Identification and Detection
- Biology and Genetics of Botrytis
- Botrytis – Omics
- Host-pathogen Interaction
- Botrytis disease complexes
- Ecology and Epidemiology
- Disease Management
- Botrytis, Industry and the Food Chain
- Innovative and novel Research and Methodologies.

The Symposium will be held in the world class Cape Town International Convention Centre that boasts state of the art facilities with several hotels situated within walking distance of the Centre.

Please contact the organizers at the address below if you wish to be included in the e-mail address list for future information and updates. The following information will be placed on the Botrytis website mid June 2006 and/or in the 2nd Circular in September:

- Notification of Intent
- Schedule of deadlines
- Submission of Abstracts
- Registration details
- General travel and tourist information for travelling to South Africa
- Sponsorships opportunities

For more information please contact the Symposium Secretariat Conferences et al e-mail: conf@conferencesetal.co.za Tel: +27 21 886 4496 Fax: +27 21 883 8177 <http://academic.sun.ac.za/plantpath/> http://academic.sun.ac.za/wine_biotechnology/ <http://academic.sun.ac.za/agric/>.

Draft Containment Standards for Facilities Handling Plant Pests

The Canadian Food Inspection Agency (CFIA) has produced a draft set of Containment Standards for Facilities Handling Plant Pests. The draft Standards describe the minimum acceptable physical and operational requirements for facilities working with plant pests other than weeds. They do not apply to soil, genetically modified plants, and biological control insects, as these are, or will be, covered by other documents.

We are asking operators of facilities in Canada handling plant pests to review the draft Standards and provide us with comments and suggestions. We ask anyone who submits comments on the wording of the draft Standards to please provide a suggested alternate wording where possible. The closing date for the receipt of comments and suggestions on the draft Containment Standards is October 1, 2006.

The Draft Containment Standards for Facilities Handling Plant Pests can be found at: <http://www.inspection.gc.ca/english/sci/bio/plaveg/placone.shtml>.

These standards were developed by a Working Group of biocontainment and plant pest experts from the federal government, academia and private industry partners. Their advice, expertise and input are gratefully acknowledged.

Please use CFIA website feedback form to provide your comments (<http://www.inspection.gc.ca/english/tools/feedback/commene.shtml?youngl>).

Biohazard Containment and Safety Unit
Science Branch
Canadian Food Inspection Agency

AGRICOLA Indexes PMN Journal Articles

All Plant Management Network (PMN) journals, Applied Turfgrass Science, Crop Management, Forage and Grazinglands, and Plant Health Progress, are now indexed by AGRICOLA, the catalog of the USDA National Agricultural Library. AGRICOLA serves as a worldwide, public access point for agricultural information. PMN articles are accessible through AGRICOLA's Article Citation Database, <http://agricola.nal.usda.gov>, with full record search results containing complete bibliographic information and abstracts. Public summaries of each article can be reached through the "Electronic Resource" link in both brief and full record search results. PMN journals are also indexed by CAB Abstracts. Citation in these databases serves authors and users by increasing the visibility and usage of PMN's applied peer-reviewed information. Plant Management Network, is a cooperative not-for-profit resource for the applied plant and agricultural sciences. Designed to provide plant science practitioners fast electronic access to proven solutions, the Plant Management Network offers four science-based applied journals, four field trials publications, and an extensive searchable database comprised of thousands of web-based resource pages from the network's partner universities, companies, and associations.

For more information, visit www.plantmanagementnetwork.org or contact Phil Bogdan, PMN Partner and Subscriber Relations Manager, at pbogdan@scisoc.org.

Submission Deadline for the September issue of CPS - SCP News

PLEASE NOTE: The submission deadline for the **September issue** of CPS - SCP News is August 11, 2006. Please have your reports and submissions to the Editor by this date. **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.**

Book Review

Book Review

Phytobacteriology: Principles and Practice by J. D. Janse, 360 pages, 2005, CABI Publishing

Phytobacteriology: Principles and Practice is a new book about bacterial plant pathogens that is described as a comprehensive manual directed towards researchers in plant pathology. It covers a wide range of topics from the history of bacterial plant pathology and taxonomy of bacteria to how bacteria cause plant diseases and how to control them. A large section of the book is devoted to diagnosis of plant diseases and identification of bacteria using traditional and newer methods. With the changes in the taxonomy of bacterial plant pathogens in recent years, I was particularly pleased to see summaries of the newer classification and newer genera names along with the older names. There is also an overview of disease development and disease symptoms as well as a chapter on

epidemiology primarily as it relates to disease control. A nice feature is the last chapter that provides short descriptions of 50 common bacterial diseases, each with several color illustrations along with the host range, symptoms, worldwide distribution and common control mechanisms. Most of the more common bacterial plant diseases are listed in this chapter. This fits well with the previous chapters on diagnostics and symptomology and should be helpful for researchers wanting to get a quick overview of a particular bacterial plant disease.

One of the great strengths of this book is the large number of color illustrations. Not only are disease symptoms illustrated, but most of the techniques are shown with pictures and drawings, making it much easier to quickly grasp both the practical and theoretical aspects of the different techniques. For example, there are illustrations showing the principles of the methods for doing serological detection, DNA blot hybridization, AFLP fingerprinting and real time PCR. Often, the drawings are accompanied by real examples of the application of these techniques for a particular plant pathogen. There are also a number of illustrations of disease cycles and aspects related to epidemiology. Illustrations of symptoms are useful for both disease diagnosis and understanding the significance and diversity of bacterial plant diseases. All the clear and helpful images make this a very useful and important book.

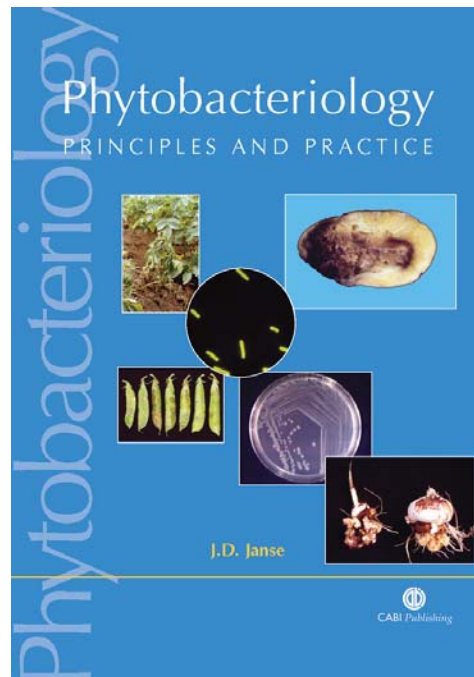
Although designed to be a manual, some additions to the book could have expanded its scope from a manual for researchers in

plant pathology to possibly serving as a general textbook about bacterial plant pathogens. This would have entailed expanding the limited description of the molecular basis of bacterial plant diseases

in chapter III. It would be easy to make the entire book on molecular plant bacteriology, which would then not make it useful as a manual, but a longer overview in this area would be good to give a bit more background in the area as well as potentially enabling it to also serve as a textbook. For instance, more could be added about type III secretion effectors, their role in avirulence and virulence, their targets and guards, etc... Along these lines, it would also be nice to have included some details about the genomics of plant pathogenic bacteria,

such as the genomes of *Xylella fastidiosa* and *Pseudomonas syringae* DC3000. Although not necessary, I also would have liked to have seen a paragraph on diagnostics for each of the 50 plant diseases in the last chapter. This could include references for any selective media, PCR-based assays or serological assays for that particular pathogen. Although such additions would be helpful, it does not detract in any way from the overall high quality of the book and its utility for workers dealing directly with managing bacterial plant diseases. This book can be highly recommended as an excellent manual for anyone working in the applied aspects of phytobacteriology.

Reviewed by Paul H. Goodwin



People and Travel

Dilantha Fernando professor of plant pathology is the recipient of the 2006 University of Manitoba Excellence in Graduate Teaching Award. This is a very competitive and prestigious award given to one academic member of the whole university in recognition of his commitment to excellence in mentoring graduate students in research and teaching. This award is given by the 3200 member strong Graduate Students Association. This is the first time a plant science professor has won this award since the awards inception in 1974. Dilantha mentors 5 PhD students, 3 Masters, 4 post docs, and 4 research assistants at the present time in his lab. Dilantha is also the Workshops Chair of APS, and Treasurer of CPS. Dilantha received his PhD at Oregon State University, and his Masters and Bachelors degrees from Sri Lanka. Dilantha joined the University of Manitoba in Canada as an assistant professor in August 1998, and was promoted to associate professor in January 2002 and to full professor in March 2006. Dilantha will be honored at the spring convocation this year.



Professor Dilantha Fernando

Employment

Postdoctoral Position or Advanced Associate Position in Integrated Management of Fungal Diseases in Strawberry Plasticulture Systems

SUMMARY: A 2-year full-time position is immediately available under the direction of Dr. Frank Louws in the department of Plant Pathology, North Carolina State University, to develop and implement IPM-based strategies to manage the primary fungal/straminipile pathogens of strawberry. This position will include the development and evaluation of PCR-based diagnostic and detection tools as well as field-based research. Depending on experience, the incumbent will have opportunity to implement extension training and outreach to primary clientele such as agents and growers. This is an excellent opportunity for someone interested in an extension faculty position or an experienced plant pathologist seeking to re-direct their career toward extension/applied plant pathology.

Applicants must have a PhD in plant pathology, or related discipline and be proficient in standard lab techniques including basic molecular biology skills and field research protocols. Applicants must have strong oral and written communication skills and the ability to work independently.

Position is available August 1 or until a suitable candidate is found.

Qualified candidates can only apply through the NC State Online application system at:

<http://www.ncsu.edu/jobs/> Position number: 01-12-0603.

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