



President's Message

Greg Boland

It is with considerable pride that I assume the office of President of the Canadian Phytopathological Society in 2001-02. It has been approximately 20 years since I first became a member of CPS and, throughout this time, I have always enjoyed the scientific and professional activities of our Society. I have gained a

Inside this issue:

AGM Minutes	39
Awards Presented at the AGM	48
Book News	49
Budget 2002	46
Canadian Pathology Research Chair	54
Contact the Editor	
<i>Please note change of address</i>	38
CPDS: Call for Contributions	57
Mot du président	35
Opinion Piece: How Times Change	55
People & Travel	48
President's Message	32
Update on Strategic Plan	50

sense of contribution and accomplishment through my membership in various committees, and I have valued the collegiality and career development that these contributions have provided. As President this year, I join a rich history of previous Presidents and Board members who have contributed to making CPS the successful scientific society that it is. I consider it a privilege to have the opportunity in the next year to meet and work with the volunteer members of our Society who commit their time and energy in support of the many CPS activities and goals.

Annual Meeting of CPS

The Annual Meeting of CPS in London was

a great success and the Local Arrangements Committee led by George Lazarovits should be proud of the results of their hard work and organization. With 187 full- and day-registrants, it was one of the largest meetings in recent years and the scientific content was both informative and varied. The introduction of the new workshop format for industrial participation was particularly successful and we look forward to continued participation by industry representatives. Also, there was the new Graduate Student Social event that allowed graduate students to meet and discuss their research interests. This event was also very successful and students are already planning to attend this event at our next annual meeting. The annual awards of CPS were presented by Past-President Roger Rimmer at the CPS banquet. The Gordon J. Green Outstanding Young Scientist Award was presented to Dr. James A. Kolmer from the USDA-ARS Cereal Disease Laboratory, University of Minnesota. The Best Student Presentation Award was presented to Mario Tenuta from Agriculture and Agri-Food Canada, London; and the Best Student Poster Paper Award was presented to M. Pradham of the University of Manitoba. In addition, CPS Travel Awards were presented to Mohammed Razavi, University of Saskatchewan, and Steven E. Strelkov, University of Manitoba. On behalf of the CPS membership, we offer our heartfelt congratulations to these CPS award winners.

CPS Board

There are numerous changes in the Board and Committees of CPS this year. Roger Rimmer has completed his term as President during 2000-01 and is now serving as Immediate Past President. Karen Bailey assumes the position of President-Elect and Richard Martin has been elected as Vice-President. Lone Buchwaldt has completed two terms as Secretary of CPS and we thank Lone for her long and dedicated service in this position. Ken Mallett has assumed the position of Secretary and Peter Sholberg continues to serve in his po-

sition as Treasurer of CPS. Zamir Punja has completed his term as Past-President and accepted his new position as Editor of the *Canadian Journal of Plant Pathology*. The position of Editor was open following the resignation of Rudra Singh, who served as the previous Editor for two terms and was responsible for numerous improvements in the quality of our journal. Tony Sturz has stepped down from his former position as Senior Director, and this position is now assumed by Simon Shamoun. Odile Carisse has joined the Board as Junior Director. I would like to thank all of the individuals who have completed their terms in these positions for their commitment and contributions to the Society, and welcome all of the new members to the Board.

CPS Committees

The strength of our Society lies in the membership and leadership of our various committees because it is these committees that accomplish much of the work of CPS. Each year there is a rotation of the membership and leadership in many of these committees and this year is no exception. This process of rotation allows for new ideas and enthusiasm to become incorporated into the objectives and leadership of our Society. The various Standing Committees, Subject Matter Committees and *Ad Hoc* Committees are listed in our Member Directory and the CPS website. All members are encouraged to get involved through participation in these committees or thorough communicating with the current Chairs of each committee to discuss matters of interest or concern. I look forward to working with the Chairs and members of the various CPS Committees in the coming year.

Our Objectives in 2001-02

There are several objectives that CPS will be addressing in the coming year; including:

1. The CPS Board has approved electronic publication of the *Canadian Journal of Plant Pathology* through the NRC Press in Ottawa. Zamir Punja, as Editor of *CJPP*, will

be implementing electronic publication of the journal in 2002 and the first year of access through the internet will be free to the public. Subsequent access will likely be restricted to members and subscribers possessing passwords but the details of this will be determined in the future.

2. The 2nd Edition of *Diseases of Fields Crops in Canada* will be published in 2002. The 1st Edition of this book has been very successful, both scientifically and financially, for our Society and we are looking forward to the completion and publication of the 2nd Edition, which is planned for spring 2002.

3. The continued enactment of the five year Strategic Plan of CPS will continue in 2001-02 as we enter the second year of this plan. This plan was completed under the leadership of Ron Howard and the Planning Committee in 1999-2000, and approved by the members of CPS. This Strategic Plan provides a strong blueprint for action by our Society and the CPS Board will continue to implement the various medium-term recommendations of this plan during 2001-02.

4. The development of a five-year financial plan for CPS was one of the recommendations of the Strategic Plan and this budgeting process will be initiated and completed in 2001-02. This is an important process to ensure the financial health and future of our Society.

5. A committee has been established to plan and enact a membership drive in 2001-02 to increase the number of regular and sustaining members of CPS.

6. The Awards Committee of CPS will review the existing awards offered by our Society and recommend the possible establishment of one or more new awards in areas of contribution and excellence that are not currently included in our existing awards.

7. The Education and Public Awareness Committee will initiate a program to develop teaching and related educational materials that can be posted to the CPS website and be easily accessed by CPS members and non-members who are looking for appropriate materials that demonstrate the principles of plant pathology. Through the availability of such materials, we hope to promote wider awareness and interest of plant pathology by students in the public school system.

8. The Information Products and Marketing Committee will begin planning for new publications and products of interest to members of CPS in 2001-02. Anyone that has appropriate suggestions or proposals

for such publications or products can submit their comments to Richard Martin who will be leading this initiative.

"Each year there is a rotation of the membership and leadership . . . and this year is no exception. This process of rotation allows for new ideas and enthusiasm . . ."

9. The expansion of the CPS website was another recommendation of the Strategic Plan and this recommendation has been addressed through an initial redesign of our site in 2000-01, followed by a second redesign in 2001-02. The latest redesign was launched during the annual meeting in London and is intended to provide a more intuitive, graphical interface to the information contained in our site, which is located at www.cps-scp.ca. We are continuing to improve the design and functionality of this site and welcome suggestions and comments from our members. At our annual meeting in London, the CPS members approved a new position in our By-Laws as CPS Website Editor, and I continue to serve in this position.

These objectives and opportunities represent some of the work that the CPS Board and Committees will be involved with during the next year. Obviously it will be a busy and productive year for CPS and I look forward to working with all of the members of CPS in accomplishing these objectives.



TRADUCTIONS SCIENTIFIQUES

Beyond the words Au-delà des mots

A translation service for your technical and scientific documents specifically in the field of biological sciences

Un service de traduction pour vos documents techniques et scientifiques dans le domaine des sciences biologiques

Les Traductions scientifiques PaRi

Jean-Guy Parent, Ph.D. Claude Richard, Ph.D.

1906, rue Notre-Dame, L'Ancienne-Lorette (Québec) G2E 3C9
418-656-0050 418-872-6025 Fax : 418-656-6750 Internet : pari@mediom.qc.ca

Thank you.

In closing, I would like to express my appreciation on behalf of the members of CPS to all of the individuals who contribute to the CPS Board, Standing Committees, Subject Matter Committees, Ad Hoc Committees, our Regional Representatives, Editors of the *CPS-SCP News* and *Canadian Journal of Plant Pathology*, Coordinator of the *Canadian Plant Disease Survey*, and the Local Arrangements Committee. All of these volunteers work very hard on our behalf and represent both the spirit and success of our Society. We thank you for your commitment and contributions to CPS.

I wish all of you the very best in the coming year and look forward to communicating with you in future issues of the *CPS-SCP News*.

Mot du président

C'est avec une grande fierté que j'assume le rôle de président de la Société Canadienne de Phytopathologie en 2001-2002. Je suis devenu membre de la SCP voilà environ 20 ans et, tout au long de ces années, j'ai toujours pris plaisir à participer aux activités scientifiques et professionnelles de notre Société. La contribution que j'ai pu apporter par ma participation à ces divers comités m'a donné le sentiment d'avoir accompli quelque chose ; j'ai apprécié le travail d'équipe et le développement de carrière que cette contribution m'a offerts. En tant que président pour cette année, je rejoins la riche histoire des précédents présidents et membres du Conseil qui ont fait de la SCP la société scientifique prospère qu'elle est aujourd'hui. Je me considère privilégié d'avoir la chance, au cours de la prochaine année, de rencontrer et de travailler avec les membres volontaires de notre Société qui donnent de leur temps et de leur énergie pour réaliser les activités et objectifs de la SCP.

Réunion annuelle de la SCP

La réunion annuelle de la SCP à London a été un grand succès et le Comité organisateur, dirigé par George Lazarovits, doit être fier du résultat de son labeur et de sa programmation. Avec ses 187

inscrits, pour la durée de la réunion ou pour une journée, ce fut une des réunions les plus achalandées des dernières années avec son contenu scientifique à la fois instructif et varié. L'introduction d'un nouveau format d'atelier pour favoriser la participation des entreprises privées a été particulièrement couronnée de succès et nous espérons pouvoir encore compter sur la participation de représentants de l'industrie. De plus, la nouvelle activité sociale pour les étudiants diplômés a permis aux étudiants aux études supérieures de se rencontrer et de discuter de leurs intérêts en recherche. Cette activité a aussi connu beaucoup de succès et des étudiants se préparent déjà en vue de sa réédition lors de la prochaine réunion annuelle. Les récompenses annuelles de la SCP ont été présentées au banquet de la SCP par le président-sortant, Roger Rimmer. Le prix Gordon J. Green, qui récompense un remarquable jeune chercheur, a été remis au Dr James A. Kolmer du laboratoire des maladies des céréales de l'USDA-ARS à l'Université du Minnesota. Le prix de la meilleure présentation étudiante a été remis à Mario Tenuta d'Agriculture et Agroalimentaire Canada à London, et le prix de la meilleure affiche étudiante a été remis à M. Pradham de l'Université du Manitoba. De plus, les prix de la SCP pour les déplacements à la réunion ont été remis à Mohammed Razavi de l'Université de la Saskatchewan et à Steven E. Strelkov de l'Université du Manitoba. Au nom de tous les membres de la SCP, je félicite de tout coeur ces récipiendaires des prix de la SCP.

Conseil de la SCP

Cette année, il y a plusieurs changements au sein du Conseil et des comités de la SCP. Roger Rimmer a terminé son mandat de président pour 2000-2001 et agit maintenant en tant que président-sortant. Karen Bailey assume le rôle de présidente élue et Richard Martin a été élu vice-président. Lone Buchwaldt a terminé son deuxième mandat comme secrétaire de la SCP et je le remercie pour son long et

dévoué service à ce poste. Ken Mallett a accepté le poste de secrétaire et Peter Sholberg va continuer à occuper le poste de trésorier de la SCP. Zamir Punja a terminé son mandat de président-sortant et a accepté une nouvelle charge en tant que directeur scientifique de la *Revue canadienne de phytopathologie*. Le poste de directeur scientifique est devenu libre à la suite du départ de Rudra Singh qui a servi deux mandats et a été à l'origine de plusieurs améliorations touchant la qualité de notre revue. Tony Sturz a quitté son poste de directeur sénior et a été remplacé par Simon Shamoun. Odile Carisse se joint au Conseil en tant que directrice junior. Je remercie tous ceux qui ont complété leur mandat pour leur engagement et leur contribution à la Société, et je souhaite la bienvenue aux nouveaux membres du Conseil.

Les comités de la SCP

La force de notre Société réside dans les membres et les responsables de nos divers comités puisque ce sont ces comités qui exécutent le gros des tâches de la SCP. Chaque année voit son lot de changements au sein des membres et des responsables de plusieurs de ces comités et cette année n'a pas fait exception. Ce processus de renouvellement permet l'incorporation de nouvelles idées et énergies dans l'élaboration des objectifs de notre Société et dans sa direction. Une liste des divers comités permanents, d'experts et ad hoc peut être consultée dans l'annuaire des membres et sur le site Web de la SCP. J'invite tous les membres à s'impliquer par leur participation à ces comités ou en contactant les actuels présidents des comités pour leur faire part de vos intérêts ou de vos interrogations. J'ai hâte de travailler avec les présidents et les membres des divers comités de la SCP au cours de la prochaine année.

Nos objectifs en 2001-2002

Il y a plusieurs objectifs que la SCP doit viser dans l'année qui vient, y compris :

1. Le Conseil de la SCP a approuvé la pub-

lication électronique de la *Revue canadienne de phytopathologie* par les Presses du CNR à Ottawa. Zamir Punja, en tant que directeur scientifique, devra réaliser la publication électronique de la revue en 2002 ; la première année d'accès via l'Internet sera gratuite pour tous. Par la suite, l'accès sera probablement limité aux membres et aux abonnés détenteurs d'un mot de passe ; les détails restent cependant à être définis.

2. La deuxième édition de *Diseases of Field Crops in Canada* devrait paraître en 2002. La première édition de ce livre a connu un succès tant scientifique que financier pour notre Société et nous prévoyons l'achèvement et la parution de la deuxième édition pour le printemps 2002.

3. La mise en application du Plan stratégique quinquennal de la SCP continuera en 2001-2002 alors que nous entamerons sa deuxième année. Le Plan a été complété sous la gouverne de Ron Howard et le Comité de planification de 1999-2000, et approuvé par les membres de la SCP. Ce Plan stratégique fournit un schéma directeur important pour les activités de notre Société et le Conseil de la SCP continuera à en réaliser les diverses recommandations de moyen terme durant l'année 2001-2002.

4. Le Plan stratégique recommandait la préparation d'un plan financier quinquennal pour la SCP ; ce processus de planification budgétaire sera commencé et terminé en 2001-2002. Il s'agit d'un exercice important pour assurer la santé financière future de notre Société.

5. Un comité a été mis sur pied pour préparer et mettre en application une opération recrutement en 2001-2002 afin d'augmenter le nombre de membres réguliers et de membres de soutien de la SCP.

6. Le Comité des prix de la SCP va examiner les prix actuels remis par notre Société et va probablement recommander l'institution d'une ou plusieurs nouvelles récompenses dans des secteurs d'activité et d'excellence qui ne sont présentement pas couverts par nos prix.

7. Le Comité d'éducation et de sensibilisation du public va lancer un programme pour développer du matériel d'enseignement et éducatif qui sera facilement disponible sur le site Web de la SCP pour les membres et non-membres de la SCP qui recherchent du matériel permettant de démontrer les principes de

la phytopathologie. En rendant disponible un tel matériel, nous espérons pouvoir grandement sensibiliser et intéresser à la

phytopathologie les étudiants du système scolaire public.

8. Le Comité de marketing et d'information sur les produits va préparer de nouvelles publications et de nouveaux produits qui devraient intéresser les membres de la SCP en 2002-2002. Quiconque aurait des suggestions ou des propositions pour de tels produits peut contacter Richard Martin qui mène cette initiative.

9. Le développement du site Web de la SCP est une autre recommandation du Plan stratégique et cette recommandation a d'abord été mise en application par des révisions du concept en 2000-2001 puis en 2001-2002. La dernière révision a débuté durant la réunion annuelle de London et vise l'installation d'une interface graphique plus intuitive pour accéder à l'information de notre site au <http://www.cps-scp.ca>. Nous allons continuer à améliorer le concept et l'aspect fonctionnel du site et nous accueillerons avec plaisir les suggestions et commentaires de nos membres. Lors de notre réunion annuelle de London, les membres de la SCP ont approuvé par

“Chaque année voit son lot de changements au sein des membres et des responsables . . . et cette année n'a pas fait exception. Ce processus de renouvellement permet l'incorporation de nouvelles idées et énergies . . .”

règlement la création d'un poste de rédacteur du site Web de la SCP que je vais continuer à occuper.

Ces objectifs et ces possibilités représentent une partie du travail qui attend le Conseil et les comités au cours de la prochaine année. De toute évidence, il s'agira d'une année chargée et productive pour la SCP et j'ai hâte de travailler avec tous les membres de la SCP afin d'atteindre ces objectifs.

Merci.

Pour terminer, au nom des membres de la SCP, je félicite toutes les personnes qui participent au Conseil de la SCP, aux comités permanents, aux comités d'experts et aux comités ad hoc, les représentants régionaux, les directeurs du *CPS-SCP News* et de la *Revue canadienne de phytopathologie*, et le Comité local d'organisation. Tous ces volontaires travaillent très fort pour nous et concrétisent la volonté et le succès de notre Société. Nous vous remercions pour votre engagement et votre contribution à la SCP.

Je vous souhaite la meilleure des années et je vous invite à continuer à me lire dans les prochains numéros du *CPS-SCP News*.

Contact the Editor - Where'd He Go?

Email: cpsnews@mts.net
phone: (204) 745-5656
Ph./FAX: (204) 745-5690

David Kaminski
Box 1041
Carman, MB R0G 0J0

By now, you are wondering if this gypsy named Kaminski will ever stay in one place for long. I assure you, I would love to think that it could yet happen. I am sitting here in the unfinished stone basement of a house that was built before three of my grandparents (all now deceased) were born. It has withstood a number of floods (the Boyne, not the

Red) and it's a little damp but it's still a solid base on which the same house has stood for many years, since 1898 to be exact.

No doubt it has housed many families and seen many more visitors come and go. The same could be said for this professional society. The Canadian Phytopathological Society has stood through many generations of plant pathologists and its life stems from the new members that not only take occupancy but care for and renew it, mindful of the legacy of their predecessors.

Change is invigorating whether we welcome it or not. Right now, I am thrilled to be learning about crops and diseases that I've not dealt with in 20 some years of plant protection. As an extension plant pathologist, I meet new people and challenges almost daily. I am excited to be experiencing again the joys of small-town living. What brought me to Carman, Manitoba? Circumstances beyond my control, unemployment, a troubled agricultural economy - all contributed to a need to begin again, in unfamiliar territory.

As you've already read in the new President's message, I plan to continue as Editor of the CPS-SCP News. In many ways, this role has been an anchor for me - one that keeps me connected to friends and colleagues across the country and outside its borders.

Until we send a few issues off from Carman, there will be some hiccups, I'm sure. I've already had to make the transition to a new ISP (no cable internet here). You may be one who's been frustrated in attempts to track me down. I apologize in advance for items that may be left out of this issue because they were lost in the shuffle. Let me know about them; I will make amends. Tomorrow, I head off in search of a printer and mail handler who can do for me what the Little Print Shop and the Early Mailing Service in Saskatoon were able to accomplish.

Well, it's time to put this puppy (and its master) to bed. Good night, dear readers. Peace.

Ed.

**Annual General Meeting of the
Canadian Phytopathological Society
Minutes
Assemblée Générale Annuelle de la
Société Canadienne de Phytopathologie
London Ontario, June 12, 2001**

1. Welcoming Remarks from the President

There were 43 people in attendance. Roger Rimmer welcomed everyone to the Annual Meeting in London Ontario. For people who were attending for the first time, he explained that this was the business meeting of the Society with the purpose of reviewing the financial status, and preparing budgets for the next year. Furthermore, it was to discuss policies and review work of committees and of the Board. Also, he announced that a vote on proposed By-Law changes would be held.

2. Moment of Silence for Deceased Members

The members held a moment of silence to commemorate Peter Dyck, cereal rust pathologist with Agriculture and Agri-Food Canada in Winnipeg, and Bud Wright, potato pathologist in Vancouver, B.C. who died in the past year.

3. Adoption of the Agenda

Robin Morrall moved to adopt the agenda. Seconded by Raj Utkhede. Carried.

4. Adoption of the Minutes from the AGM in Victoria, BC 2000

(See *CPS News*, September 2000)

Andre Lévesque moved to adopt the minutes from the last Annual General Meeting in Victoria. Seconded by Raj Utkhede. Carried.

5. President's Report — Roger Rimmer

In my report, I wish to highlight a few of the activities that the Society has been engaged in during the past year. I don't think my report needs to be very long as many topics have been addressed over the course of the year through the President's Message in the *CPS News*. A major focus this past year has been the implementation of the Strategic Plan which was approved last year in Victoria. A number of

items were flagged as high priority and to be addressed within the first year. This year has now passed and I'm pleased to say that about 95% of these items have been addressed. The FAC was charged with the task of overseeing the implementation and the chair, Zamir Punja, will present a report on this today. I will quickly highlight a few aspects of the plan here.

The website was targeted under a number of goals in the Strategic Plan. The development of the website, under the direction of Greg Boland, has gone beyond the suggested actions of the Plan. The use of the website is quite remarkable and attests to the quality of the site. The site received 95,000 hits over the past year. I congratulate Greg and thank him and his team for their hard work and dedication. I find it unbelievable how much has been done for such small cost.

We are in a transitional stage with the *CJPP*. NRC has taken over the publication and Zamir Punja has been appointed as the new Editor of the Journal to take over from Rudra Singh. The Board has approved a proposal from Zamir to provide the Journal in electronic form as well as in hard copy. Very few scientific journals have not made this transition. At first the journal will be provided through the NRC Journal website freely to everybody. We will provide free access to the Journal for 2001 including the two issues already published and the 4 issues for 2001. Password access and, of course, charges will be implemented after this time. The idea is to get people hooked in to using the Journal and then, hopefully, they will become subscribers. The options of whether to receive the Journal in hard copy or in electronic form or both will be available to members.

A new mechanism to provide timely news and information to members is the CPS Update - an e-mail letter distributed by the Membership Secretary, Gayle Jespersen. I think this is a simple and effective mechanism to highlight topics of interest and important information quickly to those members with e-mail. If anyone

wishes to inform members of important issues, meetings, etc. quickly, the information can be sent to Gayle Jespersen and it can be distributed with the Update. These are normally distributed every 2 months or so.

A questionnaire on timing of the Annual meeting was distributed with the last *CPS News*. I encourage all of you to complete and return the questionnaire so that we can determine when and where will be most accommodating for our members for future Annual General Meetings. Extra copies of the questionnaire are available here for any of you who have misplaced yours or would like to submit it directly at this meeting. The questionnaires should be returned to Lone Buchwaldt or myself. The CPS News Editor, David Kaminski, will be moving from Saskatoon to Carman, Manitoba in July. He will be continuing as CPS News Editor. Details on any changes of address for submission of articles, etc. for the September Issue will be distributed via the CPS Update.

A second edition of *Diseases of Field Crops in Canada* is now being developed under the editorship of Robin Morrall, Karen Bailey, Bruce Gossen and Richard Gugel. This book has been a major money maker for the Society in the past and we are very hopeful that this will be the case in the future. The intent is that the book will be published in 2002 and this will require a significant investment on the part of CPS. The board has approved the Editorial Committee to seek sponsorships for the book. This will alleviate financial commitment from the CPS. Nevertheless, the Board has set aside a budget of \$100,000 to cover publication and marketing of the new *DFCC*. With substantial sponsorship, the actual expenditures by the Society may be very little. Although the critical financial commitment may seem high, the inventory of the book after publication will be an asset of the Society and will probably generate significant revenue for us in the years to come.

The success of a Society depends on a strong and active membership. We have a

great number of members who have volunteered their time and contributed to the Society over the past year. They are involved at the Regional, National and International levels and on the various committees of the Society. On behalf of the Society, I would like to thank all of them and I encourage you all to continue to work for the future. There is never a shortage of opportunities to help and become involved.

We need to attract new members and I encourage you all to persuade colleagues and others to join the Society. Gayle Jespersen will be chairing a small *ad hoc* committee to explore ways to increase the membership.

So that's all I wish to report and thank you all for your support over the year.

6. Treasurer's Report

6.1 Auditor's report from KPMG as of December 31, 2000.

Copies of the auditors report were available at the meeting both for the CPS finances and the book *Diseases and Pests of Vegetable Crops in Canada*. Peter Sholberg explained to the members that the total assets declined from \$384,669 in 1999 to \$376,118 in 2000. The society have \$307,000 in unrestricted assets while liabilities of about \$60,000 cannot be spent because the interest it generates is used to off-set a part of the expenses of awards. The revenue for *CJPP* was \$55,945 in 2000 compared to \$68,917 (based on 4 issues) in 1999 (based on 6 issues), and expenses \$72,894 and \$96,057, respectively; resulting in a loss of \$17,000 each year. Revenues from membership fees went up slightly in 2000. Donations for awards were \$1,065, but could be pursued more vigorously. CPS meeting sponsorships were \$3,500 in 2000. Expenses in 2000 included \$18,000 for the annual meeting in Victoria mainly for travel of Board Members and Award recipients. Expense for professional services were for office staff to help for Rudra Singh with the *CJPP*, Bob and Jan Hall as account managers for the

journal, and for the Auditors report. The cost of the *CPS News* remains almost unchanged at about \$4,000 per year. The Society's assets of \$41,000 was mostly due to inventory of *DPVCC* books. There are also 1960 copies of *DFCC* as of Feb. 2001 (see report in *CPS News*, June p.31). Book sales of *DFCC* were down from previous years. *DPVCC* sales are slow but constant, generating a revenue of \$392 for CPS. Storage of *DPVCC* is free and looked after by the office of the Entomological Society of Canada; the *DFCC* is maintained by Terry Anderson, AAFC, Harrow, ON.

Peter Sholberg moved to adopt the Auditor's report from KPMG 1999/2000. Seconded by Robin Morrall. Carried.

6.2 Appointment of Auditors for 2001/2002

Peter Sholberg moved to reappoint KPMG Summerland B.C. as auditors for 2001/2002. Seconded by Andy Tekauz. Carried.

7. Report from the Financial Advisory Committee

Zamir Punja presented the budget for 2002 to the membership. He explained that the 2002 budget included a \$10 increase in membership fee, which might get accepted by a vote later at this meeting. Raj Utkhede asked about the increased interest of \$8,000 in 2001 to \$11,000 in 2002, and Peter Sholberg replied that the bank had increased the interest rate from 3 to 4%. The ICPP have asked for a donation for the meeting in New Zealand in 2003, and the FAC recommended to contribute \$2,500 in 2002. Other expenditures include \$15,000 in travel costs for Board Members and Award recipients, \$15,000 for Regional Meetings, and \$3,000 for the President to attend some of these meetings. Most other general expenses were expected to remain unchanged. ISPP dues for 2002 were paid in 2000. An expenditure of \$80,000 was estimated for production and distribution of four *CJPP* issues, which included higher printing and mailing costs because of more manuscripts. Also, \$5,000 was set aside for production of an electronic version of *CJPP*, which

would now be freely accessible on the CPS web site. Zamir Punja expected that revenues for *CJPP* would improve because of more memberships, higher fee and more manuscripts. Professional services, previously provided by Bob and Jan Hall, for *CJPP*, will change in 2002. Zamir will look after mailing of reprints and collection of page charges, but who should look after library subscriptions remained unresolved.

George Lazarovits mentioned an article in which the cost of publishing hard copy version of 600 pages was calculated to be \$30,000 compared to only \$10,000 for an electronic version. He explained that the hard copy of *CJPP* is costing CPS money, but an electronic version could be offered for free without creating a deficit. Zamir Punja replied that the hard copy is still valuable, and suggested that libraries should receive an electronic version of *CJPP* at a cost that would out-weigh the cost of producing the hard copy. Andre Lévesque supported the idea, because archiving of hard copies is currently a problem for libraries; it might be phased out within 5 years.

Zamir Punja told the members that \$10,000 was set aside for professional services related to implementation of the Strategic plan. He explained that 5000 copies of the revised *DFCC* were planned at a cost of \$100,000 some of which would have to be paid in 2002. If the total cost of the *DFCC* was paid in 2002, there would be a deficit of \$107,050, but the inventory of new books would be a large asset. Michèle Heath was concerned about the deficit, but Punja saw this expenditure as an investment, and hoped that industry sponsors could be found for the book to alleviate some of the printing costs. Robin Morrall commented that it was time for a revision because the book was out-dated. Raj Utkhede was also in favour of the book and recalled a profit made from the 1st edition. Tony Sturz asked if the committee had looked at producing a CD-ROM of *DFCC*, and Karen Bailey replied that the committee had obtained one quote of \$25,000 which they found too expensive, and since

it was intended to be used as a handbook in the field, they did not pursue it any further.

Verna Higgins suggested tabling the vote on acceptance of the budget until after the vote on By-Law changes, which included an increase of the membership fee. Seconded by Raj Utkhede. Carried.

8. Report from the Committee on Implementation of the Strategic Plan

A report by the chair of the committee, Zamir Punja, was available to members at the meeting describing several areas that have been strengthened. The Website continues to be upgraded. It now has a searchable list of titles from the first to present issue of *CJPP*. The *CJPP* has been published in a timely manner after its transfer to NRC and

\$5,000 has been set aside to initiate electronic publication of the journal. An evaluation of the annual general meeting is being conducted, mainly through a questionnaire to members. Regional meetings will be improved since more money has been set aside to invite speakers and organize workshops. There are also funds available to sponsor international plant pathology meetings organized by members in Canada. Zamir Punja encouraged people to submit more information, articles and issues for discussion to the *CPS News*. The Board had begun a review of the society structures and by-laws, which may result in a need to hire professional help to support those Board members who have the biggest workloads. The work of subject matter and *ad hoc* committees will be supported by greater participation from the Junior and Senior Directors, the terms of reference (TOR) will be reviewed regularly, and conference calls are encouraged (paid by the CPS). A new membership brochure has been produced. APS members and private industry are the next targets for a membership drive.

Zamir Punja moved to adopt the report. Seconded by Ron Howard. Carried.

9. Proposed By-Law Changes

- 9.1 I Duties of the Governing Board, Directors
- 9.2 III Fees
- 9.3 IV Publications, *CPS News*
- 9.4 VII Web Site Editor
- 9.5 VIII Committees, Financial Advisory Committee
- 9.6 IX Awards

Roger Rimmer presented the proposed By-Law changes that were published in the *CPS News*, June issue. New duties of the Junior and Senior Director would include support to subject matter committees. Ron Howard suggested to include support to *ad hoc* committees as well. Peter Sholberg clarified that after a raise of \$10, the regular membership fee would be \$95 - the same as for US members. Raj Utkhede was against the \$10 raise. Odile Carisse was for the 10\$ raise, and asked if the deficit would be less if *CJPP* was published only electronically. Punja replied that the *CJPP*, at the moment, loses about \$17,000 annually, but he expected it would break even in a couple of years, even if the Society published both a hard copy and electronic version. Andy Tekauz commented that the raise was not necessarily to offset expenses related to *CJPP*. Roger Rimmer explained that reducing expenditures was not an option if services to members was to be improved as envisioned in the strategic plan. He reminded that the tax rebate would be \$10 higher.

Roger Rimmer moved to adopt the By-Law changes as published in the *CPS News*. Seconded by Robin Morrall. Two were opposed, and forty one were for the By-Law changes. The By-Law changes were carried.

Zamir Punja moved to accept the tabled FAC report and the budget for 2002. Seconded by Rudra Singh. Carried.

10. Adoption of Annual Reports from Committees and Representatives

10.1 Awards Committee (see *CPS News*, June 2001)

10.2 Journal Editorial (see *CPS News*, June 2001)

10.3 Membership (see *CPS News*, June 2001). Gayle Jespersen informed that as of June 2001 there were 394 members (289 regular, 51 emeritus, 35 students, 1 Honorary, and 18 sustaining associates). She asked that everyone try to sign up more colleagues as CPS members, and told that Greg Boland and Zamir Punja have paid the first year membership for all their students, which is a good example to follow. Vikram Bisht (former Membership Secretary now working in China) is the only individual who has paid the associate membership fee.

10.4 Information Products Marketing (see *CPS News*, June 2001)

10.5 Education and Public Awareness (see *CPS News*, June 2001)

10.6 International Cooperation (see *CPS News*, June 2001)

10.7 Industry Relations Committee (see *CPS News*, June 2001)

10.8 Historical Resources (see *CPS News*, June 2001)

10.9 Microbial Genetic Resources and Culture Collections (see *CPS News*, June 2001)

10.10 Local Arrangements London (see *CPS News*, June 2001)

10.11 Plant Pathology Society of Alberta (see *CPS News*, December 2000)

10.12 Manitoba Regional Meeting, (see *CPS News*, December 2000)

10.13 Western Ontario Regional Meeting, (see *CPS News*, September 2000)

10.14 CPDS (see *CPS News*, June 2001)

10.15 CPS News Editor (see *CPS News*, June 2001)

Andy Tekauz moved to adopt the above reports. Seconded by Raj Utkhede. Carried.

11. Other Reports

11.1 Web Site (see *CPS News*, June 2001)

Greg Boland told the participants that the web site now has more than 200 pages, and very recently a new design was applied. A Statistical report showed that 95,000 hits had been registered since the site was moved to a new server about a year ago. He asked that members send comments about the web site, as well as information to be posted at the site that may interest other plant pathologists. Greg Boland is looking for an associate editor to help with tracking down and updating information.

11.2 Local Arrangements Committee

Chair of the Local Arrangements Committee, George Lazarovits, told the audience that 170 people had registered for the annual meeting, 17 for a single day, and more "walk-ins" were expected. The meeting was believed to run a profit because of a large sponsorship, and good value from the Sheraton Four Points hotel.

11.3 Future meetings

Roger Rimmer told the members that the next annual meeting will be held 15-19 June 2002 jointly with the Entomological Society of Canada at the Waterton National Park in Alberta, which is close to AAFC, Lethbridge Research Station. Larry Kawchuk is chairman of the Local Arrangements Committee. He encouraged participants to book rooms as soon as information comes out because limited number of rooms are available. The location of the 2003 annual meeting has not been decided yet. The Society will meet in Ottawa in 2004 to celebrate its 75th anniversary. In 2005 it is possible to meet jointly with other biological societies within the newly formed Plant Canada, in Alberta. Future joint meetings with APS have not been discussed, the last combined CPS/APS annual meeting was in 1999 in Montreal.

12. Plant Canada

Roger Rimmer explained to the members that the CPS has been invited to join Plant Canada, a Federation of Canadian Plant Science Societies. There are two member societies, the Canadian Botanical Association (CBA) and the Canadian Society of Plant Physiologists (CSPP).

History of Plant Canada

At the present time, the discipline of Plant Science or Plant Biology in Canada is fragmented into many small societies, each of which often meets separately. In 1997, the Presidents of the CSPP and the CBA began discussing the possibility of merging the two societies. A committee to discuss this idea was struck and was headed by Dr. Iain Taylor (UBC); this committee met several times during the next three years. It was soon established that a federation of existing societies was more agreeable than a merger and, at the 2000 joint meeting of the CBA and the CSPP, the Constitution and By-laws were ratified in the business meetings of both societies.

Goals of Plant Canada

Our primary goal is to provide an opportunity for scientists interested in plant biology to meet together every second year (typically during the month of June). If more than one society is interested, we will also furnish a directory of members of these societies. The cost would be prorated according to numbers of members included in the directory.

Current members of the Plant Canada Board of Directors

President - Dr. Carol Peterson, University of Waterloo

Secretary - Dr. Paul Cavers, University of Western Ontario

CSPP Representative - Dr. Elizabeth Weretilnyk, McMaster University

CBA Representative: Dr. Liette Vasseur, Saint Mary's University

CBA Representative - Dr. Joe Gerrath, University of Guelph

CSPP Representative - Dr. David Gifford, University of Alberta

Plans for future meetings

Plant Canada (CBA and CSPP) will meet during the summer of 2003 at St. Francis Xavier University at the invitation of Dr. David Garbary. The next meeting is planned for 2005 at the University of Alberta. Large numbers can be accommodated at this site, and it is envisaged that this will be the first meeting of an expanded Plant Canada. Further meetings will occur in odd-numbered years.

Dues for Plant Canada

We are keeping the costs of joining Plant Canada to a minimum. At present, we do not require dues from any member organization. The first meeting of the Board of Directors took place during the joint meeting of the CBA and CSPP in London, Ontario, and it is envisaged that future board meeting times will coincide with a Plant Canada meeting. (Board members will be attending with their societies and will look after their own expenses associated with the meeting.) Between meetings, the board members are in contact by e-mail. If funds are required for some project of Plant Canada, the member societies will be approached for financial support. It is our aim to keep expenses to a minimum so as not to become a financial burden to our members.

To Join Plant Canada

Two members of the Canadian Phytopathological Society will serve on the Board of Directors. These individuals may join the Board meeting in 2003 at St. Francis Xavier University, Antigonish.

13. Report from the Resolutions Committee

The following report was presented by Jeannie Gilbert. On behalf of the membership of the Canadian Phytopathological Society, the Resolutions Committee would like to extend sincere thanks and appreciation to:

i) The Local Arrangements Committee,

and in particular the Chair, George Lazarovits, for the excellent choice of facilities at the Sheraton Four Points Hotel, and for all the arrangements made to ensure a successful 2001 annual general meeting in London, Ontario.

ii) The financial sponsors, Ag-West Biotech Inc., Aventis CropScience Canada Co., BASF Canada Inc., Bayer Inc., Dow AgroSciences Canada Inc., Dupont Canada Inc., Gustafson, Monsanto Canada Inc., Pioneer Hi-Bred Limited, Syngenta Crop Protection Canada Inc., Syngenta Seeds Canada Inc., AAFC Southern Crop Protection & Food Research Centre, AAFC Greenhouse & Processing Crops Research Centre.

iii) Roger Rimmer, President, Board members, including departing members Lone Buchwaldt (Secretary), Zamir Punja (Past President) and Tony Sturz (Senior Director), for their dedicated work for the advancement and financial well-being of our society; as well as departing committee chairs and committee members.

iv) Rudra Singh for his services as Editor-in-Chief for the *Canadian Journal of Plant Pathology*, and for facilitating the transition of the journal to the National Research Council; to section editors, including departing Section Editors Solke De Boer, Denis Gaudet, and Roger Rimmer; and reviewers for their valuable contributions.

v) Robin Morrall, National Coordinator, and Section Editors for ensuring the continued publication of the *Canadian Plant Disease Survey*.

vi) David Kaminski, Editor and Jim Menzies, Associate Editor, for publication of the *CPS News*, and Greg Boland for his work on the CPS website.

vii) Ron Howard for development of the Strategic Plan, and Zamir Punja, Chairman of the Implementation Committee, for a successful first year.

The membership thanks all these individuals and groups for their valued contributions to the CPS during the past year.

Jeannie Gilbert moved to accept the report. Seconded by Raj Utkhede. Carried.

14. Report from the Nomination Committee (see *CPS News*, March 2001)

14.1 Installation of new members on Standing Committees. The following individuals were nominated:

Rick D. Peters, Paul Hildebrand
Nominating

Zamir Punja, Jean Liu, Tony Sturz
Journal Editorial

S. Jabaji-Hare
Awards

Randy Kutcher
Future Meetings

Ken Conn
Resolutions

Randy Clear
Science Policy

14.2 Installation of New Board Members.

Outgoing Board members are Zamir Punja (Past President), Tony Sturz (Senior Director) and Lone Buchwaldt (Secretary). The following individuals were nominated for Board positions:

Richard A. Martin	Vice-President
Ken E. Mallett	Secretary
Odile Carisse	Junior Director

No other nominations were received by the Secretary. Zamir Punja moved to accept the above nominations. Seconded by Ron Howard. Carried.

Roger Rimmer thanked the Society for the opportunity to serve as President. He welcomed Greg Boland as new President of the CPS, and handed him the gavel which the Society had acquired recently. Greg Boland told the audience that he was proud to become President, and he also felt humbled by the many changes and challenges ahead, such as publication of the second edition of *DFCC*, including the expected budget deficit. Greg Boland presented Roger Rimmer with the President plaque.

15. Adjournment

Roger Rimmer moved to adjourn the meeting. Seconded by Khalid Rashid. Carried.

	REVENUES				
	2002 Budget	2001 to June	2001 Budget	2000 Actual	1999 Actual
GENERAL OPERATIONS					
Membership dues					
Regular/fellows (x50)	\$ 14,500	\$ 11,150	\$ 14,500	\$ 14,910	\$ 14,150
Student	\$ -	\$ -	\$ -	\$ -	\$ 450
Emeritus	\$ -	\$ -	\$ -	\$ -	\$ -
Sustaining (x150)	\$ 3,000	\$ 2,875	\$ 4,000	\$ 4,225	\$ 3,850
Interest and Foreign Exchange	\$ 11,000	\$ 5,000	\$ 8,000	\$ 11,348	\$ 9,842
Returns from Annual Meetings	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ -
Sale of Membership list	\$ 500	\$ -	\$ -	\$ 240	\$ -
Annual reviews	\$ -	\$ -	\$ -	\$ -	\$ 1,127
Miscellaneous	\$ 500	\$ 2,000	\$ 1,000	\$ 3,610	\$ 666
SUB-TOTAL	\$ 31,500	\$ 21,025	\$ 29,500	\$ 34,333	\$ 30,085
Can. J. Plant Pathol.					
Membership Dues					
Regular/Fellows (x25)	\$ 10,000	\$ 6,850	\$ 7,200	\$ 7,050	\$ 7,075
Student (x25)	\$ 1,200	\$ 825	\$ 500	\$ 1,000	\$ 450
Emeritus + CJPP (x25)	\$ 500	\$ 350	\$ 200	\$ 50	\$ -
Sustaining (x25)	\$ 600	\$ 425	\$ 600	\$ 650	\$ 550
Subscriptions	\$ 30,000	\$ 20,000	\$ -	\$ 22,204	\$ -
Page Charges, Reprints & Abstracts	\$ 25,000	\$ 3,600	\$ 45,000	\$ 24,991	\$ 60,842
GST					
SUB-TOTAL	\$ 67,300	\$ 32,050	\$ 53,500	\$ 55,945	\$ 68,917
OTHER PUBLICATIONS					
DFCC Book Sales 2nd edition	\$ 30,000	\$ -	\$ -	\$ -	\$ -
DFCC Book Sales 1st edition	\$ 3,000	\$ 500	\$ 10,000	\$ 3,138	\$ 10,950
DPVCC/MRCLC Book Sales	\$ 3,000	\$ 726	\$ 4,000	\$ 902	\$ 1,023
SUBTOTAL	\$ 36,000	\$ 1,226	\$ 14,000	\$ 4,040	\$ 11,973
GRAND TOTAL REVENUES	\$ 134,800	\$ 54,301	\$ 97,000	\$ 94,318	\$ 110,975
GST Rebate	\$ -	\$ 1,138	\$ -	\$ 3,397	\$ 3,640
AWARDS FUNDS - Excl. Anderson Fund					
Interest	\$ 1,800	\$ 900	\$ 1,500	\$ 1,862	\$ 1,573
Donations for awards	\$ 900	\$ 835	\$ 1,000	\$ 1,065	\$ 235

	EXPENDITURES				
	2002 Budget	2001 to June	2001 Budget	2000 Actual	1999 Actual
GENERAL OPERATIONS					
ISPP Meeting	\$ 2,500				
ISPP Dues	\$ -	\$ -	\$ 800	\$ 1,511	\$ -
CPS News	\$ 5,000	\$ 4,378	\$ 5,000	\$ 4,284	\$ 3,985
Service fee re. Credit cards	\$ 600	\$ 500	\$ 600	\$ 582	\$ 658
Office expenses	\$ 3,000	\$ 760	\$ 3,000	\$ 2,158	\$ 2,094
Travel					
Board members	\$ 12,000	\$ 1,425	\$ 12,000	\$ 12,312	\$ 12,552
President - regional meetings	\$ 3,000	\$ 383	\$ 2,000	\$ 2,157	\$ -
Awardees	\$ 3,000	\$ -	\$ 3,000	\$ 1,031	\$ 2,349
Professional Services	\$ 6,000	\$ 4,333	\$ 5,500	\$ 5,778	\$ 5,500
Annual Meetings					
Local arrangements	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
Symposium publication	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ -
Regional Meetings	\$ 1,500	\$ -	\$ 1,500	\$ 180	\$ 528
Awards - minting, framing	\$ 500	\$ -	\$ 500	\$ 164	\$ 113
Support to Meetings	\$ 2,500	\$ 2,500	\$ 5,000	\$ -	\$ 2,000
CPS Web Site	\$ 2,000	\$ 1,000	\$ 2,000	\$ 1,986	\$ -
CPDS	\$ 600	\$ -	\$ 500	\$ 533	\$ 478
Annual Reviews	\$ -	\$ -	\$ -	\$ 176	\$ 1,995
Committee on Int. Coop.	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ -
Miscellaneous	\$ -	\$ 1,000	\$ 1,500	\$ -	\$ 272
Membership drive	\$ 1,500				
SUB-TOTAL	\$ 48,700	\$ 17,279	\$ 47,900	\$ 33,852	\$ 32,524
Can. J. Plant Pathol.					
Electronic CJPP	\$ 5,000				
Printing, Mailing, Reprints	\$ 60,000	\$ 17,926	\$ 56,000	\$ 58,634	\$ 80,704
Salaries, Translation	\$ 12,000	\$ 5,717	\$ 12,000	\$ 12,260	\$ 10,563
Office Costs	\$ 2,000	\$ -	\$ 2,000	\$ 2,000	\$ 2,285
Professional Services	\$ -	\$ -	\$ 4,000	\$ -	\$ 2,505
Marketing	\$ -	\$ 670	\$ 500	\$ -	\$ -
GST	\$ 1,000	\$ 500	\$ 1,000	\$ -	\$ -
SUB-TOTAL	\$ 80,000	\$ 24,813	\$ 75,500	\$ 72,894	\$ 96,057
OTHER PUBLICATIONS					
Mailing DFCC 1st edition	\$ 1,000	\$ 759	\$ 1,000	\$ 298	\$ 452
Marketing DFCC 1st edition	\$ -	\$ 670	\$ 250	\$ 65	\$ -
Printing & marketing DFCC 2nd ed.	\$ 100,000				
GST					
Printing and mailing directory	\$ 1,650	\$ 1,065	\$ 1,700	\$ -	\$ 1,647
AMORTIZATION (computer)	\$ 500	\$ 400	\$ 850	\$ 1,033	\$ 828
SUB-TOTAL	\$ 103,150	\$ 2,894	\$ 3,800	\$ 1,396	\$ 2,927
Strategic Plan Implementation	\$ 10,000		\$ 10,000		
GRAND TOTAL	\$ 241,850	\$ 44,986	\$ 137,200	\$ 108,142	\$ 131,508
GST and Installment taxes paid					\$ 3,640
Award Funds - excl. Anderson	\$ 2,000	\$ -	\$ 1,000	\$ 1,767	\$ 500
SUB-TOTAL	\$ 2,000	\$ -	\$ 1,000	\$ 1,767	\$ 500
GRAND TOTAL REVENUE	\$ 134,800	\$ 54,301	\$ 97,000	\$ 94,318	\$ 110,975
GRAND TOTAL EXPENDITURES	\$ 241,850	\$ 44,986	\$ 137,200	\$ 108,142	\$ 131,508
SURPLUS (DEFICIT)	\$ (107,050)	\$ 9,315	\$ (40,200)	\$ (13,824)	\$ (20,533)

Awards Presented at the AGM

Recognition for Outstanding Effort

At the CPS annual meeting in London, ON, in June 2001, awards were presented to a number of hard-working people who show obvious dedication to plant pathology research that benefits all Canadians.

Student Competitions

Travel Awards: Judging for this competition was done in March prior to the annual meeting. It appeared as though these awards had been forgotten, but just before the deadline we received applications from a number of excellent candidates. From this competition Steven Strelkov from the Department of Plant Science University of Manitoba, and Mohammed Razavi from the Department of Plant Sciences, University of Saskatchewan emerged as this years winners.

Best Student Poster Paper: This award went to M. Pradham of the University of Manitoba for 'Breaking the linkage between the Wsm1 gene for resistance to wheat streak mosaic virus (WSMV) and the J15 (SCAR) DNA marker: evidence for unexpected recombination between alien and wheat chromatin.' Honourable mention in the Poster Competition goes to Steven Strelkov of the University of Manitoba for his paper entitled 'Comparative virulence of chlorosis-inducing races of *Pyrenophora tritici-repentis*.'

Best Student Presentation: This award went to M. Tenuta of SCPFRC, Agriculture and Agri-Food Canada, for 'Volatile fatty acids in liquid swine manure kill *Verticillium dahliae* microsclerotia.' Honourable mention goes to D. Qutob of the University of Western Ontario for 'Functional genomics of *Phytophthora sojae*: identification of a necrosis inducing peptide by a heterologous expression assay.'

Gordon J. Green

Outstanding Young Scientist Award

Dr. James A. Kolmer formerly of the Cereal Research Centre of AAFC in Winnipeg and now at the USDA-ARS Cereal Dis-

ease Laboratory in Minnesota received the Outstanding Young Scientist Award. Dr. Kolmer's major contribution has been in cereal rust research.

Congratulations to all award recipients and thanks to all who made the effort to prepare and submit nominations. Thanks also for the effort throughout the year of my committee: Verna Higgins, Sue Boyetchko, Khalid Rashid and Brent McCallum and thanks to Andy and Deanna who helped fill-in with judging at the annual meeting. Best wishes to next years committee under the capable leadership of Dr. Verna Higgins. Everyone can assist the Awards Committee by starting now to think of nominees for the various CPS awards to be considered for next year.

Ron Knox, Chair

CPS Awards Committee

People & Travel

Khalid Rashid traveled to York, UK, to participate in the 11th International Sclerotinia Workshop which was held at the Central Science Laboratory, York July 8-12, 2001. The workshop was well attended by participants from all over the world particularly from Europe and North America. Presentations and discussions dealt with all aspects of sclerotinia diseases affecting the major crops such as soybean, canola, sunflower and the pulse crops. Khalid presented two posters, one on sclerotinia stem infection in flax, and another on the efficacy of seed treatments for the control of sclerotinia basal-stalk rot in sunflower.

Book News

Intrinsic Value and Integrity of Plants in the Context of Genetic Engineering

Proceedings of an Ifgene workshop on 9 - 11 May 2001 at the Goetheanum, Dornach, Switzerland

This multidisciplinary workshop presented and developed the following aspects:

- * philosophical examination of the thematic concepts
- * moves towards recognition of the intrinsic value of non-human organisms
- * approaches of different 'knowledges' to the living world
- * specific examples of consequences of transgenic and organic plant breeding
- * the GM process in vitro: the plants that survive and the plants that do not
- * ecological integrity as an appropriate technology in crop production
- * socioeconomic & cultural integrity: their relation to crop plant integrity and husbandry

Contents:

- * Dignity of plants and perception — Christoph Rehmann-Sutter
- * Dignity of living beings and the possibility of a non-egalitarian biocentrism — Klaus Peter Rippe
- * The intrinsic value of animals: its implementation in governmental regulations in the Netherlands and its implication for plants — Henk Verhoog
- * Dignity of Man and Intrinsic Value of the Creature (Wuerde der Kreatur) — conflicting or interdependent legal concepts in legal reality? — Hanspeter Schmidt
- * Shamans and scientists — Jeremy Narby
- * A Goethean view of plants: unconventional approaches — Jochen Bockemuehl
- * Ethical plant breeding techniques from an organic point of view — Edith Lammerts van Bueren
- * Does gene transfer violate the integrity of plants? — Michel Haring
- * Solutions of agronomic problems based on 'ecological integrity' — Florianne Koechlin
- * A practising horticulturist's view on the integrity of plants — Christian Hiss
- * The food plant from the processor's perspective: the example of the cocoa tree — Craig Sams

* The socio-cultural question: does genetic engineering advance sustainable development? — Miges Baumann

Plus transcripts of the discussions & 17 illustrations (13 in colour)

66 pages. Format: A4; paperback.

ISBN 0-9541035-0-5. Printed in UK. Edited by David Heaf and Johannes Wirz
Price: 25.00 Swiss francs (approx US \$15; including postage worldwide)

Summary & downloadable order form at <http://www.anth.org/ifgene/papersMay2001.htm>

Order enquiries (including credit card payments) to:

Ifgene, c/o Naturwissenschaftliche Sektion am Goetheanum
Postfach,
CH-4143 Dornach 1,
Switzerland

Email: johannes.wirz@goetheanum.ch

Fax: +41 61 706 4215

Reviewer and UK orders (cheques only) enquiries to:

David Heaf
Ifgene UK
Hafan
Llanystumdwy
LL52 0SG
UK

Tel/Fax: +44 1766 523181

Email: 101622.2773@compuserve.com

(UK price 10.00 pounds sterling including postage)

At the annual General meeting held in London, ON on June 12, 2001, a review of the steps that have been taken to implement the high-priority items (action to be taken in 1 year) and medium-priority items (action to be taken in 2-3 years) as part of the process of implementing our 5-year plan was discussed. A summary of the current status of the 5-year plan is provided below.

THE CANADIAN PHYTOPATHOLOGICAL SOCIETY

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

STRATEGIC PLAN

(June, 2000)

Implementation Strategies and Actions 2000 - 2003

Prepared by the

Ad Hoc Strategic Plan Implementation Committee (Z.K. Punja (Chair), R. Rimmer, G. Boland, K. Bailey, P. Sholberg, R. Singh, L. Kawchuk, D. Fernando, R. Howard, J. Menzies)

Goal #1: To foster professional development for society members.

Strategies and Actions:

1. Enhance CPS/SCP website capabilities and access to modern communication technology.
 - 1.1 Establish a database of full- and part-time employment, post doctoral and graduate student placement opportunities. [Webmaster]

The website was overhauled by Greg Boland and debuted at the 2000 annual meeting in Victoria. Further refinements and improvements were made in 2001, including a new graphics front. The new format was launched just in advance of the annual meeting. Job postings are being made, in addition to potential employment opportunities.

2. Enhance professional development opportunities at the annual meeting.
 - 2.1 Evaluate the effectiveness of the annual meeting as a means of providing learning and networking opportunities for members. [Governing Board]

A questionnaire was sent out to members with the June 2001 issue of CPS-SCP News. Data collected will be used to plan and improve future annual meetings.

3. Promote special regional meetings and activities.

3.1 Fund and promote special regional events, e.g. speakers, seminars, workshops, tours, with reduced costs for society members. [Financial Advisory Committee, Regional Representatives, and Symposium and Workshop Committee] The Board budgeted \$1500 for regional meetings in 2000-01. A few regional representatives requested financial assistance for meetings they were organizing. The availability of this "seed" money needs to be better advertised to regional groups. Regional representatives should be made aware of this opportunity.

Goal #2: To provide a forum for the collection, discussion and dissemination of scientific information on plant diseases.

Strategies and Actions:

1. Provide additional support for regional, national and international scientific meetings.
 - 1.1 Allocate more budget money to support regional meetings. [Financial Advisory Committee]
The Society budgeted up to \$5000 to support international plant pathology meetings held in Canada in 2000-01. A request was received to provide "seed" money for the 10th Root and Butt Rot meeting sponsored by the International Union of Forestry Research Organizations Working Group, 16-22 September 2001 in Quebec City. Additional funding is to be provided for the ISPP meeting in 2003.
2. Ensure timely publication of the *Canadian Journal of Plant Pathology/Revue Canadienne de Phytopathologie*.
 - 2.1 Investigate the feasibility of electronic publication of *CJPP*. [Journal Improvement Committee]
NRC has indicated that they could launch an electronic version of CJPP for about \$5000/annum. They recommended that it be done free of charge for the first year of publication to attract potential subscribers. Subscription fees could be instituted in year 2. A proposal to go to electronic publication was approved at the 2001 AGM and this will be initiated by Fall, 2001.
3. Advocate use of the internet and the CPS/SCP website for efficient communications.
 - 3.1 Add new information and databases to the website, e.g. indexes for *CJPP* and *CPDS*. [Webmaster, *CJPP* Editor-in-Chief, and *CPDS* Coordinator]
An index for CJPP was put on the website in 2000; CPDS index is in preparation.
4. Support the production of specialized plant disease publications as appropriate.
 - 4.1 Revise and publish *Diseases of Field Crops in Canada*. [Information Products Marketing Committee]
DFCC revision is well underway, headed by Karen Bailey. Some manuscripts have been received and several photographs have been collected. It is anticipated that the book will be published early in 2002. Members present at the AGM approved expenditures for this revised version.
 - 4.2 Investigate the feasibility of publishing society books in a CD ROM format. [Information Products Marketing Committee]
It would cost about \$25,000 to put the current version of DFCC on CD. Whether or not this would increase market potential for the books enough to justify the cost needs to be investigated before proceeding with this project.
5. Encourage increased contributions from members for the *CPS/SCP News*.
 - 5.1 Solicit articles in new topic areas, such as the future of plant pathology in Canada, career counselling and ethics in science. [Newsletter Editors]
Ongoing. It is a challenge getting members to submit articles.

Goal #3: To ensure the long-term viability of the society.

Strategies and Actions:

1. Maintain an effective non-profit society.
 - 1.1 Review the structure of the society, governing board and committees at least every five years. [Governing Board]
Ongoing.
 - 1.2 Revise the society's constitution and by-laws, as required, within one year of an organizational review. [Governing Board]
Proposed revisions to the bylaws were published in the June 2001 issue of CPS-SCP News and were voted on at the 2001 AGM and approved. These will be added to the existing By-Laws.
2. Develop a five-year financial plan that will reflect the growing and changing needs of the organization.
 - 2.1 Extend budget forecasts from a one- to a five-year interval. [Treasurer]
Discussions on how to prepare a five -year plan are ongoing within the Board and FAC.
 - 2.2 Identify alternative ways of generating financial resources. [Financial Advisory Committee]
Discussions of various options for increasing revenues and reducing expenses for the CPS were considered by the Board and FAC. These discussions are ongoing.
3. Identify means to alleviate the heavy workload of some board members.
 - 3.1 Investigate the feasibility of hiring a part-time assistant for the Secretary, Treasurer and Membership Secretary. [Governing Board]
The Board decided it would be best to hire support staff where and when needed rather than a single person at one location. The 2001-02 budget includes \$3000 for office expenses and \$10,000 for implementing the strategic plan. This should be sufficient to meet the work-load needs of these positions.

4. Improve the ability of standing, subject matter and *ad hoc* committees to fulfill their mandates.
- 4.1 Inform new committee members about the mandate and goals of their committee. [Committee Chairs]
In 2001-02, Vice-President and Junior/Senior Directors will take on the role of working closely with CPS committees to make them more effective and to provide a direct link with the Board.
- 4.2 Draft/revise terms of reference for committees and establish priorities and/or develop schedules for high priority tasks. [Governing Board and Committee Chairs]
As per 5.1.
- 4.3 Promote regular meetings or conference calls for all committees. [Committee Chairs]
As per 5.1.
5. Maintain or increase key member services and identify potential new services.
- 5.1 Request increased financial support for regional meetings and workshops when appropriate. [Financial Advisory Committee and Governing Board]
As per Goal 2, Strategy 1, Action 1.1.
- 5.2 Facilitate development of the website as a focus for the society's activities. [Webmaster]
As per Goal 1, Strategy 1, Action 1.1.

Goal #4: To increase the number and diversity of members in the society.

Strategies and Actions:

1. Encourage more graduate students to become active members of the society.
- 1.3 Provide prospective student members with an information package on services offered by the society for students. [Membership Secretary] *A new membership brochure was published in 2001. A proposal to include a one-year free subscription to the CJPP for new student members is being considered.*
2. Encourage more Canadian and foreign plant pathologists and scientists from related disciplines to join the society.
- 2.1 Prepare an information brochure highlighting current CPS/SCP activities. [Governing Board]
A new membership brochure was prepared in 2001. Canadian plant pathologists who are APS members but not CPS members will be contacted and encouraged to join CPS. A CPS membership brochure will be included with thank you letters to CJPP reviewers from foreign countries who are not already CPS members. The Society advertised itself through an APS mailing in 2001.

MEDIUM PRIORITY ITEMS (Action to be taken in 2-3 years)

Goal #1: To foster professional development for society members.

Strategies and Actions:

1. Enhance CPS/SCP website capabilities and access to modern communication technology.
- 1.1 Develop a roster of retired members who would be willing to serve as mentors, advisors or consultants. [Membership Secretary]
Retired members need to be contacted to determine their interest in helping out with activities such as reviewing abstracts for the annual meeting and symposium papers.
2. Enhance professional development opportunities at the annual meeting.
- 2.1 Arrange activities that will facilitate networking, professional growth and continuing education of members. [Local Arrangements Committees, Education and Public Awareness Committee, and Symposium and Workshop Committee]
Local Arrangements Committees for 2002 and 2003 will be asked to work with the Symposium and Workshop Committee in planning PD activities for these meetings.

Goal #2: To provide a forum for the collection, discussion and dissemination of scientific information on plant diseases.

Strategies and Actions:

1. Facilitate annual publication of the *Canadian Plant Disease Survey*.
- 1.1 Encourage members to submit current and historical information for publication. [CPDS Coordinator and Editor-in-Chief, CJPP]
Notices to submit more articles will be sent out to members.
- 1.2 Create an electronic database of article titles, subjects/keywords and authors from 1920 to present. [CPDS Coordinator and Editor-in-Chief, CJPP]
To be discussed with Coordinator and Editor. The Society may have to hire part-time help to do this work.

Goal #3: To ensure the long-term viability of the society.

Strategies and Actions:

1. Establish a process of ongoing strategic planning to insure that the society remains flexible and responsive to current and future needs.
 - 1.1 Assess the effectiveness of the current strategic planning process. [Governing Board]
Implementation of the plan in 2000-01 was reviewed at the FAC meeting and it was concluded that the process was very successful.
 - 1.2 Evaluate the success of the implementation plan on an annual basis. [Governing Board]
Process to be discussed and decided by the Board.
2. Maintain or increase key member services and identify potential new services.
 - 2.1 Survey members to assess the value of current services and the need for new ones. [Governing Board]
Responses to the 2001 membership questionnaire will be used to assess member satisfaction.

Goal #4: To increase the number and diversity of members in the society.

Strategies and Actions:

1. Encourage more graduate students to become active members of the society.
 - 1.1 Increase profile and availability of travel grants and awards for graduate students to attend regional and national meetings. [Financial Advisory Committee and Awards Committee]
The Board will encourage more donations for student grants and awards at meetings and through the CPS News and website.
 - 1.2 Provide special events, e.g. a grad student mixer, at national meetings. [Local Arrangements Committees]
A grad student mixer was included in the 2001 annual meeting. The success of this event will be evaluated after the meeting.
2. Encourage more industry/extension specialists to become active members of the society.
 - 2.1 Prepare regular features in the newsletter targeted to industry, extension and emeritus members. [Newsletter Editors]
Industry was an active participant in the 2001 annual meeting. This level of involvement should be continued in the future.
 - 2.2 Promote regional meeting to a larger audience, e.g. obtain email lists from industry. [Membership Committee, Regional Representatives, and Industry Relations Committee]
To be undertaken.
 - 2.3 Schedule national annual meetings outside of the summer field season on a regular basis. [Future Meetings Committee]
A question on the 2001 membership questionnaire will be used to gather member opinions on this matter.
3. Encourage more Canadian and foreign plant pathologists and scientists from related disciplines to join the society.
 - 3.1 Provide prospective members with an information package on society services, publications and activities. [Membership Secretary and International Cooperation Committee]
The new CPS/SCP membership brochure will be distributed to prospective members. The International Cooperation Committee will update its information package. The Society will have a booth at the 2001 APS annual meeting. The Board will consider advertising the benefits of CPS membership through the APS as it did in 2001.
 - 3.2 Arrange joint meetings (regional, national and international) with other scientific societies. [Future Meetings Committee and Symposium and Workshop Committee]
The CPS will meet with the Entomological Society of Alberta in 2002. Future opportunities to meet with the Canadian Society of Plant Physiologists and Plants Canada will be considered.

Goal #5: To promote public awareness of plant pathology in Canada.

Strategies and Actions:

1. Emphasize the importance of plant pathology to the public by taking every opportunity to arrange or volunteer for guest presentations.
 - 1.1 Arrange, publicize and provide financial support for speakers for public presentations. [Education and Public Awareness Committee and Financial Advisory Committee]
The FAC has recommended providing financial support to hire someone to work for the Education and Public Awareness Committee in putting together a comprehensive program to promote the importance of plant pathology to the Canadian public.

1.2 Compile and publicize speakers' rosters for the different schools, colleges and universities in each region and encourage members to get on the roster.

As per 1.1.

1.3 Initiate a CPS/SCP prize at the National Science Fair. [Awards Committee]

The Awards Committee will be asked to institute this prize.

1.4 Serve as mentors at the Connaught Biotech (Science Fair) Competition. [Education and Public Awareness Committee]

Regional groups will be asked to encourage their members to undertake this role.

2. Use the CPS/SCP website to answer plant health questions from the general public.

2.1 Form an *ad hoc* committee to document the current "state of the art" of plant pathology teaching in Canada and investigate whether co-operative approaches between universities would offer any solutions. [New *Ad Hoc* Committee on Education in Plant Pathology]

The Board will oversee the creation of this new ad hoc committee.

Goal #6: To maximize input into relevant public policy issues affecting plant pathology and the agricultural and forestry industries in Canada.

Strategies and Actions:

1. Increase liaison with other Canadian plant biology organizations, ag-forestry groups and university departments to facilitate discussion of policy issues.

1.1 Revise terms of reference of the Science Policy Committee to better define when action is needed on relevant issues and who should be involved in implementation. [Science Policy Committee]

The Vice-President and Junior/Senior Directors will work with the Science Policy Committee on ways and means to make it more relevant and effective.

Dr. Zamir K. Punja
Centre for Environmental Biology
Dept. of Biological Sciences
Simon Fraser University
Burnaby, B.C
CANADA V5A 1S6

<http://www.sfu.ca/biology/faculty/punja/>

Tel. (604)291-4471
Message: (604)291-3705
Fax: (604)291-3496
E-mail: Punja@sfu.ca

A Canadian Research Chair in Plant Pathology

Richard Bélanger, membre de la CPS et professeur titulaire au Département de Phytologie de l'Université Laval (Québec, Canada), a été récemment élu "Councilor-At-Large" de la Société Américaine de Phytopathologie (APS). Il s'agit là d'un poste auquel plusieurs fonctions importantes sont associées et Richard saura sûrement bien représenter les intérêts de tous ses collègues tant de la CPS, de la SPPQ (Société de Protection des Plantes du Québec) que de l'APS. De plus, dans le cadre du Programme des Chaires de Recherche du Canada, Richard s'est vu octroyer le mois dernier une chaire de recherche dans le domaine de la phytoprotection. Cette chaire, qui

incidemment positionne et reconnaît favorablement le secteur de la recherche en phytoprotection à l'échelle canadienne, permettra d'une part le recrutement d'un nouveau professeur et d'un professionnel de recherche dans le domaine et aidera Richard et ses collègues à poursuivre leurs travaux dans le domaine de la lutte biologique et des interactions plante-agent pathogène. Nous offrons nos sincères félicitations et meilleures chances de succès à Richard.

Dr. Russell Tweddell
Centre de Recherche en Horticulture
Pavillon de l'Environnement
Université Laval, Québec
Canada, G1K 7P4

Phone (418) 656-2131 ext. 4553
Fax (418) 656-7871

How Things Have Changed

Now that David Kaminski and I are in the same province, we have the opportunity to get together and discuss matters of some importance. One fine prairie fall afternoon we found ourselves sitting together in a small town restaurant sharing some coffee and the conversation turned to how things have changed during our careers. It seemed to us that everyone talks about how things change over time, but they are often not too specific on what those changes are. David and I thought that it might be interesting to see how things have changed and how people feel about the changes that have happened in the practice of plant pathology.

With this in mind, we have asked a few friends and colleagues to comment on this to provide us with some reading: food for thought and pleasure. If you too would like to comment on this topic, we would appreciate hearing from you. The first of the requested articles follows and we would like to thank Andre, and the others that we have approached, for their kind consideration of our requests.

James Menzies, Associate Editor
CPS-SCP News



Quebec research might be seen as an outlier, in terms of its problems, because our crops have less political weight than those of the Prairies. Yet, things have changed in a tremendous way, in 30 years, for better and for worse, and the trends that acted here are similar to the trends elsewhere.

The “inclusiveness” of scientific organizations like CPS has undergone a very desirable improvement. But the key change has been related to funding and ways to dialogue with the higher authorities.

Funding Shortage As a *Status Quo* Situation

Funding went from bad to worse to bad in the last 20 years. What I observed is that, in periods of severe fund shortage, in any country, instead of getting together to face the situation, scientists respond as individuals. Some might even be prone to putting down their colleagues, so as to remain on top of the heap, or be the last one fired if things got worse. Or is it a quest for glory? I do not think so, because I saw some tempers change so fast after budget cuts.

[I have witnessed some pretty bad ethics in other groups too]

It is not that scientists are worse than other people; they are human. Funding shortage in the public system seems to have reached a "status quo" state since 1985, almost worldwide, with worse periods in the nineties. Of course, since the capitalist world adopted, more or less, the Thatcherian philosophy, all the tax credits and other support goes to the private sector, and this money must be taken from somewhere else, so it gets taken away from the public system.

My closest collaborators took early retirement or were moved out of the group to which I belonged. I stayed on the job. But getting funds the old way is impossible for me. I wasted so much time writing grant requests that failed, that I could have accomplished some of the projects in the same amount of time I wasted writing and re-writing, trying to get funds.

Another statistic, a personal one: my medium quality projects got accepted more often than my good ones, and I came close to leaving Canada in 1995. The work I wanted to do was in the less bandwagon-like projects, but it was research that was apt to break new ground and renew some ways of thinking. I felt we had discovered that there were, in cereals, some generalized biotic-abiotic stress response mechanisms that were amenable to genetic improvement. I wanted to prove that this finding would lead to new methods that were feasible and highly efficient, in order to improve the stability of yield and quality. I wanted to do that, nothing else.

Now, I am happily pursuing my goals, mostly from A-base sharing and fund sharing, with funds from AAFC Centres in Winnipeg, Swift Current, Ottawa, and if it was not for those scientists from other provinces who decided that yes, those ideas deserves a few bucks, I would have given up on Canada. The decision that kept me here did not come from any part of the granting system (a desperate cause), but from individual scientists who decided to

share with me their own resources in as much as they could. This is still not exactly a bottomless gold mine. My colleagues can do only so much. I am still short of funds and have to do lots of dirty work (now 80% of my time).

But this got the ball rolling, and then the local equivalent of the Western Grain Research Foundation (poor man's version), the Federation des Producteurs de Cultures Commerciales, decided to step in, with some grants aimed at understanding the overall disease and loss environment. It took them a while to realize that all research capacity in cereals in Quebec was disappearing, and that the private sector would not do so much of the in-depth work that had to be done. When they understood, they reacted, I feel, the best they could.

So, to conclude, the current research situation is more pleasant in some ways, due to more direct contact with those who need the research. When a customer wants to get a job done, there is less time wasted writing up grant requests for no result.

Public Goals: Words, Words, Words

But in other ways, we are not doing our real work. There are some "public good" research issues that deserve funds, some pan-Canadian research needs (like fungal toxin in foods), a need for interdepartmental collaboration, for which a lot of progress is desirable just to catch up with a better situation that existed in the past. The public is justified in being concerned about the situation of public research and about the ever-increasing role of private research, because agriculture is an important part of the planetary ecology, in Canada as elsewhere, and we must understand the long term consequences of what we do. But in saying this, I am not thinking GMOs; I am thinking much more broadly, for example about environmental impacts like water pollution and greenhouse gases that are associated with the diverse genotype-crop management interactions.

Communication (Or Lack Thereof) with Higher Authorities

The quality of dialogue between the scientists and the higher authorities has degraded over the last 20 years. The way by which those who make decisions get their scientific advice is just not working like it did in the old days. One may wonder, sometimes, if the scientist's voice is heard correctly anywhere in the higher authority areas. There is some exchange of ideas, still but, to my regret, I do not have much of a clue how the system really works right now. All I know is that the old-style advisory committees have become disillusioned about their impact on anything. So many resolutions that were fully justified got us nowhere. What did we achieve, for example, in terms of getting funds to meet the goals related to Fusarium Head Blight? A small success was obtained at increasing funds, but the needs remain far above the current research capacity.

The possibility for scientists to intervene in public debate was much better 30 years ago. Scientists spoke without interference from the political levels, at least until about 1980 or '85, if I recall, when strict policies were adopted about contact with the public. I see this as counterproductive in some ways. In other ways, one must admit it takes some training to do the public contacts correctly.

Research Is Still Alive (But One Might Refrain From Adding: Well)

Finally, I must say that despite the worst aspects of the 30-year trends, despite the granting agencies, and despite the weaknesses of the system, I am still getting my work done, so perhaps the current system is not all bad. And I hope that my colleagues who supported me so well in the most difficult times will be able to share some of the benefits that should show up soon.

Andre Comeau

CANADIAN PLANT DISEASE SURVEY - CALL FOR PAPERS

INVENTAIRE DES MALADIES DES PLANTES AU CANADA - APPEL AUX AUTEURS

Robin Morrall
National Co-ordinator

This is a call for submissions to the Canadian Plant Disease Survey, Volume 82 (2002 issue). The main function of the annual issue of the Survey is to highlight disease occurrences in the previous year by publishing the results of surveys, both systematic and anecdotal. Anecdotal reports are particularly useful to draw attention to new outbreaks of diseases, when no systematic survey has been done. Examples this year would be the occurrence of stripe rust of wheat in western Canada and the early appearance of powdery mildew on pea in Saskatchewan. Reports from earlier years, or compilations of survey results from several years are also welcome. The Canadian Phytopathological Society recognizes the continuing need for publication of disease surveys. Documentation of disease occurrences benefit federal and provincial agencies and universities in planning research on disease control. In addition, survey data may be very useful to federal agencies dealing with international trade because of plant health issues.

For more information on submission of reports for publication, please contact the appropriate section editor. The section editors are listed below. Veuillez noter que l'on accepte les articles dans les deux langues officielles du pays.

Section editors

Diagnostic labs:

Marilyn Dykstra (mdykstra@lsd.uoguelph.ca)

Cereals:

Andy Tekauz (atekauz@em.agr.ca)

Vegetables:

Paul Hildebrand (hildebrandp@em.agr.ca)

Forages:

Bruce Gossen (gossenb@em.agr.ca)

Oilseeds and special crops:

Robin Morrall (morrall@abyss.usask.ca)

Forest trees:

John Muir (john.muir@gems1.gov.bc.ca)

Turfgrass, ornamentals, fruit, nuts and berries:

Tom Hsiang (thsiang@uoguelph.ca)