

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

VOL. 60, NO. 3

<http://phytopath.ca/>

September 2016

President's Message

Dear CPS members,

It is a pleasure for me to represent you as President of the CPS. For me, being your president is a privilege and I hope that I will contribute to the development of our Society. I would like to thank Dr. Brent McCallum for his great job as 2015-2016 President of the CPS; it



Odile Carisse
CPS-SCP President/présidente

Inside this issue:

President's Message	75
Message de la présidente	80
Minutes of the 87th AMOM	82
Compte rendu de la 87^e réunion annuelles	91
Committee Reports	
CPS Financial Advisory Committee.....	100
3rd Strategic Plan Report.....	102
Update on DPGVC.....	110
Science Policy Committee.....	110
Newsletter News.....	111
Awards	112
Announcements	
Prof. Robin Morrall 2016 Inductee into the SK Agriculture Hall of Fame	121
CPDS Call for Papers.....	124
Upcoming Meetings.....	126
In Memoriam: Gary Platford	128
Publications	129
Contact the Editors	131

was a pleasure working with him for our Society. Thanks also to the CPS Board members for their contributions. I am sure I will enjoy working with our 2016-2017 CPS Board members Denis Gaudet, Dilantha Fernando, Brent McCallum, Gayle Jespersion, Kenneth Conn, Vikram Bisht, Zamir Punja, Khalil Al-Mughrabi, and Maria Antonia Henriquez.

For those who don't know me, I grew up in Montreal and on a farm located in Quebec's eastern townships,

near the US border. Very quickly, I became interested in agriculture and decided to study it. Initially, I studied in a technical school where I learned not only the technical aspects of crop production, but also to appreciate and respect growers. Then, I did a baccalaureate in agronomy at McGill University, followed by a master's in plant pathology in 1989, and a doctorate in epidemiology in 1992. After my Ph.D., I did a post doctorate internship at the University of Wageningen, Holland. During my stay in Wageningen, I met Dr. J.C. Zadoks, who taught me the importance of scientific rigour and made me aware of the very important role of phytopathology in our society. Back from Wageningen, I was hired as a plant pathologist with Agriculture and Agri-Food Canada. Over the years, I established a research program on quantitative epidemiology and management of airborne diseases. In an attempt to monitor airborne inoculum, I developed an expertise in molecular aerobiology. I was fortunate to work with very inspiring persons who stimulated me. I'd like to especially mention Dr. Saskston from McGill University who taught me the art of scientific oral presentations, and Dr. A. MacCartney, from the Rothamsted Research Station, U.K., who introduced me to aerobiology. At Agriculture and Agri-Food Canada, I have the privilege to work with exceptional research assistants; M. Tremblay, A. Lefebvre, and more recently, A. Levasseur. These people have helped me to test many hypotheses and to implement a strong molecular epidemiology/

aerobiology program including networks of airborne inoculum monitoring. I was also privileged to work closely with the fruit and vegetable industry, among others the PhytoData/PRISME consortium who established the first scouting program for vegetable production in Quebec in 1985 and developed several forecasting models and DNA-based pathogen monitoring services.

Over the last 25 years, I supported the plant pathology community through leadership in research, teaching and professional societies. I have been a member of the CPS since 1987. I was a Director on the CPS executive and an Associate Editor for the *Canadian Journal of Plant Pathology* from 2007-2012. I was senior editor for the journal *Phytopathology* (2012-2014) and Chair of the Epidemiology Working Group of the International Society for Plant Pathology (2008 to 2013).

I look forward to working with our CPS Board and members during 2016-17. This summer we had a very successful annual meeting in Moncton. I wish to take this opportunity to thank our Past President Dr. Brent McCallum, Chair of the Local Arrangement Committee Dr. David Joly, and his team for a very well organized meeting. During this meeting we had a workshop on 'Introduction to Effectoromics' prepared by D. Joly's group from Moncton University, which was well attended and appreciated. For the



Participants at the 'Introduction to Effectoromics' workshop, 2016 CPS Annual Meeting

first time, we had a student video competition which was very nice. I was impressed by the quality of the videos and the topics presented; I can say that it was very well received by the CPS members. This initiative was proposed by Gurcharn Brar from the University of Saskatchewan. The CPS welcomes such initiatives, so if you have ideas that can help promote plant pathology, please feel free to communicate with the CPS Board. For the first time this year, in September, the CPS sent a speaker to the British Society of Plant Pathology (BSPP) annual meeting. Dr. G. Bilodeau gave a much appreciated talk entitled 'Biomonitoring of plant pathogens in Canada - technologies and genomic approaches', with O. Carisse, C. A. Lévesque, and B. Saville

as co-authors. Next year, it will be our turn to welcome a speaker from the BSPP. Jim Menzies, Fouad Daayf, Yvonne Lawley, Dilantha Fernando, Tom Fetch, Alireza Navabi, Manika Pradhan, and Maria Antonia Henriquez are working hard to organize the next CPS annual meeting which will be held in Winnipeg as a joint meeting with the Canadian Society of Agronomy.

I can't miss the opportunity to thank Dr. Zamir Punja, Stephen Strelkov and the editorial board for their outstanding work with our journal. For the first time, the *Canadian Journal of Plant Pathology* impact factor is greater than 1.25.

We can be proud of our journal and I encourage all of you to submit manuscripts for publication in the *CJPP*. If you are traveling please talk about our journal! Janice Elmhirst will take over the task on editing the CPDS and we wish her the best. Among the numerous volunteers, I would like to mention Coreen Franke, our Editor of the *CPS News* who is doing a great job; this year Coreen will be joined by Linda Elizabeth Jewell as new Associate Editor of the newsletter.

We still have some issues to resolve with our website; Michael Holtz is working hard to make CPS



Certificate of Appreciation for Past President was presented to Deena Errampalli (CPS President 2014-15) by Brent McCallum

membership renewal and the annual meeting registration easier. Thanks to our Membership Secretary Vikram Bisht, and please don't forget to renew your membership for 2017!

“...to all members, never forget that the CPS is your Society so please feel free to communicate your ideas or propose initiatives to the Board.”

The CPS has a number of awards to recognize the contribution and talent of phytopathologists and students. Please don't forget to

nominate colleagues and graduate students for the CPS awards to Michael Harding, Chair of the Awards Committee, at Michael.Harding@gov.ab.ca.

I am sure that I have forgotten several CPS volunteers and I would like to thank all of them for their continuous support. Finally, to all members, never forget that the CPS is your Society, so please feel free to communicate your ideas or propose initiatives to the Board. I wish you a very fruitful year and welcome all of you at the 2017 annual meeting in Winnipeg.

**Snapshots from the 2016 CPS Annual Meeting -
"a very successful meeting in Moncton"**





Message de la présidente

Chers membres de la SCP,

C'est un plaisir pour moi de vous représenter à titre de présidente de la Société canadienne de phytopathologie (SCP). En ce qui me concerne, c'est un privilège et j'espère de contribuer à l'essor de notre société. J'aimerais remercier Brent McCallum pour l'excellent travail qu'il a fait comme président de la SCP en 2015-2016; cela a été un plaisir pour moi de travailler avec lui au profit de notre société. Je tiens également à remercier les membres du conseil d'administration pour leurs contributions. Je suis convaincue que je prendrai plaisir à travailler avec les membres du conseil de 2016-2017, dont Denis Gaudet, Dilantha Fernando, Brent McCallum, Gayle Jespersion, Kenneth Conn, Vikram Bisht, Zamir Punja, Khalil Al-Mughrabi et Maria Antonia Henriquez.

Pour ceux qui ne me connaissent pas, j'ai grandi à Montréal et dans le sud du Québec, sur une ferme des Cantons-de-l'Est, près de la frontière américaine. Très rapidement, j'en suis venue à m'intéresser à l'agriculture et j'ai décidé de l'étudier. Au départ, j'ai étudié dans une école technique où j'ai appris non seulement les aspects pratiques de la production des cultures, mais également à apprécier le travail des producteurs et à les respecter. Puis, j'ai fait un baccalauréat en agronomie à l'Université McGill, suivi en 1989 d'une maîtrise en phytopathologie et, en 1992, d'un doctorat en épidémiologie. Après avoir obtenu mon doctorat, j'ai fait un stage postdoctoral à l'Université de Wageningen, aux Pays-Bas. Durant mon séjour à Wageningen, j'ai rencontré le professeur J. C. Zadoks qui m'a enseigné l'importance de la rigueur scientifique et m'a fait prendre connaissance du rôle essentiel de la phytopathologie dans notre société. De retour de Wageningen, j'ai été engagée comme phytopathologiste par Agriculture et Agroalimentaire Canada. Au fil des années, j'ai mis sur pied un programme de recherche sur l'épidémiologie quantitative et la gestion des maladies aérogènes. En cherchant à mesurer l'inoculum aérogène, j'ai développé une expertise en aérobiologie moléculaire. J'ai eu la chance de travailler avec des personnes des plus inspirantes qui m'ont incitée à aller au bout de mon idée. À cet

effet, je voudrais mentionner le professeur Saskston, de l'Université McGill, qui m'a enseigné l'art des présentations scientifiques orales et A. MacCartney, de la Station de recherche de Rothamsted au Royaume-Uni, qui m'a initié à l'aérobiologie. À Agriculture et Agroalimentaire Canada, j'ai eu le privilège de travailler avec des adjoints à la recherche exceptionnels : M. Tremblay, A. Lefebvre et, plus récemment, A. Levasseur. Ces personnes m'ont aidée à vérifier mes nombreuses hypothèses et à mettre en place un programme solide en matière d'épidémiologie et d'aérobiologie moléculaire, y compris des réseaux de surveillance d'inoculum aérogène. J'ai aussi eu le privilège de collaborer étroitement avec des membres de l'industrie des fruits et des légumes, dont le consortium PhytoData/PRISME qui, en 1985, a établi le premier programme de dépistage appliqué à la production des légumes au Québec et a élaboré divers modèles de prévision ainsi que développé des services de suivi des agents pathogènes, basés sur l'ADN.

Au cours des 25 dernières années, j'ai appuyé la communauté des phytopathologistes en assumant un ascendant en matière de recherche et d'enseignement ainsi qu'en m'impliquant dans les sociétés professionnelles. Je suis membre de la SCP depuis 1987. J'ai été directrice du conseil exécutif de la SCP et rédactrice adjointe de la *Revue canadienne de phytopathologie* de 2007 à 2012. J'ai été rédactrice principale de la revue *Phytopathology* (2012 à 2014) et présidente du Groupe de travail sur l'épidémiologie de la Société internationale de pathologie végétale (2008 à 2013).

Je me réjouis déjà de travailler, durant mon mandat, avec les membres du conseil et de la Société. Cet été, la réunion qui s'est tenue à Moncton a connu un franc succès. Je veux profiter de cette occasion pour remercier notre président sortant, Brent McCallum, le président du comité national organisateur, David Joly, et son équipe pour une réunion superbement organisée. Durant cette réunion, nous avons eu un atelier dont le thème était « Initiation à l'effectromique », préparé par le groupe de D. Joly de l'Université de Moncton, qui a été bien couru et apprécié des participants. Pour la première fois, nous avons eu un concours de vidéos réalisées par des étudiants, pour le moins captivant. J'ai été impressionnée par la qualité des vidéos et

les sujets présentés; je peux affirmer que la présentation a reçu un bon accueil de la part des membres. Cette initiative avait été proposée par Gurcharn Brar de l'Université de la Saskatchewan. La SCP est ouverte à ce genre d'initiatives alors, si vous avez des idées qui peuvent contribuer à promouvoir la phytopathologie, s'il vous plaît, n'hésitez pas à communiquer avec le conseil de la SCP. Pour la première fois cette année, en septembre, La SCP a envoyé un conférencier à la réunion annuelle de la Société britannique de phytopathologie (SBP). G. Bilodeau y a donné une conférence très appréciée, intitulée « Biosurveillance des agents pathogènes des plantes du Canada — technologies et approches génomiques » avec comme coauteurs O. Carisse, C. A. Lévesque et B. Saville. L'année prochaine, ce sera à notre tour d'accueillir un conférencier de la SBP.

Jim Menzies, Fouad Daayf, Yvonne Lawley, Dilantha Fernando, Tom

Fetch, Alireza Navabi, Manika Pradhan et Maria Antonia Henriquez travaillent d'arrache-pied pour organiser la prochaine réunion annuelle de la SCP qui se tiendra à Winnipeg,

conjointement avec la Société canadienne d'agronomie.

Je ne peux pas rater l'occasion de remercier Zamir Punja, Stephen Strelkov et le comité de rédaction pour le travail exceptionnel qu'ils font pour notre revue. Pour la première fois, le facteur d'impact de la *Revue canadienne de phytopathologie* (RCP) a dépassé 1,25. Nous pouvons être fiers de notre revue et je vous encourage tous à y soumettre vos manuscrits pour publication. Si vous voyagez, s'il vous plaît, parlez de notre revue! Janice Elmhirst

assumera la tâche de réviser l'*Inventaire des maladies des plantes au Canada* et nous lui souhaitons la meilleure des chances. Parmi les nombreux bénévoles, je voudrais mentionner Coreen Franke, l'éditrice du *SCP/CPS News* qui fait un travail exceptionnel; cette année, Linda Elizabeth Jewell se joindra à Coreen à titre d'éditrice adjointe du bulletin d'information.

Nous avons encore quelques problèmes à résoudre en ce qui a trait à notre site Web; Michael Holtz travaille fort pour faciliter le renouvellement de l'adhésion et l'inscription à la réunion annuelle. Merci à notre secrétaire aux adhésions, Vikram Bisht, et, s'il vous plaît, n'oubliez pas de renouveler votre adhésion pour 2017!

La SCP offre un certain nombre de prix afin de

célébrer la contribution et le talent des phytopathologistes et des étudiants. S'il vous plaît, n'oubliez pas de proposer les noms de collègues et d'étudiants diplômés à

Michael Harding, président du comité des prix, à Michael.Harding@gov.ab.ca.

Je suis sûre d'avoir oublié plusieurs des bénévoles de la SCP et j'aimerais tous les remercier pour leur indéfectible appui. Finalement, n'oubliez jamais que la SCP est votre société, alors, s'il vous plaît, n'hésitez pas à transmettre vos idées ou à proposer vos initiatives au conseil. Je vous souhaite à tous une année des plus productives et vous invite à assister à la réunion annuelle de 2017 qui se tiendra à Winnipeg.

“...n’oubliez jamais que la SCP est votre société, alors, s’il vous plaît, n’hésitez pas à transmettre vos idées ou à proposer vos initiatives au conseil.”





Minutes from the 87th Annual Meeting of Members Canadian Phytopathological Society/ La Société canadienne de phytopathologie

Delta Beauséjour, Moncton, New Brunswick, Canada
June 14, 2016

1. Welcome remarks from the President (McCallum) 12:35 p.m.
 - Brent introduced the CPS Board
2. Determination of a Quorum (McCallum)
 - Quorum of 25 members achieved with 65 members in attendance
3. Moment of Silence for deceased members in 2015-2016 (McCallum)
 - A moment of silence was observed for Dr. Rudra Prasad Singh, 1940-2015. In Memorium was published in CPS News 59(4):166, December 2015.
4. Adoption of the 87th Annual Meeting of Members (AMOM) on June 14, 2016 agenda.
Motion: to adopt the agenda of 87th Annual Meeting, as circulated
Moved/Seconded: K. Rashid/B. Saville. Carried.
5. Adoption of Minutes from the 86th AMOM in Edmonton AB, July 28, 2015
Motion: to adopt the minutes of the 86th AMOM in Edmonton as published in the September 2015 CPS News.
Moved/Seconded: S. Hambleton/R. Kutcher. Carried.
6. President's Report (McCallum)
Brent reviewed activities of the Board and of the Society for the previous year.
 - Attended regional meetings in Southern Ontario, Manitoba, and Saskatchewan as well as the Plant Pathology Society of Alberta meeting in Lethbridge.
 - CPS Board Meetings in 2015 (Oct. 1, Nov. 12) and 2016 (Jan. 26, Feb. 9, Mar. 30, May 4, June 12).
 - Graduate Student Video Competition – Originated and coordinated by Mr. Gurcharn Brar (graduate student, University of Saskatchewan).
 - CJPP contract renewal for 2017-2023 with Taylor & Francis.
 - o An increase in royalty to 25% (previously 20%) of the income from the journal.
 - o An increased annual page budget to 744 pages (previously 624 pages).
 - o A 10% increase in Editorial Expenses.
 - o An increased colour page budget to 32 pages.
 - o The continuation of a \$15,000 advance on the royalty and a \$1,000 T&F Annual Student Travel Award.

- Reviewed and thanked CJPP editorial committee, including Editor-in-Chief Zamir Punja, Associate Editor Stephen Strelkov and section editors. Section editor position for Review Articles is vacant — please advise Zamir Punja if you are interested or have recommendations.
- Reviewed and thanked CPDS editorial committee and outlined changes. Robin Morrall is stepping down as National Coordinator in 2016. Janice Elmhirst has kindly agreed to take on the role of National Coordinator.
- CPS website continues to improve and evolve. In 2016, for the first time, online registrations and abstracts were accepted through the CPS website.
- The 2017 CPS meeting will be held at the Delta Hotel, Winnipeg, June 18-21, joint with the Canadian Society of Agronomy. Co-Chairs are Fouad Daayf and Jim Menzies (CPS), and Yvonne Lawley (CSA). Suggestions for symposia and workshops are welcome.
- A speaker exchange program between the CPS and the British Society of Plant Pathology (BSPP) will start in 2016. The CPS is sponsoring a speaker to travel to the annual meeting in Oxford England in September and make a presentation representing the CPS. The BSPP will then sponsor a speaker to give a presentation at the CPS 2017 meeting in Winnipeg.
- New initiatives for the membership
 - o Increased number and value of student awards and travel supports
 - o CPS is covering the CJPP French abstract translation fee for CPS members (\$60).
 - o Launching new initiatives in mentoring.
- Thanks to David Joly and the Local Arrangements Committee for developing an excellent 2016 meeting in Moncton. Thanks to Board members, sponsors, sustaining associates, committee members and volunteers for their support to the society.

7. Treasurer's Report and Financial Statement (Conn)

7.1 Financial Statement

CPS continues to be in a very good financial position. Total assets at the end of 2015 were \$523,708 (Statement of Financial Position, p.3, 2015 Auditors Report). The Statement of Operations and Changes in Fund Balances (p.4, 2015 Auditors Report) shows the revenue and expenditures for the various funds. The General Fund is a non-restricted fund; meaning that the money in this fund can be used however CPS wants. The day-to-day business of CPS is managed through this fund. The other five funds are restricted funds; meaning that the money in these funds can only be used for the purpose of those designated funds. They are Best Student Presentation Award (BSPS) Fund, Glen Anderson Award (GAA) Fund, Graduate Student Travel Award (GSTA) Fund, Outstanding Research Award (ORA) Fund, and Outstanding Young Scientist Award (OYSA) Fund.

The excess of revenue over expenditures for 2015 was \$8,591, down from \$40,624 in 2014 (p.4, 2015 Auditors Report) mainly due to three factors:

1) Information Products revenue – The amount (\$7,549) for 2016 is typical. The amount (\$29,647) for 2014 was much higher than average. This was due to extra high sales of the Diseases in Field Crops in Canada book and the final payment for sales of the Diseases and Pest of Vegetable Crops in Canada book (p.12, 2015 Auditors Report).

2) Investment income – The total investment income was about \$10,000 less in 2015 than 2014. This was due to a loss of \$16,029 for the General Fund in 2015. The good news is that this was a temporary unrealized loss of the value of mutual funds held by CPS. In the first six months of 2016, these same mutual funds have increased in value by about \$20,000. Much of this money is in Bond Funds which are considered lower risk funds, and pay dividends every month. While the fund value of these Bond Funds has not quite bounced back to 2014 levels, the dividends have made up the difference and more. 2016 looks like it will be a very good year for investment income. For your information, the money in the restricted funds is mostly invested in GICs.

3) Professional fees – The professional fees for 2015 were about \$4,600 more than in 2014, mainly due to a one-time expenditure for a consultant to help with the 4th Strategic Plan.

Another line item that was much different in 2015 compared to 2014 was annual national meeting revenue and expenditures (p.4, 2015 Auditors Report, attached). The amounts shown here depend upon whether the CPS national meeting is a stand-alone meeting or joint with another society(s). For stand-alone meetings more money is usually passed through the General Fund than joint meetings where another Society may handle most/all the money. In 2014, APS handled essentially 100% of the money in the joint APS/CPS meeting and in 2015, Plant Canada handled most of the money in that joint meeting. These numbers will be much larger in 2016 where CPS has a stand-alone meeting.

The Canadian Journal of Plant Pathology continues to generate revenue for CPS. Net revenue for 2015 was \$38,479 (p.11, 2015 Auditors Report).

7.2 Auditor's Report 2015

· Published in part, in the September 2016 issue of CPS News(this issue)

Motion: To approve the financial report, which includes statements from the auditors
Moved/Seconded: K. Conn/V. Bisht

7.3 Appointment of Auditors for 2016

Motion: To appoint BDO Canada as auditors for the 2016 year
Moved/Seconded: K. Conn/O. Carisse

8. Report of the Financial Advisory Committee (Errampalli)

· Deena Errampalli, Chair of the CPS Financial Advisory Committee and Past President, presented CPS financial report for 2015. The proposed budget for 2016 and a 5 year projection (2016-2020) for CPS General (non-restricted) Fund were also presented. Based on the FAC's recommendations six new initiatives will be adopted beginning 2016-17. The full report from the FAC is published in the September 2016 CPS News (this issue).

Motion: to approve FAC report
Moved/Seconded: D. Errampalli/D. Fernando. Carried.

8.1 Nomination of a member from the floor to the financial advisory committee (Errampalli).

· Bruce Gossen was nominated by Khalid Rashid; seconded by Gary Peng.
· The nomination was confirmed by a vote of members present at the AMOM.

9. Report on the implementation of 3rd the strategic plan (McCallum)

· The status of the 3rd strategic plan was reviewed by the Board. The report on implementation of the plan will be published in the September issue of CPS News (this issue).

10. Report on the 4th strategic plan (Leggett)

· Mary Leggett, chair of the Strategic Planning Committee, presented a report on development of the 4th strategic plan for 2016-2021.
· The committee hired facilitator Barbara Adams and sought input from the Board and members
· The plan identifies core values, guiding principles, long term objectives and measurements of success
· 4 strategic focus areas

- o Advocacy and public awareness
- o Membership reach
- o Member Engagement
- o Member Services and Resources

· The plan was approved by the Board and was published in the June issue of 2016 CPS News.

11. Proposed By-Law Changes (Errampalli/Jespersion)

- Deena reviewed the proposed by-law changes, which were published in the 2016 June CPS Newsletter.
- The following three By-Law changes were presented from the floor at the AMOM:
 - i. to add “d) Election of the Board of directors and new members of standing committees and appointed representatives will be held at the Annual Meeting of Members. The election process will be run by the chair of the Nominating Committee. Following the election, President will install the members of the Board, committees and representatives” to the By-Law 12 - Nomination and Election of Officers, Directors, Auditors, Committees and Representatives.
 - ii. to add “f) Election of the new Board of directors and new members of standing committees and appointed representatives will be held at the Annual Meeting of Members. The election process will be run by the chair of the Nominating Committee at the Annual Meeting of Members. Following the election, President will install the members of the Board, committees and representatives.” to the By-Law 31. Committees, 1. Nominating Committee.
 - iii to add “l) Election of the new Board of directors and new members of standing committees and appointed representatives will be held at the Annual Meeting of Members. The election process will be run by the chair of the Nominating Committee at the Annual Meeting of Members. Following the election, President will install the members of the Board, committees and representatives.” to the By-Law 25 – Powers and Duties of the Board of Directors, President.

Motion: To approve proposed by-law changes as published in June 2016 CPS News and the three changes presented at this meeting

Moved/Seconded: D. Errampalli/D. Gaudet. Carried.

12. Approval of annual reports from committees and representatives

Standing Committees

- 12.1 Awards Committee (Harding)
- The report from the 2014-2015 awards committee was published in CPS News, September 2015
- 12.2 Future Meetings Committee (Rashid)
- The report was published in CPS News, June 2016
 - The next meeting will be held in Winnipeg, June 2017, joint with the Canadian Society of Agronomy. The North Central division of APS was invited to join, but has declined.
 - The 2018 meeting will be held jointly with the Quebec Society for Plant Protection, most likely in Quebec City
- 12.3 Journal Editorial Board Committee (Punja) – no report
- 12.4 Membership Committee (Bisht)
- Published in CPS News, March 2016
 - CPS has 337 members as of today, including 18 sustaining associates
 - Student membership still reasonably strong
 - 10 invited guest members from developing countries
 - Multi-year renewals (2 to 5 years) are being taken up

Subject Matter Committees

- 12.5 Workshops and Symposia (Carisse)
- 2 symposia organized for 2016 meeting (genomics, biovigilence) and 1 workshop
 - Looking for feedback and ideas for workshops for future meetings
 - Considering workshops on statistics and writing scientific papers
- 12.6 Local Arrangements 2016 (Joly)
- David recognized and thanked the LAC members and sponsors for their support
 - 86 people registered for the 2016 meeting

- 29 oral presentations including 9 from students, and 37 posters
- 12.7 Information Products Marketing (Gossen)
 - The report was published in the CPS News, June 2016
 - *Diseases of Field Crops in Canada* (DFCC) continues to sell, and supplies are running low for the English edition.
 - Revision committee to update DFCC is led by M. Harding and S. Chatterton
 - There has been little progress over last 8 years on development of a series of books to replace *Diseases and Pests of Vegetable Crops in Canada*. The Greenhouse Vegetable book is the closest to being completed.
- 12.8 International Cooperation (Rashid)
 - The report was published in the CPS News, June 2016
 - Offered 1 -year free membership to pathologists from developing countriesLooking for suggestions/nominations for candidates for next year

Other Reports

- 12.8.1 Canadian Plant Disease Survey
 - The report was published in the CPS News, June 2016
- 12.8.2 CPS Website (Kalischuk)
 - The report was published in the CPS News, March 2016
- 12.8.3 Report on ISPP (Punja and Franke)
 - The report was published in the CPS News, June 2016
- 12.8.4 Plant Canada (Carisse/Gaudet)
 - 2019 meeting will be held in Guelph, Canadian weed science society hosting

Motion to accept reports as presented and published in the CPS newsletter

Moved/Seconded: B. McCallum/B. Saville. Carried

- 13. Update from Taylor & Francis (Alison Paskins)
 - Alison presented a business update for the CJPP, including information and statistics on circulation and readership, full text downloads, citations, submission trends, production schedule, marketing and open access initiatives
 - Impact factor increased again for 2015
 - T&F website being revamped to improve readability

14. Resolutions Committee (Chatterton)

On behalf of the Canadian Phytopathological Society, we extend sincere thanks and appreciation to the Local Arrangements Committee for planning, organizing and executing a successful meeting, and to our sponsors for their generous support which makes this meeting possible. Special thanks to all volunteers for organizing and chairing symposia, oral and poster sessions, and to all the presenters who made this a successful conference.

Moved/Seconded: Syama Chatterton/Khalid Rashid. Carried

15. Other items

- Guillaume Bilodeau, Chair of Microbial Genetics and Culture Collections Committee, is looking for input and ideas

16. Nominating Committee report (Errampalli)

- Deena Errampalli, chair of the 2015-16 CPS Nominating Committee published the Nominating Committee report with a slate of nominees to the CPS Board of directors and various committees for the 2016-17 in March 2016 CPS News.

- Outgoing Directors were Deena Errampalli, Past-president; Barry Saville, Senior Director-at-Large.
- The following individuals were nominated for Incoming Board of Director Positions: Dilantha Fernando, Vice-president; Maria Antonia Henriquez, Junior Director-at-Large.
- Nominees for various committees were:
Xiben Wang, Awards; Tom Fetch, Khalid Rashid, Sheau-Fang Hwang and Bruce Gossen, Financial Advisory; Miao (Mindy) Liu and Yu Chen, Membership committee, David Joly, Future Meetings; Jim Menzies, Simon Shamoun, Tod Ramsfield, Nominating; Linda Jewell, Grace Sumampong, Sarah Stricker (Student Rep) Education Committee; Tom Forge, International Cooperation; Jim Menzies/ Fouad Daayf, CPS Local Arrangements; Khalid Rashid and Jianwei Zhao, Public Relations; Reem Aboukhaddour, Resolutions.

Motion: I move that the CPS membership accept the amended Nominating Committee report
Moved/Seconded: D. Errampalli /K. Conn Carried.

17. Election of Board of Directors and new Members on Standing and Subject Matter Committees for 2016-17 (Errampalli)

Motion: I move that the CPS membership elect the nominees as described in the amended Nominating Committee report for 2016-17 CPS Board of directors and committees.

Moved/Seconded: D. Errampalli/C. Franke. Carried.

18. Installation of new Members on Standing and Subject Matter Committees (McCallum)

- B. McCallum installed the new members to their standing and subject matter committees

19. Installation of Board of Directors for 2016-17 (McCallum)

- B. McCallum installed the new Board of Directors for 2016-17, and presented O. Carisse, incoming President, with the CPS gavel.

20. Remarks from Incoming President (Carisse)

- Society in good shape, with a lot of volunteers, and open to new initiatives
- We need to increase our membership
- Challenged those present to encourage at least 1 new member
- Will continue to develop website and will solicit ideas and input through website

21. Adjournment

- The meeting was adjourned at 2 p.m. on a motion by B. Saville



Appendix - CPS Financial Statements for Year End Dec. 31, 2015 /Auditor's Report

The Canadian Phytopathological Society Inc.
Statement of Financial Position
December 31, 2015

	December 31 2015					December 31 2014		
	General Fund	BSPA Fund	GAA Fund	GSTA Fund	ORA Fund	OYSA Fund	Total	Total
ASSETS								
CURRENT								
Cash	\$ 63,062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,062	\$ 26,399
Investments (Note 4)	284,390	4,135	27,165	5,651	5,594	3,586	330,521	340,475
Accounts receivable	23,248	-	-	-	-	-	23,248	35,242
Inventory (Note 5)	15,474	-	-	-	-	-	15,474	19,936
HST rebate recoverable	5,141	-	-	-	-	-	5,141	5,399
Prepaid expenses	2,000	-	-	-	-	-	2,000	-
	393,315	4,135	27,165	5,651	5,594	3,586	439,446	427,451
Investments (Note 4)	-	18,369	-	25,110	24,858	15,926	84,262	82,663
	\$ 393,315	\$ 22,504	\$ 27,165	\$ 30,761	\$ 30,452	\$ 19,512	\$ 523,708	\$ 510,114
LIABILITIES								
CURRENT								
Accounts payable and accrued liabilities	\$ 17,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,270	\$ 12,977
Deferred revenue	10,925	-	-	-	-	-	10,925	10,215
Interfund payable (receivable)	(935)	(805)	4,646	(1,074)	(1,051)	(781)	-	-
	27,260	(805)	4,646	(1,074)	(1,051)	(781)	28,195	23,192
FUND BALANCES								
General Fund	366,055	-	-	-	-	-	366,055	364,438
Restricted Funds	-	23,309	22,519	31,835	31,503	20,293	129,458	122,484
	366,055	23,309	22,519	31,835	31,503	20,293	495,513	486,922
	\$ 393,315	\$ 22,504	\$ 27,165	\$ 30,761	\$ 30,452	\$ 19,512	\$ 523,708	\$ 510,114

COMMITMENTS (Note 6)

ON BEHALF OF THE BOARD:

 Director

 Director

 Director

The Canadian Phytopathological Society Inc.
Statement of Operations and Changes in Fund Balances
For the Year Ended December 31, 2015

	December 31					December 31	
	2015					2014	
	General Fund	BSPA Fund	GAA Fund	GSTA Fund	ORA Fund	OYSA Fund	Total
REVENUE							
Canadian Journal of Plant Pathology (Schedule 1)	\$ 59,714	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,714
Annual national meeting	22,839	-	-	-	-	-	22,839
Membership dues	20,137	-	-	-	-	-	20,137
Information products (Schedule 2)	7,549	-	-	-	-	-	7,549
Donations	335	345	750	2,365	-	75	3,870
Regional meetings	1,734	-	-	-	-	-	1,734
Investment income (loss) (Note 4)	(16,029)	464	4,135	634	627	404	(9,765)
	96,279	809	4,885	2,999	627	479	106,078
							133,179
EXPENDITURES							
Canadian Journal of Plant Pathology (Schedule 1)	21,235	-	-	-	-	-	21,235
Annual national meeting	18,600	-	-	-	-	-	18,600
Travel	14,391	-	-	-	-	-	14,391
Professional fees	12,975	-	-	-	-	-	12,975
Office and general	8,743	-	-	-	-	-	8,743
Awards	4,495	325	-	2,500	-	-	7,320
Newsletter and website	6,735	-	-	-	-	-	6,735
Information products (Schedule 2)	4,703	-	-	-	-	-	4,703
Regional meetings	2,785	-	-	-	-	-	2,785
	94,662	325	-	2,500	-	-	97,486
							25,460
							403
							16,703
							8,329
							12,168
							10,540
							5,528
							10,304
							3,120
							92,555
EXCESS OF REVENUE OVER EXPENDITURES FOR THE YEAR	1,617	484	4,885	499	627	479	8,591
FUND BALANCES - BEGINNING OF YEAR	364,438	22,825	17,634	31,336	30,876	19,814	486,922
FUND BALANCES - END OF YEAR	\$ 366,055	\$ 23,309	\$ 22,519	\$ 31,835	\$ 31,503	\$ 20,293	\$ 495,513
							\$ 486,922

Canadian Journal of Plant Pathology Revenue (P. 11, 2015 Auditor's Report)**THE CANADIAN PHYTOPATHOLOGICAL SOCIETY INC.****Canadian Journal of Plant Pathology***(Schedule 1)***Year Ended December 31, 2015**

	2015	2014
REVENUE		
Author page charges	\$ 22,861	\$ 28,538
Royalties	19,571	17,245
Publisher support	8,917	8,829
Journal fees from members	8,365	7,525
	59,714	62,137
EXPENDITURES		
Editing and publishing	11,274	13,884
Editor office	8,600	8,600
Journal abstract translation	2,761	4,574
Bad debts (recovery)	(1,400)	(1,598)
	21,235	25,460
	\$ 38,479	\$ 36,677

Information Products Revenue (p. 12, 2015 Auditor's Report)**THE CANADIAN PHYTOPATHOLOGICAL SOCIETY INC.****Information Products***(Schedule 2)***Year Ended December 31, 2015**

	2015	2014
REVENUE		
DFCC sales	\$ 7,339	\$ 24,455
PPC sales	210	210
DPVCC sales	-	4,982
	7,549	29,647
EXPENDITURES		
DFCC costs	4,463	9,208
MGCC costs	240	-
DPVCC costs	-	1,096
	4,703	10,304
	\$ 2,846	\$ 19,343



Ébauche du compte rendu de la 87^e réunion annuelle des membres de la Société canadienne de phytopathologie

Delta Beauséjour, Moncton, Nouveau-Brunswick, Canada

14 juin 2016

1. Mot de bienvenue du président (McCallum) 12 h 35
 - Brent a présenté les membres du conseil.
2. Établissement du quorum (McCallum)
 - Avec 65 membres présents, le quorum de 25 a été atteint.
3. Moment de silence à la mémoire des membres décédés en 2015-2016 (McCallum)
 - Une minute de silence a été observée pour Rudra Prasad Singh, 1940-2015.

Un article à sa mémoire a été publié dans le *SCP/CPS News* de décembre 2015, 59(4) : 166.
4. Adoption de l'ordre du jour de la 87^e assemblée annuelle des membres (AAM) tenue le 14 juin 2016.
Motion : approuver, sans modification, l'ordre du jour de la 87^e assemblée annuelle des membres
Proposée/Appuyée : K. Rashid/B. Saville. Adoptée.
5. Adoption du compte rendu de la 86^e assemblée annuelle tenue à Edmonton, Alberta, le 28 juillet 2015.
Motion : approuver le compte rendu de la 86^e AAM tenue à Edmonton, tel qu'il a été publié dans le numéro de septembre 2015 du *SCP/CPS News*.
Proposée/Appuyée : S. Hambleton/R. Kutcher. Adoptée.
6. Rapport du président (McCallum)

Brent a passé en revue les activités du conseil et de la Société de l'année précédente.

 - Il a assisté aux réunions régionales du sud de l'Ontario, du Manitoba et de la Saskatchewan ainsi qu'à la réunion de la Société de phytopathologie de l'Alberta, à Lethbridge.
 - Réunions du conseil de la SCP en 2015 (1^{er} oct., 12 nov.) et en 2016 (26 janv., 9 févr., 30 mars, 4 mai et 12 juin).
 - Concours de vidéos pour les étudiants diplômés — Lancé et coordonné par M. Gurcharn Brar (étudiant diplômé, Université de la Saskatchewan).
 - Renouvellement du contrat de la RCP avec Taylor & Francis pour la période de 2017 à 2023 :
 - o Augmentation des redevances à 25 % (auparavant 20 %) des revenus de la revue;
 - o Augmentation du budget à 744 pages (auparavant 624);
 - o Augmentation de 10 % des dépenses rédactionnelles;
 - o Augmentation du budget des pages couleur à 32;
 - o Avance de 15 000 \$ sur les redevances toujours en vigueur ainsi que la bourse de voyage pour étudiant de T & F de 1 000 \$.

Elmhirst a gracieusement accepté de le remplacer.

- Le site Web de la SCP continue de s'améliorer et d'évoluer. En 2016, pour la première fois, il a été possible de s'inscrire en ligne sur le site et de recevoir des résumés.
- La réunion de la SCP se tiendra à l'Hôtel Delta de Winnipeg du 18 au 21 juin, conjointement avec la Société canadienne d'agronomie. Les coprésidents sont Fouad Daayf et Jim Menzies (SCP) ainsi que Yvonne Lawley (CSA). Les suggestions pour les symposiums et les ateliers sont bienvenues.
- Un programme d'échange de conférenciers mis en place entre la SCP et la Société britannique de phytopathologie (SBP) débutera en 2016. La SCP parrainera un conférencier qui se rendra à la réunion annuelle de la SBP à Oxford, en septembre, où il représentera la SCP. Par la suite, la SBP parrainera un conférencier qui assistera en 2017 à la réunion annuelle de Winnipeg.
- Nouvelles initiatives pour accroître l'adhésion :
 - o Augmentation du nombre et des montants des prix pour étudiants et allègement des frais de déplacement;
 - o La SCP couvre les frais de traduction des résumés d'articles écrits par ses membres et paraissant dans la RCP (60 \$);
 - o Lancement de nouvelles initiatives en matière de mentorat.
- Merci à David Joly et au comité national organisateur d'avoir orchestré une réunion de la qualité de celle de Moncton en 2016. Merci aux membres du conseil, aux commanditaires, aux membres bienfaiteurs, aux membres des comités et aux bénévoles pour leur soutien à la Société.

7. Rapport du trésorier et état financier (Conn)

7.1 État financier

La situation financière de la SCP est toujours excellente. À la fin de 2015, le total de l'actif était de 523 708 \$ (État de la situation financière, p. 3, Rapport de l'auditeur, 2015). L'état des résultats et de l'évolution des soldes de fonds (p. 4, Rapport de l'auditeur, 2015) affiche les recettes et les dépenses pour les divers fonds. Le fonds d'administration est un fonds sans restriction, c'est-à-dire que la SCP peut utiliser l'argent de ce fonds comme bon lui semble. Les activités courantes de la SCP sont gérées grâce à ce fonds. Les cinq autres fonds sont des fonds affectés, c'est-à-dire que l'argent qu'ils contiennent peut seulement être utilisé aux fins propres à chacun d'eux. Ce sont le Fonds du prix pour la meilleure présentation faite par un étudiant, le Fonds du prix Glen Anderson, le Fonds de la bourse de voyage pour étudiant diplômé, le Fonds du prix d'excellence en recherche et le Fonds du prix jeune scientifique exceptionnel.

L'excédent des revenus sur les dépenses pour l'exercice 2015 était de 8 591 \$, en baisse de 40 624 \$ par rapport à 2014 (p. 4, Rapport de l'auditeur, 2015). Cela était principalement dû aux facteurs suivants :

- 1) Revenus des produits d'information — Le montant (7 549 \$) pour 2016 est typique. Le montant (29 647 \$) pour 2014 était beaucoup plus élevé que la moyenne. Cela était causé par les ventes records de *Maladie des grandes cultures au Canada* et le paiement final pour les ventes de *Maladies et ravageurs des cultures légumières au Canada* (p. 12, Rapport de l'auditeur, 2015).
- 2) Revenus de placements — Le revenu total des placements était d'environ 10 000 \$ de moins qu'en 2014. Cela était dû à une perte de 16 029 \$ du fonds d'administration en 2015. La bonne nouvelle est qu'il s'agissait de pertes temporaires non réalisées sur la valeur des fonds communs de placement détenus par la SCP. Au cours des six premiers mois de 2016, la valeur de ces mêmes fonds communs de placement s'est accrue d'environ 20 000 \$. La plus grande partie de cet argent est en fonds d'obligations, qui sont considérés comme des fonds à plus faible risque, et qui paient des dividendes mensuellement. Bien que ces fonds d'obligations n'aient pas tout à fait rebondi au niveau de 2014, les dividendes ont comblé la différence, voire plus. Il semblerait que 2016 sera une très bonne année pour les revenus de placements. À titre indicatif, l'argent investi dans les fonds affectés est investi principalement dans des certificats de placement garanti.

3) Honoraires — Les honoraires pour 2015 étaient d'environ 4 600 \$ plus élevés qu'en 2014, et ce, à cause principalement d'une dépense ponctuelle relative à l'embauche d'une consultante pour nous aider avec le 4^e Plan stratégique.

Un autre poste qui différait passablement en 2015 par comparaison à 2014 était celui des revenus et des dépenses de la réunion annuelle (p. 4, Rapport de l'auditeur, 2015, joint). Les montants qui y figurent dépendent du fait que l'on considère la réunion nationale de la SCP comme une réunion autonome ou comme une réunion tenue conjointement avec une ou plusieurs autres sociétés. Habituellement, dans le cas d'une réunion autonome, plus d'argent est transféré au fonds d'administration que dans le cas d'une réunion tenue conjointement où une autre société peut s'occuper en tout ou en partie des questions pécuniaires. En 2014, la Société américaine de phytopathologie s'est occupée de toutes les questions d'argent relatives à la réunion conjointe des deux sociétés et, en 2015, Plant Canada s'est occupé de la majorité des questions financières pour cette réunion conjointe. En 2016, ces chiffres seront beaucoup plus gros, puisque la SCP tient une réunion autonome.

La *Revue canadienne de phytopathologie* continue de générer des revenus pour la SCP. En 2015, les revenus nets étaient de 38 479 \$ (p. 11, Rapport de l'auditeur, 2015).

7.2 Rapport de l'auditeur, 2015

- Publié en partie dans le numéro de septembre 2016 du *SCP/CPS News* (ce numéro)

Motion : approuver le rapport financier qui inclut les états de l'auditeur

Proposée/Appuyée : K. Conn/V. Bisht. Adoptée.

7.3 Désignation de l'auditeur pour 2016

Motion : désigner BDO Canada comme auditeur pour 2016

Proposée/Appuyée : K. Conn/O. Carisse. Adoptée.

8. Rapport du comité consultatif des finances (Errampalli)

- Deena Errampalli, présidente du comité consultatif des finances (CCF) et présidente sortante, a présenté le rapport financier de la SCP pour 2015. Le budget proposé pour 2016 et une projection de cinq ans (2016-2020) pour le fonds d'administration (sans restriction) ont également été présentés. Basées sur les recommandations du CCF, six nouvelles initiatives seront adoptées à partir de 2016-2017. Le rapport du CCF est publié en entier dans le numéro de septembre 2016 du *SCP/CPS News* (ce numéro).

Motion : approuver le rapport du CCF

Proposée/Appuyée : D. Errampalli/D. Fernando. Adoptée.

8.1 Nomination d'un des participants à l'assemblée au comité consultatif des finances (Errampalli)

- Bruce Gossen a été proposé par Khalid Rashid; approuvé par Gary Peng.
- La candidature a été confirmée par le vote des membres participant à l'assemblée générale.

9. Rapport sur la mise en œuvre du 3^e Plan stratégique (McCallum)

- Le conseil a passé en revue l'état d'avancement du 3^e Plan stratégique. Un rapport sur la mise en œuvre du plan sera publié dans le numéro de septembre du *SCP/CPS News* (ce numéro).

10. Rapport sur le 4^e Plan stratégique (Leggett)

- Mary Leggett, présidente du comité du plan stratégique, a présenté un rapport sur l'élaboration du 4^e Plan stratégique pour 2016-2021.
- Le comité a embauché Barbara Adams à titre d'animatrice et a demandé l'avis du conseil et des membres.

- Le plan définit les valeurs fondamentales, les lignes directrices, les objectifs à long terme et les mesures du succès.
- Quatre domaines stratégiques d'importance ont été soulignés :
 - o Représentation et sensibilisation du public;
 - o Atteinte du nombre d'adhésions;
 - o Engagement des membres;
 - o Services aux membres et ressources.
- Le plan a été approuvé par le conseil et a été publié dans le numéro de juin 2016 du *SCP/CPS News*.

11. Amendements proposés aux règlements (Errampalli/Jesperson)

- Deena a révisé les amendements proposés aux règlements, qui ont été publiés dans le numéro de juin 2016 du *SCP/CPS News*.
- Les trois amendements suivants ont été proposés par des participants à l'AAM :
 - i. ajouter « d) L'élection du conseil d'administration et des nouveaux membres des comités permanents ainsi que des représentants désignés se fera à l'assemblée annuelle des membres. L'élection se tiendra sous la supervision du président du comité des candidatures. Après l'élection, le président mettra en place le conseil, les comités et les représentants », au Règlement 12 - Nomination et élection des dirigeants, des administrateurs, des auditeurs, des comités et des représentants.
 - ii. ajouter « f) L'élection du nouveau conseil d'administration et des nouveaux membres des comités permanents ainsi que des représentants désignés se fera à l'assemblée annuelle des membres. L'élection se tiendra sous la supervision du président du comité des candidatures. Après l'élection, le président mettra en place les membres du conseil et des comités ainsi que les représentants » au Règlement 31 - Comités, 1. Comité des candidatures.
 - iii. ajouter « l) L'élection du nouveau conseil d'administration et des nouveaux membres des comités permanents ainsi que des représentants désignés se fera à l'assemblée annuelle des e/ Appuyée : D. Errampalli/D. Gaudet. Adoptée.

12. Approbation des rapports annuels des comités et des représentants

Comités permanents

12.1 Comité des prix (Harding)

- Le rapport de 2014-2015 du comité des prix a été publié dans le numéro de septembre 2015 du *SCP/CPS News*.

12.2 Comité des réunions futures (Rashid)

- Le rapport a été publié dans le numéro de juin 2016 du *SCP/CPS News*.
- La prochaine réunion se tiendra à Winnipeg, en juin 2017, conjointement avec la Société canadienne d'agronomie. La division du centre-nord de la Société américaine de phytopathologie a été invitée à y participer, mais a décliné l'invitation.
- La réunion de 2018 se tiendra conjointement avec la Société de protection des plantes du Québec, et ce, très probablement à Québec.

12.3 Comité de rédaction de la *Revue* (Punja) — pas de rapport

12.4 Comité d'adhésion (Bisht)

- Publié dans le numéro de mars 2016 du *SCP/CPS News*.
- À ce jour, la SCP compte 337 membres, y compris 18 membres bienfaiteurs.
- Le nombre de membres étudiants est toujours raisonnablement élevé.
- 10 membres invités en provenance de pays en voie de développement.
- Des adhésions à long terme (de 2 à 5 ans) sont acceptées.

Comités d'experts

12.5 Ateliers et symposiums (Carisse)

- 2 symposiums organisés pour la réunion de 2016 (génomique, biovigilance) et 1 atelier.

- À la recherche de rétroaction et d'idées pour les ateliers des prochaines réunions.
 - Possibilités d'ateliers sur les statistiques ou sur la rédaction d'articles scientifiques.
- 12.6 Organisation nationale 2016 (Joly)
- David a salué et remercié les membres du comité national organisateur ainsi que les commanditaires pour leur soutien.
 - 86 personnes étaient inscrites à la réunion de 2016.
 - Il y a eu 29 présentations orales, dont 9 par des étudiants, et 37 affiches.
- 12.7 Mise en marché des produits d'information (Gossen)
- Le rapport a été publié dans le numéro de juin 2016 du *SCP/CPS News*.
 - *Maladie des grandes cultures au Canada* (MGCC) continue de bien se vendre et les stocks commencent à baisser pour ce qui est de l'édition anglaise.
 - Le comité de révision affecté à la mise à jour de MGCC est dirigé par M. Harding et S. Chatterton.
 - Peu de progrès a été fait au cours des huit dernières années en ce qui a trait à la production d'une série de livres visant à remplacer *Maladies et ravageurs des cultures légumières au Canada*. Le livre sur la culture des légumes en serre est celui qui est le plus avancé.
- 12.8 Coopération internationale (Rashid)
- Le rapport a été publié dans le numéro de juin 2016 du *SCP/CPS News*.
 - Une adhésion gratuite de 1 an a été offerte aux pathologistes de pays en voie de développement.
 - À la recherche de suggestions et de candidatures pour l'année prochaine.

Autres rapports

- 12.8.1 Enquête phytosanitaire nationale
- Le rapport a été publié dans le numéro de juin 2016 du *SCP/CPS News*.
- 12.8.2 Site Web de la SCP (Kalischuk)
- Le rapport a été publié dans le numéro de mars 2016 du *SCP/CPS News*.
- 12.8.3 Rapport sur la Société internationale de protection de plantes (Punja et Franke)
- Le rapport a été publié dans le numéro de juin 2016 du *SCP/CPS News*.
- 12.8.4 Plant Canada (Carisse/Gaudet)
- La réunion de 2019 se tiendra à Guelph. La Société canadienne de malherbologie en sera l'hôte.

Motion : approuver les rapports tels qu'ils ont été présentés et publiés dans *SCP/CPS News*.

Proposée/Appuyée : B. McCallum/B. Saville. Adoptée.

13. Mise à jour relative à Taylor & Francis (Alison Paskins)

- Alison a présenté une mise à jour relative à la RCP, y compris de l'information et des statistiques sur le tirage et le lectorat, le téléchargement de textes intégraux, les citations, les tendances observées lors de soumissions, le calendrier de production, la mise en marché et les initiatives relatives au libre accès.
- L'accroissement du facteur d'impact pour 2015.
- La refonte du site Web de T & F pour en améliorer la lisibilité.

14. Comité des résolutions (Chatterton)

Au nom de la Société canadienne de phytopathologie, nous remercions sincèrement le comité national organisateur et lui témoignons notre reconnaissance pour avoir planifié, organisé et tenu une réunion aussi réussie. Ces remerciements s'adressent également à nos commanditaires pour leur généreux soutien qui a rendu possible la tenue de cette réunion. Nous remercions tout spécialement tous les bénévoles d'avoir organisé et présidé les symposiums, les présentations orales et d'affiches ainsi que tous les présentateurs qui ont contribué à la réussite de la conférence.

Proposée/Appuyée : Syama Chatterton/Kahlid Rashid. Adoptée.

15. Autres points

- Guillaume Bilodeau, président du comité sur la génétique microbienne et les collections de cultures, est à la recherche de suggestions et d'idées.

16. Rapport du comité des candidatures (Errampalli)

- Deena Errampalli, présidente du comité des candidatures de la SCP pour 2015-2016 a publié dans le numéro de mars 2016 du *SCP/CPS News*, le rapport du comité avec une sélection de candidats pour le conseil d'administration de la SCP et les divers comités pour 2016-2017.
- Les administrateurs sortants étaient Deena Errampalli, présidente sortante, et Barry Saville, directeur principal non désigné.
- Les personnes suivantes ont été pressenties pour les postes d'administrateurs du conseil : Dilantha Fernando, vice-présidente, Maria Antonia Henriquez, directrice adjointe non désignée.
- Les candidats pour les divers comités étaient :
- Xiben Wang, comité des prix; Tom Fetch, Khalid Rashid, Sheau-Fang Hwang et Bruce Gossen, comité consultatif des finances; Miao (Mindy) Liu et Yu Chen, comité d'adhésion; David Joly, comité des assemblées futures; Jim Menzies, Simon Shamoun et Tod Ramsfield, comité des candidatures; Linda Jewell, Grace Sumampong et Sarah Stricker (représentante des étudiants) comité de l'éducation; Tom Forge, coopération internationale; Jim Menzies et Fouad Daayf, comité national organisateur; Khalid Rashid et Jianwei Zhao, relations publiques; Reem Aboukhaddour, comité des résolutions.

Motion : je propose que les membres de la SCP acceptent le rapport modifié du comité des candidatures.

Proposée/Appuyée : D. Errampalli/K. Conn. Adoptée.

17. Élection du conseil d'administration et des nouveaux membres des comités permanents et des comités d'experts pour 2016-2017 (Errampalli)

Motion : je propose que les membres de la SCP élisent les candidats figurant dans le rapport modifié du comité des candidatures pour 2016-2017.

Proposée/Appuyée : D. Errampalli/C. Franke. Adoptée.

18. Installation des nouveaux membres des comités permanents et des comités d'experts (McCallum)

- B. McCallum a installé les nouveaux membres dans leurs comités respectifs.

19. Installation du conseil d'administration pour 2016-2017 (McCallum)

- B. McCallum a installé le nouveau conseil d'administration pour 2016-2017 et a remis le marteau à O. Carisse, la nouvelle présidente.

20. Allocution de la nouvelle présidente (Carisse)

- La Société est en bonne forme, est appuyée par de nombreux bénévoles et est ouverte à de nouvelles initiatives.
- Nous devons accroître le nombre de nos membres.
- Elle a mis les participants au défi de recruter au moins un nouveau membre.
- Nous continuerons à enrichir le site Web et, par son intermédiaire, nous solliciterons des idées et des suggestions.

21. Ajournement

- L'assemblée a été ajournée à 14 h sur une motion de B. Saville.

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.
État des opérations et des variations des soldes des fonds
Pour l'exercice se terminant le 31 décembre 2015

	31 décembre 2015						31 décembre 2014	
	Fond général	FMPE	FPGA	FDEG	FCER	FJCE	Totale	Totale
REVENU								
Revue canadienne de phytopathologie (<i>annexe 1</i>)	59,714 \$	- \$	- \$	- \$	- \$	- \$	59,714 \$	62,137 \$
Assemblée générale annuelle	22,839	-	-	-	-	-	22,839	-
Cotisations des membres	20,137	-	-	-	-	-	20,137	17,330
Produits d'information (<i>annexe 2</i>)	7,549	-	-	-	-	-	7,549	29,647
Dotis	335	345	750	2,365	-	75	3,870	2,215
Assemblées régionale	1,734	-	-	-	-	-	1,734	2,210
Revenu de placement (<i>perte</i>) (<i>note 4</i>)	(16,029)	464	4,135	634	627	404	(9,765)	19,640
	96,279	809	4,885	2,999	627	479	106,078	133,179
DÉPENSES								
Revue canadienne de phytopathologie (<i>annexe 1</i>)	21,235	-	-	-	-	-	21,235	25,460
Assemblée générale annuelle	18,600	-	-	-	-	-	18,600	403
Déplacement	14,391	-	-	-	-	-	14,391	16,703
Bureau et frais généraux	12,975	-	-	-	-	-	12,975	8,329
Services professionnels	8,743	-	-	-	-	-	8,743	12,168
Prix	4,495	325	-	2,500	-	-	7,320	10,540
Bulletin et site internet	6,735	-	-	-	-	-	6,735	5,528
Produits d'information (<i>annexe 2</i>)	4,703	-	-	-	-	-	4,703	10,304
Assemblées régionale	2,785	-	-	-	-	-	2,785	3,120
	94,662	325	-	2,500	-	-	97,486	92,555
EXCÉDENT DES REVENUS SUR LES DÉPENSES POUR L'EXERCICE	1,617	484	4,885	499	627	479	8,591	40,624
SOLDES DE FONDS - DÉBUT DE L'EXERCICE	364,438	22,825	17,634	31,336	30,876	19,814	486,922	446,298
SOLDES DE FONDS - FIN DE L'EXERCICE	366,055 \$	23,309 \$	22,519 \$	31,835 \$	31,503 \$	20,293 \$	495,513 \$	486,922 \$

Revue canadienne de phytopathologie (p. 11, Rapport de l'auditeur, 2015)**LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.****Revue canadienne de phytopathologie***(annexe 1)***Pour l'exercice se terminant le 31 décembre 2015**

	2015	2014
REVENU		
Page accusations de l'auteur	22 861 \$	28 538 \$
Redevances	19 571	17 245
Le soutien de l'éditeur	8 917	8 829
Journal frais des membres	8 365	7 525
	59 714	62 137
DÉPENSES		
Édition et de publication	11 274	13 884
Les frais de bureau de l'éditeur	8 600	8 600
Traduction revue	2 761	4 574
Les créances douteuses (récupération)	(1 400)	(1 598)
	21 235	25 460
	38 479 \$	36 677 \$

Produits d'information (p. 12, Rapport de l'auditeur, 2015)**LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.****Produits d'information***(annexe 2)***Pour l'exercice se terminant le 31 décembre 2015**

	2015	2014
REVENU		
DFCC	7 339 \$	24 455 \$
PPC	210	210
DPVCC	-	4 982
	7 549	29 647
DÉPENSES		
DFCC	4 463	9 208
MGCC	240	-
DPVCC	-	1 096
	4 703	10 304
	2 846 \$	19 343 \$

COMMITTEE REPORTS

Report of the CPS Financial Advisory Committee

The 2015-16 CPS Financial Advisory Committee met from 6:00 pm to 9:30 pm on June 11, 2016 in Moncton, NB. Deena Errampalli (Chair of the Committee and CPS Past President), Ken Conn (CPS Treasurer), Brent McCallum, Odile Carisse, Denis Gaudet, Tom Fetch, Gary Peng, and Khalil al-Mughrabi were present at the meeting. Zamir Punja and Mario Tenuta sent their regrets. The committee reviewed Financial Statements from the Auditor's Report for 2015, CPS investments, and the 3rd CPS Strategic Plan as it related to finances.

On behalf of the Financial Advisory Committee (FAC), I am pleased to inform you that the CPS is in excellent financial shape. Based on the review of the 3rd Strategic Plan (2011 -2016) and the upcoming renewal of a contract with *Canadian Journal of Plant Pathology* (CJPP) publisher Taylor & Francis for 2017-2023, the FAC made a 5-year financial projection for the CPS: **a)** FAC projects that the CJPP will make a profit of \$34,500 in 2016, and then \$37,500/per year from 2017-2020, **b)** Also, the FAC projects that CPS publications, including Diseases of Field Crops in Canada (DFCC) and Disease and Pests of Vegetable Crops in Canada (DPVCC – Greenhouse Crops currently in preparation) will make an average profit of \$4,000/year from 2016-2020, **c)** CPS will sponsor the CPS-British Society for Plant Pathology (BSPP) collaboration speaker exchange program where a CPS speaker (CPS will provide travel funds of \$4000/-) will travel to BSPP and present a lecture in alternative years. As of December 31, 2015, the CPS General Fund, which includes above mentioned CPS publications and initiatives, is at \$366,055/-. If current trends continue, there will be over \$500,000 in the CPS General (non-restricted) Fund by 2020.

The sound financial standing of the Society enables the CPS to undertake new projects and initiatives that will benefit CPS membership and advance the profession of plant pathology in Canada and internationally. Based on the 2016 FAC recommendations, the Board has approved the following new initiatives:

Initiative 1. To offer members of the CPS FAC one night of accommodation and per diem.

Initiative 2. To Increase the CPS Regional Group meeting allocation from \$300 to up to \$750/year.

Initiative 3. To revise Student Travel Awards announcement logistics: to send the announcement and the funds (\$1000/award) to winner(s) of the student travel awards before the early-bird CPS conference registration deadline, so that the students and their respective supervisors will have enough time to make arrangements to attend the meeting .

Initiative 4. To increase the number of student travel awards from 2 to 3.

Initiative 5. For CPS to participate at the International Congress of Plant Pathology (ICPP) in Boston, USA, 2018, by providing travel bursarie(s). Since one of the CPS' objectives is to advance the profession of plant pathology in Canada and internationally, and also in keeping up with the CPS tradition, CPS will grant \$6000/- travel bursary to sponsor a plant pathology delegate from a developing country through ICPP to attend the ICPP congress in Boston in July-Aug, 2018.

Initiative 6. To provide funds for updating the CPS website.

CPS now has Liability insurance for national and regional meetings and during 2015-16, one regional group (2015 South Western Ontario meeting), and the 2016 annual meeting in Moncton, made use of the CPS Liability insurance. The regional groups are strongly encouraged to contact Ken Conn (Treasurer) to find out about CPS Liability insurance for national and regional meetings. The 4th Strategic Plan for 2016-2021 is ready and was presented at the 87th AMOM on June 14, 2016. Implementation of the 4th Strategic Plan will begin from 2016-17.

I would like to thank our Treasurer, Ken Conn, for his contributions to the FAC. Also, thanks are extended to the members of this year's FAC. I take this opportunity to thank the three outgoing members of FAC: Khalil Al-Mughrabi, Gary Peng, and Mario Tenuta. I welcome Tom Fetch (renewing for 3rd term), Sheau-Fang Hwang, Khalid Rashid, Bruce Gossen, and one member-at-large elected at the 87th Annual Meeting of Members, to the Financial Advisory Committee and look forward to their contributions to the FAC and the CPS.

Respectfully submitted by:

Deena Errampalli,
Past-President and Chair of the 2015-16 CPS Financial Advisory Committee.

**2015-16 CPS Financial Advisory committee's 5 year projection (2016-2020) for
CPS GENERAL FUND (non-restricted)**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Actual	Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget
REVENUE										
Membership dues	23,355	19,695	20,937	17,330	20,137	20,000	20,000	20,000	20,000	20,000
CJPP	55,321	65,734	62,827	62,137	59,714	59,000	63,650	63,750	63,850	63,950
Information products	30,015	11,518	12,512	29,647	7,549	10,000	10,000	10,000	10,000	10,000
Annual national meeting	22,333	158,299	48,599	-	22,839	70,000	70,000	70,000	10,000	70,000
Regional meetings	-	-	-	2,210	1,734	3,000	3,000	3,000	3,000	3,000
Investment income	2,092	5,107	5,709	15,010	(16,029)	25,000	12,000	12,000	12,000	12,000
Donations	2,115	600	1,140	290	335	300	300	300	300	300
	135,231	260,953	151,724	126,624	96,279	187,300	178,950	179,050	119,150	179,250
EXPENDITURES										
CJPP	22,481	35,935	22,195	25,460	21,235	24,700	25,900	26,000	26,000	26,000
Travel	7,208	7,219	12,834	16,703	14,391	20,000	16,000	20,000	16,000	20,000
Office and general	5,767	7,477	9,725	12,168	8,743	10,000	10,000	10,000	10,000	10,000
Awards	409	4,798	4,634	4,109	4,495	5,000	5,000	5,000	5,000	5,000
Information products	30,832	5,169	10,258	10,304	4,703	6,285	6,285	6,000	6,000	6,000
Professional fees	8,778	7,640	9,354	8,329	12,975	10,000	10,000	10,500	10,500	10,500
Newsletter and website	564	46	8,277	5,528	6,735	5,000	3,000	3,000	3,000	3,000
Annual national meeting	3,221	123,220	46,643	403	18,600	66,000	66,000	66,000	6,000	66,000
Regional meetings	300	1,250	1,450	3,120	2,784	4,500	4,500	4,500	4,500	4,500
	79,560	192,754	125,370	86,124	94,661	151,485	146,685	151,000	87,000	151,000
PROFIT/LOSS	55,671	68,199	26,354	40,500	1,618	35,815	32,265	28,050	32,150	28,250
CUMULATIVE TOTAL	229,384	297,583	323,937	364,437	366,055	401,870	434,135	462,185	494,335	522,585
Profit/loss from:										
CJPP	32,840	29,799	40,632	36,677	38,479	34,300	37,750	37,750	37,850	37,950
Annual national meeting	19,112	35,079	1,956	(403)	4,239	4,000	4,000	4,000	4,000	4,000
Regional meetings	(300)	(1,250)	(1,450)	(910)	(1,050)	{1,500}	{1,500}	(1,500)	{1,500}	{1,500}
Information products	(817)	6,349	2,254	19,343	2,846	3,715	3,715	4,000	4,000	4,000

The 3rd Strategic Plan Implementation Report for 2015-16.

This report represents the summary of the 3rd CPS Strategic Plan (2011-2016) by goal for 2015-16. The Strategic Plans have provided the Society with an excellent directional guide since 2000, and helped in focusing activity. The vast majority of the goals initially set out have been addressed to some extent. Many of the goals will however be ongoing and will probably reappear in the next Strategic Plan. It is important that the accomplishments of the last four years are maintained and built upon in the coming years.

Vision:

We are a diverse, proactive and dynamic professional scientific organization committed to creating and sharing knowledge of plant pathology in Canada and beyond.

Mission:

The CPS/SCP encourages and supports research and education in plant pathology, heightens public awareness of the importance of plant diseases and the benefits of controlling them, and serves as a forum for discussion of policies and strategies affecting all aspects of plant pathology in Canada.

GOAL 1: [Member Services] To foster professional development for Society members.

1.1. CPS/SCP website

General: Redesign and revamp CPS/SCP website. **(High priority) Completed 2014-15.**

1.1.1. Job Placement opportunities.

This is ongoing; jobs have been posted on the CPS website and in the CPS News. They need to be posted in a timely matter and removed when out of date.

1.1.2. Mentorship through CPS. The objective was to find Mentors.

A mentorship questionnaire was distributed to the membership. Results are being tabulated.

1.1.3. Foster Industry/Public Collaboration.

The CPS Website was updated with information on Ag-related companies and information on the CPS Industry Partners – Sustaining Associates was updated.

1.1.4. New disease/pathogen awareness item on the CPS website.

Nothing done yet on this point.

1.1.5. Research News Highlights of CJPP.

Not initiated yet, but research highlights from CJPP could be added to CPS website.

1.1.6. Establish Members-Only section. **Completed in 2014**

It is not on a separate tab on the website. Needs to be activated and populated with items such as the CPS Membership Directory.

1.2. Professional Development at Annual Meetings

1.2.1. Evaluate effectiveness of annual meetings.

A survey of the members will be conducted after the Moncton 2016 CPS meeting by the then Past-President Brent McCallum.

1.2.2. Support workshops and training.

Workshops and Symposia have been featured in recent CPS meetings and two symposia (Genomics-based applications in plant pathology, and Biovigilance) and two workshops (Effectoromics and resistance breeding, and Statistical analysis in plant pathology) will be held at the 2016 Moncton CPS meeting.

1.3. Promotion of Regional Meetings and services

1.3.1. Fund and promote regional events.

Up to \$300 is offered to support CPS regional meetings, in 2015-16 a number of regional groups requested and were granted this funding. Regional meetings could also be announced and supported on the CPS website. Abstract submission and registration could also run through the site.

1.3.2. Joint regional meetings with other groups.

In 2015, the BC regional CPS meeting was held in conjunction with the Western Forum on Pest Management.

GOAL 2: [Communications] To provide a forum for the collection, discussion and dissemination of information pertaining to all aspects of plant pathology and to activities of the CPS/SPC.

2.1. Strengthen support for regional, national and international meetings

2.1.1 Assist regional meetings organization.

The CPS website can be enabled to post information for CPS regional meetings such as the time and place of the meeting, registration information, potentially online registration and abstract submission.

2.1.2 President or designate attends meetings. On-going

In 2015-16 the CPS President, Brent McCallum attended the South Western Ontario, Manitoba, Saskatchewan and Alberta (PPSA) regional meetings. These meetings were all well organized by the regional representatives and well attended. Networking and information sharing about the CPS at the national and regional levels are important activities at these meetings.

2.1.3. Review mandate of International Cooperation Committee.

This committee was active in 2015-16 and recommended CPS sponsored memberships to 11 foreign scientists from Turkey, Nigeria, Poland, Pakistan, Cameroon, Ecuador, and Senegal. These memberships were supported by the CPS board and went into effect for 2016. Scientists that we have sponsored in previous years have become CPS members and other expressed interest in becoming members. Some have requested a group rate for a small number of people from a single institution.

2.1.4. Increase international role.

A speaker exchange program with the British Society of Plant Pathology was started in 2016 with the CPS sponsoring a speaker to attend the 2016 BSPP meeting in September 2016 and a speaker sponsored by the BSPP will present at the CPS 2017 meeting in June 2017 in Winnipeg.

2.1.5 Regularly hold joint meetings with other professional societies.

The CPS 2017 meeting in Winnipeg will be a joint meeting with the Canadian Society of Agronomy. Other joint meeting opportunities are being pursued for 2018 and the CPS will meet with Plant Canada in 2019.

- 2.1.6 Encourage graduate students and post-docs to attend regional and annual meetings. *There is currently a reduced registration rate for graduate students at national meetings. Some regional societies have suggested reduced student rates for regional meetings. A reduction in rates for post-docs was discussed briefly by the CPS board in 2016 but no consensus was reached.*

2.2 Continue to improve quality and impact of CJPP

The CJPP impact factor continues to rise and since the move to Taylor and Francis it is attracting an increasing number of submissions from foreign scientists. The CJPP has been rebranded as an International Journal for Plant Pathology and is searching for ways to become even more attractive to scientists globally. Some of the most important articles in boosting impact are review articles, so to stimulate the submission and handling of review articles a new editorial position was added in 2015-16 of Review Article Editor. The CJPP also has one of the fastest turn-around times for similar journals which is a credit to the Editor in Chief and the whole editorial board.

- 2.2.1 Increase mini-reviews and special topics. *As mentioned in the previous section a new editorial position was added in 2015-16 of Review Article Editor. Special topics are also emphasized and CPS meeting organizers are encouraged to request that financial support for Symposia speakers be contingent on submitting an article to CJPP.*

2.3 Enhance and diversify content of CPDS

- 2.3.1 Encourage survey and report submission. *In 2015-16, the CPDS is undergoing a major transition because of the retirement of long-term National Coordinator Robin Morrall. In addition, Robin was also the section editor for oilseeds. Janice Elmhirst has kindly replaced Robin as the National Coordinator (effective June 2016). Additionally, long term cereals section editor Andy Tekauz has also retired and was kindly replaced by Kelly Turkington.*
- 2.3.2 Solicit more articles from under-represented areas for CPDS. *Deferred to the new National Coordinator (effective June 2016).*
- 2.3.3 Complete electronic database. *Deferred to the new National Coordinator (effective June 2016).*

2.4 Expand content and use of website

- 2.4.1. Add new features to website. *In 2016 the capacity to register online for CPS meetings was added to the CPS website. This was done under the leadership of Melanie Kalischuk and Michael Holtz who had recommended a contractor, Vibrant Design to develop the online registration and abstract submission system. Refinements need to be made to the registration system, but this is an ongoing process. It is hoped this system can be adapted and used in future CPS meetings, which would add an excellent functional feature to the website. Vibrant Design services could also be used to develop other features of the website.*
- 2.4.2 Review responsibilities and roles of website editor. *The roles for the website editor, associate editor and website committee members were clarified in the bylaws by the previous board (2014-15).*

2.4.3 Membership survey.

A membership survey was done as part of the 4th strategic plan development and suggestions are incorporated into the review.

2.4.4 Review resources for website.

The incoming board 2015-16 passed a resolution to support hiring student help for updating the website. In early 2016 our website editor Melanie Kalischuk recommended that the board hire on contract a website design firm in Lethbridge, Vibrant Design to develop the online registration capability needed for the 2016 CPS meeting in Moncton. This is operational but needs some refining. Vibrant Design is also able to help update and develop other parts of the website.

2.4.5 Create a data base of plant pathology resources in Canada.

Under the resources tab on the website there are 'Plant Resources', 'Government Agencies', 'Industry Partners' and other links. No data base of plant pathology resources has been developed to date.

2.4.6 Provide timely information about meetings, etc.

Information for the 2016 CPS meeting in Moncton was posted on the website and the online registration and abstract submission was added. Future meeting information is lacking and should be added as soon as possible. More use of contract help on the website is encouraged to make changes faster.

2.5 Support production of specialized publications

2.5.1 Revise DPVCC.

The current version of DPVCC was scanned and has been made available as a pdf on the CPS website. There are no plans currently to revise this book, although the sections will be split into a series of booklets and revised. The Greenhouse book is furthest along.

2.5.2 Encourage members to write non-journal publications.

The DFCC was reprinted and is currently being distributed. In 2015-16 the problem of storing the surplus books was kindly taken care of in the short term by Bruce Gossen for the English edition and Odile Carisse for the French edition who found storage space for these books. The DFCC is currently being revised but no other plans for future publications have been formalized.

2.6 Multi-promotional materials.

2.6.1 Make brochures, stationary, posters, etc.

The CPS banner was displayed at the Botany 2015 meeting in Edmonton and will continue to be displayed at future CPS meetings. Brochures were made in 2014 and are current in use. All the promotional materials are being used by the Board and members, as required.

2.6.2 Improve newsletter (e.g. broaden the circulation beyond CPS members, include paid advertising, improve readability of the electronic version, adopt some of the features of the APS newsletter).

The CPS newsletter continues to be a strong publication and a good venue for sharing information with CPS members. It has strong leadership with Coreen Franke who has suggested adding more photos for visual appeal and connecting CPS members through face recognition and being able to match names they are familiar with to faces.

GOAL 3 - [Organizational Effectiveness] To ensure the long-term operational and financial viability of the Society.

3.1 Critically assess current strategic plan

3.1.1 Assess action steps.

The 3rd strategic plan was reviewed in detail by the 2015-16 board. Some items remain incomplete. Good ideas for improvement came from this review. The 4th strategic plan was also reviewed and some suggestions were forwarded to Mary Leggett the chair of the 4th strategic plan committee. Mary Leggett incorporated these suggestions from the board and membership into the 4th strategic plan.

3.1.3 Critique the steps in developing the strategic plan.

The process of the developing the 4th strategic plan was carefully planned by Mary Leggett the chair of the 4th strategic plan committee in consultation with the board. The committee consulted the membership through a survey and the committee itself was diverse to try to represent the various membership. An outside facilitator was hired to help guide the committee and the board during its process of developing the 4th strategic plan.

3.1.4 Review the strategic plans of other societies.

This was done as part of the 4th Strategic Plan process. Previous CPS boards have also done this.

3.2 Sustain and enhance member services

3.2.1 Survey the general membership.

This was done in preparation for the 4th strategic plan. In 2016 we plan to survey the members to find out their opinions and suggestions for annual meeting improvement following the 2016 meeting in Moncton. The survey will include questions on the workshops and future workshops.

3.2.2 Maintain high level of services.

Much of the service to members between meetings is provided via the CPS website. The functionality of the website was improved in 2015-16 with the addition of online meeting registration and abstract submission functions. There are some other functions such as the members only and board only sections that have not been developed yet, and support for the regional representatives and meetings through the website. Members find online membership renewal convenient, but there are problems to work out with both online membership renewal and meeting registration.

3.2.3 Enhanced activity and content of website.

The content of the website continues to be enhanced. With new functions being added the website will be used more frequently.

3.2.4 Review member services in other societies.

This was done as part of the preparation for the 4th strategic plan.

GOAL 4- [Membership] To increase the number and diversity of members in the society.

4.1 Recruit more graduate students and technicians

4.1.1 Special deals for members (e.g. with registration).

The CPS continues with the reduction in student rates currently at 50% of the regular meeting registration rates. The student membership rate is also 50% of the regular membership rate. Technicians now are also eligible for the 50% reduction in the membership rate. The board has discussed reduced meeting and membership rates for post-docs but no consensus has been reached yet.

4.1.2 Encourage students to attend regional meetings.

Students are encouraged to attend regional meetings and a number of regional groups have started a practice of having students chair the presentation sessions. This is good experience for the students but should also help to promote attendance and student participation at the regional meetings.

4.1.3 Membership packages for students and technicians.

See 4.1.1 and 4.1.2 above.

4.1.4 Involve more students and technicians. On-going.

See 4.1.1 and 4.1.2 above.

4.2 Encourage scientists, post-docs and grad students from other societies to join CPS

4.2.1 Dual membership deals with other societies.

The board has had discussions with other Canadian scientific societies about areas of common concern, but no plans are in place to initiate dual member.

4.2.2 Organize special sessions with interest to other groups (e.g. molecular biology).

The 2015-16 board passed a motion to host a Student Poster Award for the Canadian Forum for Biological Control on alternating years. The CPS held joint symposia with other societies at Botany 2015 and plans are underway for a joint meeting and joint symposia with the Canadian Society of Agronomy in Winnipeg 2017.

4.2.3. Encourage foreign plant pathologists to join CPS.

The International Cooperation Committee has been active in 2015-16 and recommended CPS sponsored memberships to 11 foreign scientists. Past recipients of these sponsored memberships have expressed interest in becoming CPS members. Some have requested group discount memberships for a number of people at the same institution. The international speaker exchange with the British Society of Plant Pathology should also encourage membership outside of Canada. The increasing international reach of the Canadian Journal of Plant Pathology may also help to generated interest outside of Canada.

4.2.4 Get members from outside Canada.

See point 4.2.3

4.3 Keep emeritus members involved in society

4.3.1 Encourage members to mentor graduate students and post-docs (e.g. create a list of mentors and their expertise on the CPS website; the mentors could be government, industry, emeritus scientists and scientists from universities).

A survey on mentorship was distributed and was collected and summarized in 2016. Results from this survey should help guide mentorship efforts. Mentorship at meetings is also encouraged though symposia, workshops and social events.

4.3.2 Collect and preserve historical information.

CPS materials up to 1999 were sent to Archives Canada, but the remainder needs to be achieved. Maintaining a historical record is an ongoing process. Much of this material could be posted to the website in the future.

4.3.3 Involve members in public awareness.

Included in the 4th Strategic Plan, but involves spreading information through various avenues including the regional and national meetings, the website and member contacts.

4.4 Reduce number of lapsed memberships. On-going

4.4.1 Ask regional reps and emeritus members to make personal contacts.

Our Membership Secretary Vikram Bisht has devoted considerable time to personally contact potential lapsed members. The CPS board has recently been asked to help in this process of contacting these lapsed members to encourage them to renew their membership.

4.4.2 Identify reasons why members do not renew membership.

The Membership Secretary has contacted people who are not renewing their memberships to ask them why they were not renewing. The reasons vary and encouraging people to rejoin has worked fairly often. Some have experienced difficulties with online membership renewal.

GOAL 5 - [Advocacy] To promote public awareness of plant pathology in Canada.

5.1 Strengthen public, government and professional communication

5.1.1 Make better use of website to communicate.

Improvements in the website are ongoing. Generally members find it useful but there are a number of ways to improve communication through the website that we are working on.

5.2 Increase public awareness

5.2.1 Establish terms of reference for Public Relations Committee.

Terms of Reference for the Public Relations Committee have been written and approved and the committee is planning to meet and develop a PR strategy (chair, Karen Bedford)

5.2. Develop public relations strategy.

See 5.2.1.

5.2.3 Identify key meetings where CPS should be represented. On-going.

The CPS is represented well at our own meetings, but not that well at other meetings. A formalized plan could be developed to represent the CPS better at other related scientific meetings.

5.3 Deliver plant pathology education

5.3.1 Student Advocacy Committee.

The CPS does not currently have a Student Advocacy Committee. Graduate students have been encouraged to take a more active role in the society and many have taken up that challenge. Graduate student Gurcharn Brar initiated a video competition for the Moncton 2016 meeting and has been involved with fundraising for that meeting. Students are involved

in the 4th Strategic Plan committee and other CPS committees. Barry Saville will address student advocacy at the 2016 AGM.

- 5.3.2 Document plant pathology education in Canada.
Some items are available on the CPS website but the content needs upgrading. Videos from the 2016 Graduate Student Video Competition could be added to the website. This item was included in the 4th Strategic Plan (2016-2021).
- 5.3.3 Have plant pathology material for teachers.
Nothing specific developed yet, although the CPS publications are easily accessible and affordable. AAFC-AAC has material that could be used, we could add a link to this material from the CPS website.
- 5.3.4 Volunteers for science fairs.
Nothing developed yet, although all members are encouraged to volunteer at science fairs and many do volunteer their time. Plant Canada is developing a strategy for the next Canada-wide science fair.

GOAL 6 - [Advocacy] To maximize input into relevant public policy issues affecting plant pathology and the agriculture and forestry industries in Canada.

6.1 Identify issues and submit recommendation to government

The issue of Health Canada and the Human Pathogens and Toxins Act has been raised by a number of CPS members as it affects many of us. This act regulates the use of fungal species in laboratories by categorizing these species into different risk groups according to their ability to infect or cause harm to humans. Many CPS members have worked with Health Canada to determine the appropriate risk group for each fungal species. The CPS has not adopted a position on this Act to date.

- 6.1.1 Prepare a list of government members.
The board did not believe this was worth pursuing.
- 6.1.3 Position papers on significant topics.
See 6.1.1.



An Update on the Preparation of Diseases and Pests of Greenhouse Vegetable Crops

Preparation of the book *Diseases and Pests of Greenhouse Vegetable Crops in Canada* (DPGVC) continued in 2015-16, but efforts to finish a first draft of the book early in the New Year fell short of reaching this objective. Nevertheless, major progress was made and it is hoped that the material that comprises the text portion will be completed later this year, followed by compilation of the photos and illustrations.

Some chapter editors have had to step down from the editorial team because of retirement or other obligations and replacements are currently being

sought. Any members of the Canadian Phytopathological Society or Entomological Society of Canada who are interested in being involved in writing or editing sections of DPGVC or are willing to contribute high quality photographs and illustrations are encouraged to contact Ron Howard at the address given below.

Ron Howard
RJH Ag Research Solutions Ltd.
Box 1456
Brooks, AB T1R 1C3
403-362-9564
agresearch@eidnet.org

Science Policy Committee Update Report

Good News about the New Substances Notification Regulations (Organisms) [NSNR(O)]

Background: The NSNR(O) prescribe the requirements for the notification of new living organisms so that an assessment of the potential risks to the environment and human health can be completed, and any appropriate risk management measures can be implemented, prior to the organisms' import into, or manufacture in Canada. The Act came into effect in 1997, but in 2010 a new interpretation of the regulations emerged, which required that new or existing cultures of every microbe needed to be vetted by Environment Canada.

Under the Regulations, a researcher must submit a notification under Schedule 3 when a living micro-organism is isolated from the environment and grown off-site for use in an experimental field study (e.g., agriculture, forestry, soil remediation and other settings). Since 2011, 50 notifications were received for common, naturally occurring plant pathogens used in agricultural field studies. In all cases, the health and environmental risks of these studies were found to be low due to the safety practices which are commonly followed by

agricultural researchers. An SOP for these practices were developed co-operatively by representatives of CropLife and CPS, and are available on the CPS website (<http://phytopath.ca/resources/code-of-practice-plant-pathogen-trials/>). The list of safety requirements for the proposed changes reflects the practices developed by this group and is approved by the CPS Board.

Proposed amendments: The proposed amendments would modify the Regulations to address comments and concerns raised by stakeholders. The proposed amendments would exempt researchers from notification under Schedule 3 for micro-organisms used in agricultural field studies meeting the following safety criteria:

- Study is conducted and supervised by a researcher with plant pathogen expertise;
- The micro-organism has not been modified from its natural form and has been isolated from the same region where the study took place (ecozone);
- Manufacture of the micro-organism for the purpose of the study employs good laboratory and field handling practices to minimize contamination and risk;
- The study is conducted in a manner that follows field and sanitation practices to prevent dispersal of the micro-organism outside the field study area; and

- Procedures are in place to ensure that the micro-organism is transferred only to individuals who are aware and capable of meeting these safety criteria.

N.B. These are only PROPOSED amendments at this time, but the file appears to be moving in a positive direction.

Respectfully submitted,
M.R. McDonald (Chair), B.D. Gossen and K.L. Anderson
Ad-Hoc Science Policy Committee

NEWSLETTER NEWS

Note from the Editor:

Jim Menzies retires as Associate Editor of CPS News

A special thank-you goes out to Jim Menzies, who served the Society for many years as Associate Editor of *CPS News*. Jim's very long term as Associate Editor has spanned three newsletter Editors – David Kaminski, Kelly Turkington, and myself, current Editor, Coreen Franke. Jim provided much input and advice over those years and was instrumental in ensuring that each issue was the best it could be. Aside from his incredible attention to detail, Jim often offered solace and moral support to his sometimes frustrated Editors. Kelly Turkington reminisces, "Jim was always a sympathetic ear in terms of tardy submissions to the Newsletter Editor. He would concur with the Editor's concerns and tolerate their complaining about late submissions from CPS Presidents, etc. On several occasions, Jim also helped to soothe the CPS Newsletter Editor's nerves with copious quantities of draft beer. It was a pleasure for me to work with Jim during my time as Newsletter Editor and I would like to thank him for his congeniality, humour, keen eye, and camaraderie". We wish to thank Jim for his invaluable service to the Society and a job well done.

Welcome to new Associate Editor, Linda Jewell

Linda Jewell has accepted an invitation from the Board to serve the CPS as the new Associate Editor.

I am very much looking forward to working with Linda. She brings with her much enthusiasm and some fresh ideas which will undoubtedly add new and exciting content to the newsletter.

A note from the new Associate Editor:

'Greetings from the foggiest, cloudiest, and windiest city in Canada: St. John's, Newfoundland and Labrador! I am honoured and excited to assume the role of Associate Editor for the CPS Newsletter. I grew up in Ottawa, enjoying long, cold winters that lead to lots of beautiful snow mould! I completed my BSc and MSc at the University of Ottawa in natural product and organic chemistry, but I decided to switch trajectories and further explore my love of snow moulds for my PhD studies at the University of Guelph. I completed a post-doc at a National Agriculture and Food Research Organization research station in snowy Sapporo, Hokkaido, before I accepted a position as a Research Scientist in plant pathology with Agriculture and AgriFood Canada in St. John's in late 2015. My research program is still developing, but currently I am focused on diseases in *Vaccinium* berries (cranberries, blueberries, and lingonberries) and hope to expand also into improving the health of forage crops in cool, humid climates. Outside of the lab, you can find me running, knitting, hiking, or snowboarding.

I have been a member of CPS since the beginning of my PhD. When I was a student and a post-doc I valued the newsletter as a resource for information about employment, scholarship, and bursary opportunities, and as a place to learn about future and recent meetings. I hope to encourage more student participation in the newsletter by instituting a dedicated "Student's Corner" to shine the spotlight on a different student's research and career goals.' **Linda Jewell**



A reminder to the membership: Newsletter items are welcome from all members of CPS-SCP. Plant pathology stories, announcements, awards...we want to hear them all! Submissions can be sent to Coreen.Franke@cpsagu.ca or Linda.Jewell@AGR.GC.CA.

AWARDS

2016 CPS Awards Committee Report

The following awards were announced and presented at the Banquet and Awards Ceremony of the CPS on Tuesday, June 14, 2016 in Moncton, NB: Honorary Member, Young Scientist Award, Achievements in Plant Disease Management, Education Award, Student Scholarships, CPS Student Travel Awards, Taylor & Francis Travel Award, Best Student Oral Presentation Awards (1st and 2nd Place) and Best Student Poster Presentation Award.

CANADIAN PHYTOPATHOLOGICAL SOCIETY HONORARY MEMBER AWARD

This award is presented to any person who has rendered eminent service to plant pathology but is not a member of the Society. **Dr. Michael Wisniewski** is a Research Plant Physiologist at the USDA-ARS, Appalachian Fruit Research Station in Kearneysville, West Virginia. He has rendered eminent service to plant pathology through his contribution to research in the area of biological control of postharvest diseases. Dr. Wisniewski started his career in plant physiology and pathology in 1980 at the University of New Hampshire where he obtained his M.Sc and Ph.D. degrees in Botany and Plant Pathology. He joined the USDA-ARS in Kearneysville in 1985 and currently is Supervisory Lead Scientist. Dr. Wisniewski is a renowned world authority on the biological management of postharvest diseases. Along with Dr. Charles Wilson, he was the first to demonstrate that yeasts could be used as antagonists against a variety of postharvest pathogens. He and two of his

colleagues patented this discovery and worked with an industry partner to develop the first yeast-based postharvest biocontrol product, Aspire. He was the first to demonstrate that yeasts could attach to and parasitize the hyphae of mycelial fungi, and that sodium and calcium salts could be used to enhance biocontrol efficacy. He since has discovered genetic markers for resistance to blue mold that can be used by apple breeders to select for postharvest disease resistance. He has initiated metagenomic studies to determine the effect of various management practices on the microflora of apple and to determine whether or not specific microbiomes are associated with different rootstock/scion combinations. He has authored or co-authored 164 refereed publications, holds 4 patents and authored 30 book chapters. The Canadian Phytopathological Society is proud to welcome Michael Wisniewski as one of its honorary members.



Brent McCallum (left), 2015-16 CPS President, and Deena Errampalli (right), CPS Past President, present the CPS HONORARY MEMBER AWARD to Dr. Michael Wisniewski.



Dr. Colin Hiebert (center), winner of the OUTSTANDING YOUNG SCIENTIST AWARD, receives congratulations from Brent McCallum and Awards Committee member Tom Fetch

OUTSTANDING YOUNG SCIENTIST

Dr. Colin Hiebert, with Agriculture and Agri-Food Canada, Morden, MB is an internationally recognized leader in the area of rust genetics of cereal diseases. He has made a significant contribution to plant pathology and wheat genetics in Canada and is an accomplished teacher and mentor for undergraduate and graduate students. He has established a number of national and international collaborations and is recognized internationally for his leadership in the genetics of wheat diseases. His research leadership and innovation have been recognized internationally through many invited presentations, publications, review panels, and other consultation. He led the international research team that first located and named the multi-pest resistance gene *Lr67*, citing leaf and stripe rust resistance conferred by this gene. Dr. Hiebert also led the Canadian research team which identified the stem rust resistance gene *SrCad*, and demonstrated how *SrCad* interacts with *Lr34* to condition stem rust resistance to many stem rust races including the devastating African race Ug99. Recently Dr. Hiebert was the leading Canadian scientist on an international research team who determined the genetic relationship between *Lr13* and a necrosis gene in wheat *Ne2*. Dr. Hiebert leads a number of projects aimed at mapping resistance genes and developing

molecular markers for those genes for many diseases of wheat, primarily leaf rust and stem rust. Internationally he has been invited to give presentations including a plenary lecture on the genetics of stem rust resistance at the International Wheat Genetics Symposium in Yokohama Japan in 2013 and subsequently he wrote a book chapter based on this area of research. These are honors usually reserved for senior scientists, but Dr. Hiebert's talents have been recognized early in his career. Agriculture and Agri-Food Canada has recognized Dr. Hiebert's leadership in this area by inviting him to join a small group of scientists and a director to visit and consult with European seed companies to discuss research partnerships and collaborations. Dr. Hiebert's advice has also been sought out by international organizations such as the Durable Rust Resistance in Wheat project, funded by the Bill and Melinda Gates foundation, and nationally through the Prairie Grain Development Committee. He is currently an adjunct professor in the Department of Plant Science at the University of Manitoba. In that capacity he has served on many graduate student committees. The Canadian Phytopathological Society is pleased to bestow on Dr. Colin Hiebert the Outstanding Young Scientist Award in recognition of his exceptional achievements.

CANADIAN PHYTOPATHOLOGICAL SOCIETY EDUCATION AWARD

This award recognizes the development of a resource that can be used by instructors to illustrate the importance and/or principles of plant pathology and related topics. A wide range of formats may be used. A spectacular video on clubroot was developed by the **Canola Council of Canada** and is available at clubroot.ca or on YouTube. The video uses a combination of information techniques with voice-over narration, photographs, text, and amazing animation to eloquently demonstrate symptoms and the disease cycle. The video has

been a hit with canola producers in Canada and North Dakota, but is also being used as an extension tool in many countries in Asia including Japan, Korea, Taiwan, Philippines, Indonesia, Vietnam, Nepal, and in New Zealand, where clubroot is a severe problem in brassica vegetables. The quality and attention to detail of the video speak for themselves. The Canola Council of Canada is well deserving of the 2016 CPS Education Award which was received by **Clint Jurke**.



Clint Jurke (center) accepts the CPS EDUCATION AWARD on behalf of the Canola Council of Canada from Brent McCallum and Awards Committee member Mary Ruth McDonald

ACHIEVEMENTS IN PLANT DISEASE MANAGEMENT AWARD

This award recognizes individual or team contributions from industry or not-for-profit agencies, for innovative research, development of products and technologies, and/or transfer of information for the benefit of disease management in Canada. **The Pulse Crop Research Team**, consisting of **Drs. Robert L. Conner** (Agriculture and Agri-Food Canada, Morden, MB), **Kan-Fa Chang** (Crop

Diversification Centre North, Edmonton, AB) **Bruce D. Gossen** (Agriculture and Agri-Food Canada, Saskatoon, SK), **Sheau-Fang Hwang** (Crop Diversification Centre North, Alberta Agriculture and Forestry, Edmonton, AB), and **Debra L. McLaren** (Agriculture and Agri-Food Canada, Brandon, MB) are being recognized for the many contributions they as a team have made towards the

understanding and sustainable management of pulse crop diseases. It is not possible to cover here all the achievements of this group, but hopefully you will have some understanding of the magnitude of their contributions to the pulse industry. This team has contributed to the success in pulse crop production which has grown to generate approximately \$1.5 billion annually to farm income. The team has been involved in the initial identification of pathogens affecting pulses across the Prairie region, and have documented the expansion of the host range of numerous common pathogens. The team developed sensitive and reliable methods for pathogen detection and perform disease surveys in order to document changes in the disease situation over time, and to monitor new pathogenic species or strains. The team generated novel information on the biology of and host-pathogen interactions in pulse crop

pathosystems. They have investigated biocontrol and the application of biofungicides in conjunction with chemical fungicides for the management of diseases of pea and lentil. They have developed crop management recommendations and contributed to knowledge on disease resistance in pulse crops that is being used in breeding of improved cultivars. The members of the Pulse Crop Research Team are recognized as national and international leaders in pulse crop pathology. Recommendations made by the team are adopted by producers, agronomists, life sciences companies and the seed industry across the Canadian Prairies and the northern Great Plains of the USA. The CPS recognizes the outstanding contribution of the Pulse Crop Research Team with the Achievements in Plant Disease Management Award was received by Drs. Bruce Gossen, Sheau-Fang Hwang, and Kan-Fa Chang.



L to R: Brent McCallum presents the CPS PLANT DISEASE MANAGEMENT AWARD to members of the Pulse Crop Research Team, Drs. Bruce Gossen, Sheau-Fang Hwang and Kan-Fa Chang. Missing from photo: Drs. Robert Conner and Debra McLaren.

CPS GRADUATE STUDENT TRAVEL AWARDS - \$1000

Telsa Willsey, University of Lethbridge. Telsa presented her paper entitled 'Intra-host interactions of the pea root pathogens *Aphanomyces euteiches* and *Fusarium* spp.' at the 2016 CPS Annual Meeting in Moncton.



Cyril Selasi Tayviah, University of Guelph. 'Epidemiology and management of stemphylium leaf blight on onion in the Holland Marsh, Ontario' was the title of Cyril's presentation.



T&F GRADUATE STUDENT TRAVEL AWARDS - \$1000

Harunur Rashid, University of Manitoba. Harunur received the 2016 Taylor & Francis Student Travel Award and presented his work on 'Durability of blackleg resistance genes in *B. napus* and the emergence of virulent isolates in *L. maculans*'.



Harunur Rashid receives the 2016 Taylor & Francis Student Travel Award from Alison Paskins, Taylor & Francis representative

GRADUATE STUDENT VIDEO AWARDS

Thanks to Gurcharn Brar for initiating the award.

1st Place: **Sara Stricker**, University of Guelph, received a \$250 award for her winning video entitled *Diagnosing Microdochium Patch*

2nd Place: **Theo Taam**, University of Saskatchewan, received a \$200 award for his video entitled *Stripe Rust of Wheat*

GRADUATE STUDENT SCHOLARSHIP AWARDS - \$1500

Gurcharn Brar, University of Saskatchewan. Gurcharn's work involves investigating spectral signatures of bio-polymer changes in the wheat cell-wall resulting from *Puccinia striiformis f. sp. tritici* infection in compatible and incompatible interaction on *Yr10*. Gurcharn is a PhD student under the supervision of Drs. Randy Kutcher and Pierre Hucl.

Gursahib Singh, University of Saskatchewan. Gursahib's research is focused on understanding the chemotypes of *Fusarium graminearum* responsible for Fusarium head blight in Saskatchewan, and works under the supervision of Dr. Randy Kutcher.

Amy Fang Shi, University of Guelph. Amy's project involves investigation of fungal isolates associated with ginseng diseases, and Downy mildew and cone diseases of hop in Ontario in 2015. Her supervisor is Prof. Paul Goodwin, University of Guelph.



Scholarship award winners Gurcharn Brar (left) and Gursahib Singh (right) from the University of Saskatchewan with Supervisor Dr. Randy Kutcher



Scholarship award winner Amy Fang Shi (left) from the University of Guelph receives congratulations from Deena Errampalli

CPS STUDENT POSTER PRESENTATION AWARDS

1st Place (\$250): **Andrew McLean**, University of Guelph. 'Variation in boron tolerance and clubroot severity in *Brassica napus* and *B. rapa* lines in a field trial in 2015'



2nd Place: (\$200): **Long Fei Wu**, University of Alberta. 'Identification of microsatellite markers linked to quantitative trait loci associated with partial resistance to *Aphanomyces* root rot in field pea'

CPS STUDENT ORAL PRESENTATION AWARDS

1st Place (\$250): **Telsa Willsey**, University of Lethbridge. 'Intra-host interactions of the pea root pathogens *Aphanomyces euteiches* and *Fusarium* spp.'



2nd Place (\$200): **Roxane Roquigny**, University of Moncton. 'RNA-Seq analysis reveals transcriptome alteration in *Phytophthora infestans* by phenazine-1-carboxylic acid producing *Pseudomonas fluorescens* LBUM223'

CANADIAN FORUM FOR BIOLOGICAL CONTROL (CFBC) STUDENT ORAL PRESENTATION AWARD

Roxane Roquigny, University of Moncton. Roxane received a \$200 award for her presentation entitled 'RNA-Seq analysis reveals transcriptome alteration in *Phytophthora infestans* by phenazine-1-carboxylic acid producing *Pseudomonas fluorescens* LBUM223'.



CFBC Best Student Presentation Award winner Roxane Roquigny is congratulated by Brent McCallum and CFBC Representative Gary Peng

Photos are available at:

https://www.dropbox.com/sh/c5jn0q5cwyfnsc9/AADir72mHk_Lkh0tKryvPyO8a?dl=0



ANNOUNCEMENTS

Professor Robin Morrall

**2016 Inductee into the
Saskatchewan Agriculture Hall of Fame**



Professor Robin Morrall was inducted into the Saskatchewan Agriculture Hall of Fame at a ceremony on July 30th, 2016 at the Western Development Museum in Saskatoon, Saskatchewan. Prof. Morrall is the first plant pathologist inducted into the Saskatchewan Agriculture Hall of Fame. He is currently an Emeritus Professor in the Biology Department, University of Saskatchewan, and was recognized for his contributions to agriculture in Saskatchewan. Family, friends, colleagues and former students joined Robin and his wife Barb for the event. The evening started out with a social and cocktails, followed by dinner and ended with the induction ceremony. Following the ceremony, Robin's support team gathered at a local pub to share a few pints and lots of stories. The following

day, Robin and Barb hosted a come and go party at their home, which was well attended and enjoyed by all.

Prof. Morrall has been recognized nationally and internationally for his work with *Sclerotinia sclerotiorum*, the causal agent of stem rot of canola, and *Ascochyta lentis*, the causal agent of ascochyta blight of lentil. His pioneering work with sclerotinia led to a better understanding of the epidemiology and etiology of stem rot of canola. He initiated and supervised the development of a disease risk forecasting system for stem rot of canola that was patented in the USA in 1989 and Canada in 1993. Recent research studies in several countries have used this pioneering work as the basis for use of

molecular methodologies to assess disease risk on canola. In addition to looking at the development of risk assessment tools, Robin led some of the first studies of fungicides for management of stem rot on canola in Canada. For example, he was the first researcher to demonstrate the benefit of ground application of fungicide over aerial application for management of sclerotinia. His subsequent research led to further refinements to ground application of fungicides, where he compared active ingredients, rates, timings, water volumes, and split applications. Robin's pioneering research served as the foundation for current fungicide-based approaches for stem rot management.

Prof. Morrall also led some of the first research investigating the epidemiology and management of ascochyta blight in lentil, chickpea, and field pea in western Canada. This research focused on timing of fungicide applications, comparison of actives, rates, water volumes and multiple applications. Again, his pioneering studies served as the foundation for current fungicide-based strategies for ascochyta management in western Canada. His research on fungicides and disease resistance played an important role in reducing the risk of losses caused by foliar diseases in chickpea and lentil, which contributed to the rapid adoption of pulse crops by

western Canadian growers. Most recently, he also contributed to the design of research projects on *Stemphylium botryosum* and *Ascochyta pisi*, both of which he identified as becoming more prevalent in lentil and field pea. In 2001, the Saskatchewan Pulse Growers, in partnership with BASF, recognized Robin's contribution to the development of the Saskatchewan pulse industry by awarding him the BASF/SPG Pulse Promoter Award.

Prof. Morrall's passion for research, plant disease management, and teaching was not restricted to the laboratory, research plots and University lecture halls. He worked closely with individual Saskatchewan farmers, extension staff and industry personnel, and conducted a substantial portion of his research in farmers' fields. Throughout his career, he was also very active at field days across Saskatchewan, helping to extend the latest information related to plant disease management to Saskatchewan farmers and industry. He also went out to farms to look at disease issues for individual farmers and industry personnel. Robin has also been active in hands-on disease training events and winter extension meetings. He has a way of talking to farmers about disease management that makes sense to their bottom line. Also, Robin was a co-editor of the best-selling book 'Diseases of Field



Plant pathologist friends and colleagues celebrating with Robin at the Saskatchewan Agriculture Hall of Fame Induction Ceremony on July 30, 2016. From left to right: David Kaminski, Robin Morrall, Marilyn Dykstra, Andy Tekauz and Karen Bailey.



Robin's impact on plant pathology in Saskatchewan is clear: four former SK Provincial Pathologists, who were all once students of Professor Morrall. (From left) Penny McCall (née Pearse), Lorne Ducek, Robin Morrall, David Kaminski and Faye Dokken-Bouchard.

Crops in Canada', that has become the "bible" for educators, agronomists and farmers alike. His practical knowledge of crop diseases and his ability to communicate best management practices have resulted in improved quality and yields for at least four decades. Although Robin retired in 1997, he continued to provide expertise on disease diagnosis and management of diseases of pulse, canola, and cereal crops to Saskatchewan farmers and industry, as an Emeritus Professor at the University of Saskatchewan, as a consultant for a small group of farmers, and as an expert on seed-borne diseases for Discovery Seed Labs, Inc., Saskatoon.

Over his career, Robin conveyed his passion for practical disease management to the graduate and summer students that worked with him. He was a hands-on supervisor and relished working alongside his students. Robin's students have gone on to make key contributions to plant pathology research and the development of practical solutions for disease control in Saskatchewan, across Canada, and around the world. In Saskatchewan, Robin has mentored almost all of the people who have held the position of Provincial Plant Pathologist in Saskatchewan, providing support and guidance. As a teacher and mentor in the classroom, laboratory and field, former students remember his articulate lectures, hands-on labs, and educational field tours.

He was tough but always fair, and was legendary for his attention to detail, especially in writing and speaking. He was a thoughtful scientist who challenged students and colleagues to be the best that they could be.

Prof. Morrall is an enthusiastic supporter of plant pathology in Canada, contributing hundreds of volunteer hours each year. He has been an active member of the Canadian Phytopathological Society (CPS) since 1970. He served as Vice-President, President-Elect, President, and Past-President from 1991 to 1995, and served on various CPS Committees. He has contributed as a section editor to the Canadian Journal of Plant Pathology, and has been the national coordinator for the Canadian Plant Disease Survey (CPDS) for more than a decade. His dedication and tireless contributions have ensured that the CPDS continues to be an important resource documenting the presence and severity of plant diseases in Canada each year. Prof. Morrall's contributions to the CPS and plant pathology in Canada were acknowledged when he was recognized as a Fellow of The Canadian Phytopathological Society in 2000.



CPDS - CALL FOR PAPERS

2017 CANADIAN PLANT DISEASE SURVEY (CPDS) – Volume 97 /
INVENTAIRE DES MALADIES DES PLANTES AU CANADA 2017 (IMPC)

CALL FOR REPORTS ON FORMAL AND INFORMAL SURVEYS 2016 /
INVITATION À SOUMETTRE DES RAPPORTS DE PROSPECTION DES MALADIES, STRUCTURÉS OU INFORMELS 2016

The Canadian Plant Disease Survey documents the incidence of plant diseases in Canada. The Canadian Phytopathological Society recognizes the continuing need for publication of formal plant disease surveys as well as important anecdotal observations. Reports benefit agencies planning or funding research on disease control and may be useful to federal authorities dealing with plant health issues in international trade. The CPDS can be downloaded from the CPS web site (<http://phytopath.ca/publication/cpds/>).

The contents should be clear and without uncertainty in methods, plant species or pathogens. The use of statistics is preferred but not required; **however, statements about significance are unacceptable unless based on a statistical test.** Anecdotal reports are encouraged, especially to document new disease outbreaks. If authors refer to crop districts or census divisions in the survey areas, a map or reference to a map is helpful.

L'Inventaire (IMPC) témoigne de la présence des maladies des plantes au Canada. La Société Canadienne de Phytopathologie estime qu'il est nécessaire de publier régulièrement des relevés de maladies ainsi que des observations fortuites importantes. Ces relevés aident les organismes publics à planifier et à subventionner la recherche sur la lutte contre les maladies et sont aussi de grande utilité à l'autorité fédérale pour traiter des questions de commerce international impliquant l'état sanitaire des cultures. L'IMPC peut être téléchargé du site web de la SCP (<http://phytopath.ca/publication/cpds/>).

Le texte doit être clair, notamment pour la description des méthodes et le nom des espèces de plantes ou d'agents pathogènes. L'utilisation des statistiques est encouragée, mais optionnelle; **cependant, le degré de signification des résultats doit nécessairement s'appuyer sur des tests statistiques.** Les rapports empiriques sont souhaités, particulièrement dans le but de documenter de nouvelles éclosions de maladie. Lorsque les auteurs réfèrent à des districts agricoles ou à des divisions de recensement dans leur zone de relevés, il est avantageux d'inclure une carte ou une référence à une carte.

SUBMISSION OF REPORTS / SOUMISSION DES RAPPORTS:

Authors should send a copy of their report(s), including graphs, maps, and tables to the appropriate **Section Editor** by **November 14, 2016**. The Section Editors are listed below. The **Section Editor** will review the report for scientific content and editorial format and return the report to the **author** with their comments. **Section Editors** will email final copies of all the papers in their section to the **National Editor** by **January 9, 2017**.

Les **auteurs** doivent envoyer une copie de leur(s) rapport(s), y compris les graphiques, les cartes et les tableaux, au **Directeur de section** approprié par le **14, Novembre, 2016**. Voir la liste des directeurs de section pour savoir à qui envoyer les rapports. Les **Directeurs de section** procéderont à la révision du contenu scientifique et de la présentation et retourneront le rapport à l'**auteur principal** avec leurs commentaires. Les **Directeurs de section** enverront les copies finales de tous les articles de leur section au **Directeur National** par voie électronique par le **9 janvier, 2017**.

We wish to thank Robin Morrall for his many years of service as the National Coordinator of the CPDS from 1999-2016 and as Section Editor of the Cereals and Oilseed Sections. Thank you to Andy Tekauz, also, for his many years of service as Section Editor of the Cereals and Oilseed Sections.

Nos remerciements à Robin Morrall, pour ses nombreuses années de service comme le Coordonnateur National de 1999-2016 et le Directeur des sections Céréales et Oléagineux. Merci à Andy Tekauz, aussi, pour ses nombreuses années de service comme Directeur des sections Céréales et Oléagineux.

**2017 CPDS-- SECTION EDITORS AND ADDRESSES /
IMPC 2017 – DIRECTEURS DE SECTION : NOMS ET ADRESSES**

**DIAGNOSTIC LABORATORIES /
LABORATOIRES DE DIAGNOSTIC**

Marilyn Dykstra
Pest Management Centre
Agriculture and Agri-Food Canada
960 Carling Avenue, Building 57
Ottawa, Ontario K1A 0C6
Tel: (613) 759-7430; Fax: (613) 759-1400
Email: marilyn.dykstra@agr.gc.ca

CEREALS / CÉRÉALES

Kelly Turkington
Agriculture and Agri-Food Canada
Lacombe Research and Development Centre
6000 C and E Trail
Lacombe, Alberta T4L 1W1
Tel.: (403) 782-8138; Fax: (403) 782-6120
Email: kelly.turkington@agr.gc.ca

**OILSEEDS, PULSES, FORAGES AND SPECIAL CROPS /
OLÉAGINEUX, PROTÉAGINEUX, PLANTES FOURRAGÈRES ET
CULTURES SPÉCIALES**

Debra McLaren
Brandon Research Centre
Agriculture and Agri-Food Canada
2701 Grand Valley Road
Brandon, Manitoba R7A 5Y3
Phone: (204) 578-6561
Fax: (204) 578-6524
Email: debra.mclaren@agr.gc.ca

VEGETABLES / LÉGUMES

Mary Ruth McDonald
Plant Agriculture
Univ. of Guelph, 50 Stone Road East
Guelph, Ontario N1G 2W1
Tel: (519) 824-4120 ext. 52791,
Fax: (519) 763-8933
Email: mrmcdona@uoguelph.ca

**FRUITS, NUTS AND BERRIES,
ORNAMENTALS AND TURFGRASS /
FRUITS, FRUITS À ÉCALE ET BAIES,
PLANTES ORNEMENTALES ET GAZON**

Michael Celetti
Ontario Ministry of Agriculture and Food
Edmund C. Bovey Building
University of Guelph,
Guelph, Ontario N1G 2W1
Tel. (519) 824-4120 ext. 58910
Fax : (519) 767-0766
Email: michael.celetti@ontario.ca

FOREST TREES / ARBRES FORESTIERS

Jean Bérubé
Service canadien des forêts
Centre de foresterie des Laurentides
Ressources Naturelles Canada
Gouvernement du Canada
1055 rue du P.E.P.S. C.P. 10380
Sainte-Foy, Québec G1V 4C7
Tél : (418) 648-7174
Télécopieur : (418) 648-5849
Courriel: jean.berube@nrcan-rncan.gc.ca



MEETING ANNOUNCEMENTS



CPS-CSA 2017 Joint Meeting

Mark your calendars! Plans are coming together for the CPS-CSA 2017 Joint Meeting in Winnipeg June 18-22, 2017. Check the CPS website for updates which should be posted soon.

LAC Co-Chairs: Drs. Jim Menzies and Fouad Daayf

RÉUNION CONJOINTE SEQ-SPPQ
La lutte intégrée:
difficile
à intégrer?

2 au 4 novembre
Hôtel Montfort, Nicolet
2016
Pour plus d'informations:
www.seq.qc.ca
www.sppq.qc.ca

Logo of the Société de protection des plantes du Québec (SPPQ) and the Société d'entomologie du Québec (SEQ) is visible at the bottom left.

SEQ-SPPQ November 2-4, 2016

La Société de protection des plantes du Québec (SPPQ) et la Société d'entomologie du Québec (SEQ) vous invitent du 2 au 4 novembre 2016 à l'Hôtel Montfort de Nicolet à leur congrès conjoint qui se déroulera sous le thème « La lutte intégrée : difficile à intégrer ? ».





**THE 37TH ANNUAL MEETING OF THE
PLANT PATHOLOGY SOCIETY OF ALBERTA
November 7th – 9th, 2016**

The 37th Annual Meeting of the Plant Pathology Society of Alberta will be held November 7th-9th, 2016, at the University of Alberta (Lister Conference Centre), Edmonton, AB.

Registration:

Early registration deadline is **October 21st, 2016**. Please submit your registration, with titles for papers or posters, to Ileana Strelkov at rss2@ualberta.ca. Your registration payment can also be sent to Ileana Strelkov by regular mail to the address given below, or pay on-site.

Early registration, on or before October 21st, 2016, will avoid the late penalty of \$30.

Member	Student member	Non-member	Late fee
\$110	\$80	\$130	\$30

Make cheques payable to the PPSA.

Please send registration forms to:

Ileana Strelkov

Department of Agricultural, Food and Nutritional Science
410 Agriculture/Forestry Centre, University of Alberta, Edmonton, AB T6G 2P5
Email: rss2@ualberta.ca
Phone: 780-492-5450; Fax: 780-492-4265

Call for Abstracts:

Please prepare your abstract in Microsoft Word, using the abstract submission guidelines on pages 4-5 of this form, by **October 28th, 2016**. Abstracts can be sent to Reem Aboukhaddour at reem.aboukhaddour@canada.ca

Contact Information

For additional information about the PPSA annual meeting, please contact any member of the local arrangements committee:

Stephen Strelkov (Chair)	stephen.strelkov@ualberta.ca
Reem Aboukhaddour (Scientific Program and Secretary)	reem.aboukhaddour@canada.ca
Ileana Strelkov (Registration)	rss2@ualberta.ca
Sheau-Fang Hwang (Fund Raising)	sheau-fang.hwang@gov.ab.ca

2016 CPS-SK Regional Group Annual Meeting December 5, 2016

The 2016 CPS-SK Regional Group Annual Meeting will be held on December 5, 2016 from 8:00 – 4:30, in the 2nd floor conference room, Agriculture & Agri-Food Canada, Saskatoon Research Center.

Call for Abstracts:

Please prepare your abstract and submit it by email to Yu Chen (yu_chen1@cargill.com) using the Abstract Submission Form. Please indicate oral presentation and/or posters or you want it to be published in the Canadian Journal of Plant Pathology (CJPP). This meeting is a great venue for graduate students to present their work, and we encourage all those interested to participate. There will be a graduate student competition for posters and oral presentations.

Abstract submission deadline Nov. 15th

Registration: No registration fee is required for attending the meeting. All CPS members and those interested in plant pathology are welcome to attend.

Sincerely,

Yu Chen

CPS, Saskatchewan Regional Representative

Cargill Limited

701 Central Avenue

Aberdeen, SK S0K 0A0

Phone: (306) 253-3455

Email: yu_chen1@cargill.com

In Memoriam



ROBERT (GARY) PLATFORD, PhD 1945 - 2016

Dr. Gary Platford, a long-standing member of the Canadian Phytopathological Society, friend and colleague, passed away on August 16, 2016 at the age of 71. Gary had worked on several crop diseases in his role of many years as Plant Pathologist for Manitoba Agriculture and was instrumental in establishing the Provincial Plant Pathology Lab at the University of

Manitoba Campus in Winnipeg. After his retirement from Manitoba Agriculture in 2000, he continued to serve in the field through establishment of his business P & D Agro Consulting. Gary is survived by his wife Norma, and his three children, Kevin, Heather and Nicole.

PUBLICATIONS

Entomological Society of Canada



The *Bulletin* has been published quarterly by the Entomological Society of Canada since 1969. It provides information on the activities of the Society and its members, research and employment opportunities, matters of wider scientific importance and book reviews.

Bulletin of the Entomological Society of Canada

Table of Contents / Table des matières : Volume 48(2), June / jun 2016

Up front / Avant-propos	31
Gold Medal Address / Allocution du médaillé d'or 2015	34
STEP Corner / Le coin de la relève	42
The Danks Scholarship / Les bourses Danks	44
People in the news / Gens qui font les manchettes	45
Special features / Articles spéciaux:	
Rings and Wings: Observations from a nest of western yellowjacket, <i>Vespula pensylvanica</i> (Hymenoptera: Vespidae). (Robert Bercha)	46
The Montreal Insectarium celebrates 25 years! (Julien Saguez)	55
Third addendum for Index to Biography of Entomologists in Canadian Publications, 2011-2015 / Troisième Addendum à l'index des Biographies des Entomologistes dans les Publications Canadiennes, 2011-2015	64
In memory / En souvenir de	
George H. Gerber	68
Leonard A. Kelton	69
Book reviews / Critiques de livres	
The Book of Beetles, edited by P. Bouchard (D. Huber)	70
Spiders of Western Canada, by J. & K. Hancock (R. Leech)	72
Books available for review / Livres disponibles pour critique	75
Society business / Affaires de la Société	
Highlights from the Executive Meeting of 21 January and 4 April, 2016	76
Nominations / Appel à candidatures	79
ESC Secretary / Secrétaire SEC	80
12th Annual Photo Contest / Douzième concours annuel de photographie	82
Announcements / Annonces	84
Content of newsletters published by the Canadian Phytopathological Society and Canadian Weed Science Society / Contenu des bulletins publiés par la Société canadienne de phytopathologie et la Société canadienne de malherbologie	85
Meeting Announcements / Réunion futures	88
Officers of affiliated societies / Dirigeants des sociétés associées	90
The last word / Le dernier mot	91
Governing board / Conseil d'administration	inside back cover

This issue may be accessed at: http://esc-sec.ca/bulletin/bulletin_jun_2016.pdf

ISPP - International Newsletter on Plant Pathology



The International Society for Plant Pathology promotes the world-wide development of plant pathology and the dissemination of knowledge about plant diseases and plant health management.

News and announcements from all on any aspect of Plant Pathology are invited for the Newsletter.

Editor: Daniel Huberli

e-mail: ispp.nl.editor@isspweb.org

Members of Associated Societies of ISPP can receive e-mail notification of Newsletter updates by joining the ISPP mail list.

<http://www.isppweb.org/newsletter.asp>

ISPP NEWSLETTER 46 (7) July 2016

In this issue:

- 2015 impact factor for Food Security
- Scientist of the year award to Samir Droby
- Global threat to agriculture from invasive species
- Genetically engineered crops: Experiences and prospects
- Wheat-blast encourages rapid data sharing to combat disease
- African network strengthens biosecurity at workshop in Tanzania
- University of Nebraska-Lincoln gets \$20M grant to improve crop productivity
- First announcement of the 4th International Symposium on Postharvest Pathology
- Study clears way for new approaches to plant disease
- New 'Farmer's Guide' book series launched by American Phytopathological Society Press
- Rhizosphere - new journal
- The Sphagnum microbiome

- Vale Dr. Iftikhar Ahmad (1952 - 2016)
- Current Vacancy
- Acknowledgements
- Coming events

ISPP NEWSLETTER 46 (8) August 2016

In this issue:

- The Jakob Eriksson Prize for Plant Pathology - Call for nominations
- ISPP Position Paper on genetic modification for disease resistance
- Updates to common names of plant diseases
- Cocoa swollen shoot virus disease: A holistic control approach in West Africa
- The third symbiotic partner in many lichens
- Citizen scientists help find fungi in Tasmania
- Recently on The Conversation
- Mummy berry 3-D prints to increase grower awareness
- Crop wild relatives 'critically under-represented' in gene banks
- Can grain growers and agronomists identify common leaf diseases and biosecurity threats in grain crops?
- Compendium of Sunflower Diseases and Pests - new book
- Phytobiomes - new journal is now accepting submissions
- Mushrooms in space
- New disease threat to U.S. potato production
- Acknowledgements
- Coming events

ISPP NEWSLETTER 46 (9) September 2016

In this issue:

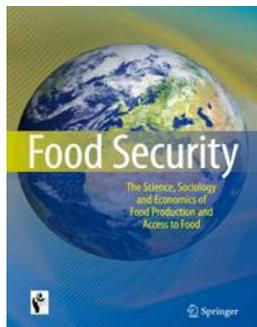
- Notice to ISPP Councillors - Selection of Host Society for ICPP2023.
- UN food agency leaders hail U.S. law aimed at boosting global food security
- Broad virus resistance in cucumber developed using CRISPR
- How do pesticides protect crops?
- Plant diseases and management approaches in organic farming systems
- Stored grain research on the farm

- Special issue on forest pathology and plant health in the journal Forests
- Vector-Mediated Transmission of Plant Pathogens - new book
- A fungal endophyte helps plants to tolerate root herbivory
- Spiroplasma turns tropical butterfly into male killer
- Cucumber mosaic virus attracts bees
- Europe and China join forces against pests
- Richard Korf (1925 - 2016)
- Acknowledgements
- Coming events

ISPP NEWSLETTER 46 (10) October 2016

In this issue:

- Submissions Are Now Open for ICPP 2018 Concurrent Sessions (Invited Talks)
- Three foods that might not survive modern diseases
- Discovery of a special power in wheat
- Egypt lifts ergot ban
- Special issues on plant hormones in interactions with the environment and plant-microbe symbiotic interactions
- Fighting plant pathogens with RNA
- Gene-edited mushroom created by Penn State researcher is changing GMO dialogue
- Population Genomics of Fungal and Oomycete Pathogens of Animals and Plants, 7-11 May 2017, Switzerland
- Anti-fungal compounds: emerging environmental contaminants
- Moth behaviour disrupted by street lighting, may affect pollination
- Acknowledgements
- Coming events



Submission Deadline for the December 2016 issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the December 2016 issue of CPS - SCP News is **November 28, 2016**. If you send photographs for publication in the CPS-SCP News, please ensure that you indicate that all individuals appearing in the photographs have given permission for their photographs to appear in the newsletter. Photographs will not be published if permission has not been obtained from the individuals involved.



Contact the Editors

Coreen Franke, Editor

Crop Production Services Canada - R&D
201 - 407 Downey Road
Saskatoon, Saskatchewan
S7N 4L8
Telephone/Téléphone: 306-668-6633/
306-229-4180 (cell)
Facsimile/Télécopieur: 306-668-5564
coreen.franke@cpsagu.ca

Linda Jewell, Associate Editor

Agriculture and Agri-Food Canada/Agriculture et Agroalimentaire Canada
308 Brookfield Road
St. John's, Newfoundland & Labrador
A1E 0B2
Telephone/Téléphone: 709-772-4170
linda.jewell@agr.gc.ca