



NEWSLETTER

BULLETIN

Société canadienne de science horticole
CANADIAN SOCIETY for HORTICULTURAL SCIENCE

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February, Février 2003

<i>In this issue:</i>	Page
President's Corner.....	2
Message from the Secretary-Treasurer.....	2
CSHS 2003 Business Meeting.....	3
International Horticultural Congress Meeting.....	3
CSHS 2002 Awards.....	5
Annual CSHS Meeting 2001, Minutes.....	6
AIC Notes and Information.....	9
What is Happening at Vineland Station.....	9
CSHS Membership Application Form.....	10

PRESIDENT'S CORNER

What does one do after organizing the first major Horticultural Congress of the new Millennium? The first thing is to thank everyone who gave up many hours/days/months and years of work to make the Congress the scientific success it was. The second thing is to look ahead. At the moment, the future is uncertain. The Agricultural Institute of Canada which acted as the parent body for a number of provincial associations of agrologists as well as the scientific societies, is rethinking its structure. The decisions it makes will impact on our society and how we plan our future. Luckily we have a CSHS member, Peter Hicklenton who is on the board of AIC who will support our positions and keep us informed of developments as they unfold. Now for 3003, we will not be holding a full meeting this year. Rather, we will be having a business meeting as part of the 100th anniversary of the ASHS meeting which will be held in Providence Rhode Island, 3-6 October, 2003. During this meeting, we will discuss our future as a society as well as present our awards and annual reports. Although it is an uncertain time, I feel that we as a society will be able to take the momentum we gained from the Congress to establish us for the future. I encourage you all to attend this meeting. You can obtain further information including details about abstract submission at www.ashs.org.

Submitted by Katrine Stewart
Februaury 10, 2003

MESSAGE FROM THE SECRETARY-TREASURER

Over the course of the past five to ten years, one of the key areas of emphasis for the society was the organization of the HortCongress meeting. The meeting required a tremendous amount of time, effort and dedication and immense challenges and difficulties were overcome resulting in a successful meeting. Dr. Norman Looney, the HortCongress Executive, Congress Administration, various committees and task forces and the CSHS members present should again be congratulated and especially for being excellent spokespersons for the Canadian horticultural sector.

Unfortunately, the fiscal outcome and economic benefits of the meeting did not materialize to the extent that CSHS had anticipated. Uncertainties regarding the future of CSHS have been present throughout the autumn and early winter. However, Norman Looney and Peter Toivonen have worked very hard on these matters and Norman has recently reassured CSHS that the society is ultimately in a better position and there will not be a lingering financial burden as a result of the HortCongress meeting.

Therefore, there is a paramount need for CSHS to continue to be proactive, evolve and proceed. One of the key developments over the past few months has been the development of a CSHS website (<http://www.cshs.ca>). Dr. Shahrokh Khanizadeh has provided a lot of time and effort in the development this new website and should be congratulated for its development. This web site contains the mission of CSHS and information on the journal (i.e., CJPS), newsletters, scientific meetings, business meetings and the CSHS executive. In addition to this website remains the utmost need to maintain the number of number of people registered with the association. The fiscal necessity of maintaining the society's membership is even present today with noticeable absence of reserve funds to cover unforeseen expenses and the society's meager expenditures being barely covered by membership revenues. With a large percentage of researchers, extension specialists, faculty, and staff

in the Canadian horticultural sector retiring in the next 5 to 10 years, recruitment of new members will be key to the future of CSHS. Therefore, please check with your colleagues on their interest in becoming a CSHS member and also try to promote the organization to the upcoming generation of horticulturalists. The future of the society will be determined on the ability to attract and retain these people.

2003 CSHS MEETING

The CSHS Annual Meeting is going to be held during the ASHS Centennial Conference in Providence Rhode Island (3-6 October, 2003) at the Rhode Island Convention Center. Please note that it is presently envisioned that CSHS will only be holding a business meeting. Notification of the date, location and time of the CSHS Business Meeting will be sent out and circulated to the CSHS membership as soon as it becomes available.

Therefore, if you are interested in making an oral or poster contribution at the meeting, this will have to be completed through ASHS. Please note that submissions to the ASHS Centennial Conference are being accepted until March 15, 2003. For questions or comments concerning the ASHS-2003 Centennial Conference, please see the ASHS Centennial Conference web site (<http://www.ashs.org/annualmeeting/index.html>).

THE XXVIth INTERNATIONAL HORTICULTURAL CONGRESS - *ART AND SCIENCE FOR LIFE* *THE TASK, THE EVENT, AND THE LEGACY*

It is now six months since we said goodbye to the last of our international visitors. During that time we have been working steadily to pay the remaining bills, meet our obligations to public and private sector sponsors for post-Congress reports, and tidy up many loose ends. Our Printing and Publications Task Force, led by Peter Hicklenton, is now deeply involved in working with Symposia conveners and the ISHS Secretariat to assemble, edit and publish the 25 volumes of *Acta Horticulturae* that will arise from this Congress. This will continue through 2003.

We can all be very proud of this event. Each of the more than 2500 delegates left Toronto convinced that, by any measure one might choose, this was a very high quality meeting. It established new standards for the International Horticultural Congress. Never before had 89 countries been represented at a single meeting of horticultural scientists. Never before had the scientific program for a Congress been built around so many stand-alone symposia, each involving an international team of organizers and each resulting in a book that will live on as an important contribution to the horticultural science literature. No previous Congress had recognized so clearly the value of Congress-wide colloquia featuring world class speakers on topics of importance to all plant biologists. No previous Congress had taken on the goal of enlarging the collective professional vision about what is modern horticultural science.



Our Niagara Excursion demonstrated that a small team of dedicated people can organize and flawlessly deliver an event where nearly 2000 delegates were moved from Toronto to Niagara Falls, introduced to Ontario horticulture science and industry, lavishly fed and entertained, and delivered home safely.

Similarly, each of our 18 post-Congress tours was tightly organized and had premium content. They proved to be the highlight of the meeting for those who signed on.

I was exceedingly proud of the core organizing team. Each member gave his or her all during the many years of preparation and planning and during the Congress week they re-confirmed their deep dedication to this project. Peter Hicklenton and Yves Desjardins worked late each night preparing program updates for the following day. Katrine Stewart took charge of the Information Desk and found a way to welcome and assist virtually every visitor. Blanche Dansereau was everywhere accommodating and facilitating the successful program of evening workshops. Peter Toivonen spent the entire week dealing with delegates receiving or seeking financial support. David Wolyn balanced the convening of a key colloquium with the task of ensuring that all audiovisual requirements were met. Alan Sullivan ensured that the role of the CSHS in organizing this Congress was both visible and acknowledged. Shahrokh Khanizadeh spent countless hours constructing and updating our web site during the months and years leading up to the Congress.

But let me say a few extra words about Neil Miles and his Tours and Special Events Task Force. This team was behind the very successful pre-Congress ISHS Council Dinner at Parkwood (in Oshawa). Neil recruited Arthur Loughton to help us orchestrate the Opening Ceremony. Neil and his Task Force were responsible for the success of the already mentioned Niagara Excursion and the post-Congress professional tours, and he worked with Katrine Stewart and others to plan and execute the Gala Banquet.

Approaching the end of his long and illustrious career at U of Guelph - Vineland, Neil skillfully balanced the tasks associated with a major professional assignment (Chair of the National Plum Pox Virus Task Force) with the planning of the special events and tours that proved so important to the success of IHC2002. We owe a great debt of gratitude to Neil Miles.

It is also important to recognize that this Congress would not have been possible without the support of several levels of government. The Research Branch of Agriculture and Agri-Food Canada (AAFC) provided major in-kind support to me and several other Congress organizers including Peter Hicklenton, Peter Toivonen and Shahrokh Khanizadeh. An early cost-sharing agreement with the Marketing and Industry Services Branch of AAFC (its Agri-Food Trade 2000 program) supported the development of the Congress Exhibition and Trade Show. The Policy Branch of AAFC, through the Canadian Adaptation and Rural Development fund (National CARD), will contribute a total of \$78,000 toward the costs of bringing the new science presented at the Congress to the attention of Canadian horticultural industry (more on this below).

The Ontario Ministry of Agriculture and Food strongly supported IHC2002 from the earliest days. A key 1999 strategic grant of \$32,000 approved by Frank Ingratta helped us through a difficult early cash flow crisis. Subsequent in-kind support came through the good offices of Annette Anderson, Director of OMAF's Crop Technology Branch. OMAF staff put together the excellent video about Ontario horticulture shown during the Niagara Excursion and played lead roles in exposing our guests to Ontario horticulture during and after the Congress.

Canadian horticultural industry provided much needed financial support for the scientific program through grants from the Agricultural Adaptation Council of Ontario (\$40,000), Agri-Futures Nova Scotia (\$5,000), PEI ADAPT Council (\$5,000), the New Brunswick Agriculture Council Inc. (\$5,000),

and the Newfoundland and Labrador Agri-Adapt Council (\$2,000).

Add to all this the super in-kind support received from the University of Guelph (Miles, Wolyn, Sullivan, John Proctor, Calvin Chong, Praveen Saxena and many others), Laval University (Desjardins, Dansereau and others), McGill University (Stewart and others), University of Manitoba (Merv Pritchard) and University of Saskatchewan (Karen Tanino and others), one can see that Canadian and Ontario government, university, and industry support was a key ingredient of our success.

Some words about the legacy of this Congress.

First there is the legacy of a proud and confident CSHS with members who are competent organizers and gracious hosts - certainly that is how we are now viewed by our colleagues around the world. While the hoped-for level of financial profit from the Congress failed to materialize, the CSHS will complete this project in a stronger financial position than when we started.

There is a very important legacy to international horticultural science, as represented by the International Society for Horticultural Science. The ISHS gained hundreds of new members, 25 new books to distribute to libraries around the world and which will appear online at www.actahort.org, and an excellent model for future successful Congresses.

The legacy to Canadian horticultural science and industry is found in the new knowledge gained by Canadian researchers and educators participating in the Congress. It is found in the contacts made by Ontario producers with scientists participating in the post-Congress tours. It will become evident over the next two years as we fulfill our obligation to the National CARD program to prepare and deliver about 200 research reports (in both official languages) to the Canadian Horticultural Council's 'HortShorts' web page. These 'technology transfer' pieces will be based on individual papers presented at Toronto that our members feel have particular relevance to Canadian industry. You will be hearing more about this from Dr. Stewart in coming months.

Finally, let me take this opportunity to thank each and every CSHS member for the confidence they showed in me and my team more than 10 years ago when we decided to compete for the 2002 Congress. It proved to be as exciting, challenging, and fulfilling as predicted.

Norman Looney, Congress President
Chair, CSHS Congress Organizing Committee
February, 2003

CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE

2002 AWARDS

Presented at the Annual Conference of CSHS

August 15, 2002, Toronto, Ontario

The Canadian Society for Horticultural Science honoured a number horticulturists at the Awards Luncheon during the Annual Conference held in Toronto, August 15, 2002 in conjunction with the International Horticulture Congress. Congratulation to all award winners for their contribution to

horticulture in Canada and world wide!

Honorary Life Member

This award was presented to **Dr. Norman E. Looney**, Pacific Agri-Food Research Centre, Agriculture and Agri-Food Canada, Summerland, B.C. for his many years of dedicated research on tree fruits and for his leadership on national and international horticultural organizations. Dr. Looney has served as President of the Canadian Society for Horticultural Science and most notably served as Chair of the International Horticulture Congress Organizing Committee bringing the Congress to Canada for the first time.

Outstanding Cultivar Award

This award was presented to 'Tulameen' red raspberry. Developed by **Dr. Hugh Daubeny** at the Vancouver station of Agriculture and Agri-Food Canada. Dr. Daubeny is now Emeritus Research Scientists at the Pacific Agri-Food Research Centre, Agassiz, B.C.

Publication Awards

These awards are for horticulture papers published in the Canadian Journal of Plant Science, 2001:

C.J. Bishop Award (fruit crops)

Leena Lindén. Re-analyzing historical records of winter injury in Finnish apple orchards. CJPS 81:479-485.

Ontario Fruit and Vegetable Growers Award (vegetable crops)

Michel E. Bergeron and **Line Lapointe**. Impact of one year crozier removal on long-term frond production in *Matteuccia struthiopteris*. CJPS 81:155-163.

Plant Products Award (floriculture and ornamental horticulture)

D. McKenney, **M.F. Hutchinson**, **J.L. Kesteven**, and **L.A. Venier**. Canada's plant hardiness zones revisited using modern climate interpolation techniques. CJPS 81:129-143.

Macoun-Hill Award (best horticulture paper overall)

D. McKenney, **M.F. Hutchinson**, **J.L. Kesteven**, and **L.A. Venier**. Canada's plant hardiness zones revisited using modern climate interpolation techniques. CJPS 81:129-143.

Thank you to the following for their assistance in reviewing papers for the awards:

Harvey Quamme
Doug Waterer
Bill Remphrey
Fouad Daayf

Alan McKeown
John Cline
Calvin Chong
J.P. Privé

Submitted by: Merv Pritchard
Chair, Awards Committee, July 23, 2002

Minutes from the 2002 CSHS Annual Meeting

The CSHS Annual Meeting was held on Thursday, August 15, 2002 commencing at 12:45, in the Ontario Room of the Crowne Plaza Hotel, Front Street, Toronto Ontario

CSHS President Al Sullivan called the CSHS luncheon Annual Meeting to order at 12:45 pm, at which there were 75 present.

1. A. Sullivan thanked the many CSHS members that prepared and oversaw the International Horticultural Congress, 2002, held from August 11 to August 16 at the Metro Toronto Convention Centre.
2. President's Report
Al Sullivan presented the President's report which will appear in the August issue of the CSHS Newsletter.
3. Secretary Treasurer's Report
Albert Liptay presented the Treasurer's report. Moved and seconded by Albert Liptay/Blanche Dansereau.
4. Awards
Merv Pritchard presented a number of CSHS awards which will be outlined in the August issue of the CSHS Newsletter.
5. President IHC2002
Norman Looney was given a standing ovation for his exemplary work as President of the International Horticultural Congress, 2002. He remarked that we should be proud that Canada and in particular CSHS, being a small country and a small society was able to execute IHC2002 as successfully as it had.
6. President ISHS (International Society for Horticultural Science)
Norman Looney will be the next President of ISHS, a 4 year term.
7. Elections CSHS Executive
Elections were held for 4 positions with acclamation for all positions, 1) Vice President - Yves Desjardins, 2) Secretary-Treasurer - David Percival, 3) Eastern Director - Sylvie Jenni, 4) Western Director - Pat Bowen.
8. Report from Canada Representative to ISHS Council
Robert Prange presented the report which will be given in the August issue of the CSHS Newsletter. He suggested that CSHS might learn from the ISHS as a model, for future growth of our Canadian society.
9. Ghana Report
Merv Pritchard introduced our 2 guests from Ghana to the IHC2002 Congress, 1) Gladys

Timpo, Professor of Horticulture, Kwame Nkrumah University of Science and Technology and 2) Martin Yeboah, of the Sari Savannah Agricultural Research Institute in Ghana. Gladys spoke on behalf of the Ghana horticulturists, thanking the CSHS for its welcome support and interest in Ghanaian Horticulture.

10. New CSHS President

Katrine Stewart, the new CSHS President, spoke to the meeting thanking Al Sullivan for his leadership in the past as CSHS President. She emphasized that after IHC2002 we have an opportunity to make CSHS a strong society.

11. Adjournment

Moved/seconded by Albert Liptay/Katrine Stewart.

Submitted by: Merv Pritchard

Chair, Awards Committee, August 20, 2002

AIC NOTES

Ottawa - Representatives of the Agricultural Institute of Canada's (AIC) member organizations re-confirmed their commitment to a national organization at a meeting in Winnipeg on Tuesday, January 28. The meeting was called by some of the provincial institute Presidents in an attempt to gauge support from the members for the need for, and future of, a national organization.

"AIC will continue to operate with fuel in the tank" said AIC President Dr. Ed Tyrchniewicz, P.Ag. after the meeting. "Several member organizations have committed to continued funding at current levels for the next two years, which will allow some stability on which to assess proposed structural models and options for change."

AIC currently operates under a federated model, with 17 member organizations. A twelve-member Board made up of professional agrologists and scientists appointed by the member organizations, determines AIC directions and policies.

The meeting also resulted in a list of results that participants expect from a national organization. Structure and governance issues were also discussed and the AIC board of directors has been charged with further developing a number of models of operation for consideration at the AIC Annual meeting set for April in Simcoe, Ontario.

Other outcomes of the meeting included a commitment from participants to promoting better communications between the AIC national office and the individuals in the member organizations by facilitating access to members. This will allow a more individual connection to the national organization and provide better access to national services.

The Agricultural Institute of Canada (AIC) unites the professional and scientific components of Canadian agriculture in a national federation of provincial institutes of agrologists and scientific and agriculture-related organizations.

AIC INFORMATION

Information pertaining to upcoming events within AIC can be found at <http://www.aic.ca/whatsnew/index.html>. In addition, AIC Notes is a bi-weekly update of AIC national activities, initiatives from member organizations and industry news and events. It also features legislative updates and information on parliamentary and senate committees (<http://www.aic.ca/whatsnew/notes.html>). Please share it with your members or colleagues.

WHAT IS HAPPENING AT VINELAND STATION?

Just an update on the recent events! In 1997, OMAF (Ontario Ministry of Agriculture and Food) and University of Guelph agreed to an enhanced partnership, so that OMAF could relinquish their role in provincial research (HRIO) and teaching (Colleges). The partnership with HRIO involved the transfer of the management of the personnel to the UoG, and was set up as a renewable 5-year contract. The real estate (=building, land and physical operations) would remain the responsibility of OMAF through their contract with ORC (Ontario Realty Corporation). In the Spring of 2002, when the first term of the contract came to an end, a new contract was proposed by OMAF. This new contract involved the transfer of the real estate in addition to that of the personnel. The University of Guelph did not seem it in their best interest to do so, as it would mean that they would have to sign a long-term contract with ORC, which could become a liability in the long run given the trend of reduced funding, which was experienced during the first 5 years of the Enhanced Partnership (every year 3-5% less in actual monies!). Therefore it was decided by the UoG, that the programs, which use ‘expensive buildings’ such as the Horticultural Products Lab, the greenhouses and the mushroom facilities would be closed at Vineland Station. This means that post-harvest physiology (fruit, vegetables and ornamentals), as well as greenhouse (floriculture and vegetables), ornamental and mushroom programs are to be moved to Guelph. The fruit breeding and fruit management programs are to remain at Vineland for the time being. The original target date for the transfer of the programs was April 1, 2003. Due to some logistics and costs, the transfer of the mushroom program to Guelph is under review due to the transfer costs involved, while the floriculture program is to be moved in April 1, 2004.

Submitted by Theo J. Blom (floriculture), 4 February 2003.



**CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE
SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE**
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MEMBERSHIP APPLICATION

Name/Nom: _____

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Please circle desired membership and corresponding fee amount:

CSHS Dues/Cotisation de la CSHS:

Regular/Régulier(ère)	\$60.00
Retired/Retraité(e)	\$20.00
Grad/Étudiant*	\$10.00

International Society for Horticultural Science (ISHS) membership

Regular/Retired Member/ Cotisation de la SIHS pour les membres réguliers/retraités:	\$55.00
Graduate Member** Cotisation de la SIHS pour les étudiants	\$18.00

*Graduate students must be confirmed by department head. Signature: _____

*Les membres étudiants doivent obtenir la signature de leur professeur principal.

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