



NEWSLETTER

CANADIAN SOCIETY for HORTICULTURAL SCIENCE
SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE

Your executive / Votre exécutif

President	<i>Samir Debnath, NL</i>	<i>Président</i>
Vice President	<i>Kris Pruski, NS</i>	<i>Vice-président</i>
Secretary-Treasurer	<i>Diane Edwards, AB</i>	<i>Secrétaire trésorier</i>
Prairie representative	<i>Bob Bors, SK</i>	<i>Représentant des Prairies</i>
Western representative	<i>Karen Tanino, SK</i>	<i>Représentante d'ouest</i>
Central representative	<i>Laura L. Van Eerd, ON</i>	<i>Représentante du centre</i>
Eastern representative	<i>Marie Thérèse Charles, QC</i>	<i>Représentante de l'est</i>
Past President	<i>Denis Charlebois, QC</i>	<i>Président sortant</i>

August, 2012

Volume 7 No. 2

Août, 2012

Summer 2012 ISSUE

<i>In this issue</i>	<i>Page</i>
President's corner.....	3
Reminder to renew	3
Joint Conference in Saskatoon.....	4
Minutes of CSHS Annual General Meeting.....	9
People in the News	12
Feature – Harvesting the Sun.....	13
Featured Conference	13
Upcoming Horticultural Meetings / Conferences.....	14
Contact Us	17
CSHS Membership Application.....	18

PRESIDENT'S CORNER



Dear colleagues,

Greetings from your Canadian Society for Horticultural Science (CSHS) Executive Committee. We hope you are enjoying a productive summer.

CSHS had the 2012 Annual General Meeting during the Joint Conference at Saskatoon, SK from July 16 to 19, 2012. The Saskatoon Joint Conference turned out to be an excellent meeting for CSHS. Much is owed to the Conference Organizing Committee, CSHS representatives Drs. Karen Tanino, Bob Bors and Diane Edwards, and other volunteers. A big “job well done” and “thank you” goes out to all of those who helped out and also to those who attended the meeting. We had a fun meeting that included a tour, three graduate student awards (travel, best poster presentation and best oral presentation), two best paper awards published in the Canadian Journal of Plant Science during 2009 and 2010, respectively and a Distinguished Award for the first time from CSHS.

I would like to welcome all new members and encourage our membership to become engaged in CSHS activities. Please feel free to contact me if you have any question or concern.

With best regards,

Samir Debnath, Ph.D., P.Ag.

President of CSHS

samir.debnath@agr.gc.ca

Telephone: (709) 772-4788

Don't forget to renew your membership for 2012

Support the Canadian Society for Horticultural Science and renew your membership for 2012. Also don't forget to include your colleagues and graduate students. An application form is at the back of the newsletter.



Please remind your graduate students to join the society so they can be eligible for the Travel, Oral and Poster awards given out at the Society's scientific meeting.

CSA – CSHS – CCA - AIC 2012 Joint Conference The University of Saskatchewan



The Canadian Society of Horticultural Science held its scientific meeting at the University of Saskatchewan in Saskatoon, Saskatchewan, July 16-12, 2012. This was a combined meeting with the Canadian Society of Agronomy, Certified Crop Advisors – Prairie Board, Agricultural Institute of Canada and the North American Fruit Explorers (NAFEX). The theme was adapting crops to change and technology transfer in the 21st Century. There were over 150 registrants and over 80 papers were presented, 30 of them being in the Horticulture sessions.

The North American Fruit Explorers are a network of people from the United States and Canada devoted to the discovery, cultivation and appreciation of superior varieties of fruits and nuts. With over 3000 members NAFEX includes professional pomologists, nurserymen and commercial orchardists most members are amateurs/hobbyists but all are motivated by their love of fine fruit. More information can be found at <http://www.nafex.org/>.

At this conference 55 NAFEX members and about 25 members of other groups attended the talks on fruit. Several of the NAFEX members said that it was their best conference in recent memory. Haskap Day was attended by 135 people. Those who attended the field plot tours munched on Alpine strawberries, *F. viridis* strawberries, Saskatoon berries and Haskap berries for the first time. The growers hosting the Saturday ‘Saskatchewan Fruit Growers’ Tour’ and several of the speakers reported that the NAFEX group was an enthusiastic, well informed bunch that was really fun to talk to. (from Bob Bors, contact Bob for more information (bob.bors@usask.ca).

Publication in special issue of Canadian Journal of Plant Science

All CSA-CSHS-CCA-AIC Joint Conference presenters are encouraged to submit their presentations for publication in a special issue of the *Canadian Journal of Plant Science* (CJPS). Following peer review, papers submitted under CSA, CSHS and CCA are eligible for publication in this special issue. The aim of this special issue is to facilitate the publication of novel information and critical reviews presented at this scientific gathering. This special issue will contain the peer reviewed symposium papers and submitted papers. Participants presenting symposia and scientific papers, including posters, were invited to submit reviews.

For more information please contact Samir Debnath, samir.debnath@agr.gc.ca

CSA – CSHS – CCA - AIC 2012 Joint Conference
CSHS Invited Speakers

Mini-Symposium Biocontrol Methods



Karen Bailey

Presentation Title "Biopesticides in Agriculture: Can science meet societal demands for greener food production in the 21st Century?"

Dr. Karen Bailey works for Agriculture & Agri-Food Canada, Research Branch in Saskatoon, Saskatchewan



Margaret Gruber

Presentation Title "New Mechanisms and Applications for Plant Secondary Metabolites and non-glandular Trichomes"

Dr. Gruber is a Research Scientist Agriculture and Agri-Food Canada in Saskatoon.



Ken Fry

Presentation Title "Biological Control of Arthropods in Controlled Environments"

Dr. Ken Fry, Coordinator for the Environmental Horticulture Programme and Entomology Instructor in the School of Environment at Olds College, Alberta

Mini Symposium: Northern Greenhouses

DVD copies for these presentations can be obtained from colleen.cameron@usask.ca and further info is at www.usask.ca/icngd



Raju Soolanayakanahally

Presentation Title "Innovations in agroforestry willow systems for environmental sustainability and bioenergy purposes"

Dr. Raju Soolanayakanahally is a senior researcher at Agroforestry Development Centre in Indian Head, Saskatchewan.



Nick Savidov

Presentation Title "Aquaponics – a New Approach to Sustainable Food Production"

Dr. Nick Savidov is a Senior Research Scientist with Bio-Industrial Opportunities Branch in Alberta Agriculture and Rural Development.



Weizheng (John) Zhang

Presentation Title "Commercial Greenhouse production of vegetable crops from Ontario to Mexico and now Alberta"

Dr. Zhang is the greenhouse manager at the Greenhouse Research and Production Complex (GRPC) for Alberta Agriculture and Rural Development at Brooks, Alberta.

CSHS – NAFEX Speakers



Artem Sorokin

Presentation Title: "*History of the Pavlovski Battle*" and "*History and Future of Lonicera Breeding in Russia*"

Dr. Sorokin is the Director for Fruit Genetic Resources, Vavilov Institute, Russia.

CSA – CSHS – CCA - AIC 2012 Joint Conference Distinguished Award Winner

Dr. Shahrokh Khanizadeh, PhD, Eng.

Dr. Shahrokh Khanizadeh is a research scientist employed by Agriculture and Agri-Food Canada at the Horticulture Research and Development Centre in St-Jean-sur-Richelieu, Quebec, who has been recognized nationally and internationally for developing cold hardy disease resistant fruit varieties through the use of conventional and newer techniques in plant breeding. He has developed unique new fruit lines, software and methods to accelerate the breeding program. Dr. Khanizadeh served as President of the Canadian Society for Horticultural Science from 2006- 2008 and is currently President of Plant Canada, the federation of Canadian plant science societies.



Since 2009 he has been serving as Editor-in-Chief of the *Canadian Journal of Plant Science* and is a member of the AIC (Agricultural Institute of Canada) Scientific Journals Committee. He was elected to the AIC Board of Directors in 2011.

Dr. Khanizadeh received his undergraduate degree in agricultural engineering from Tehran University, and his Masters in small fruit culture and his PhD in tree fruit physiology /biochemistry from McGill University. He is an Adjunct Professor in the Plant Agriculture Department of the University of Guelph and the Plant Science Department of McGill University, and has supervised 22 graduate students from China, Germany, France and Canada, 12 visiting scientists and scholars from China, Egypt and Iran, and has collaborated with scientists nationally and internationally.

Dr. Khanizadeh has developed several unique strawberries, raspberries ‘Jeanne d’Orleans’ which are 2 fold richer in ellagic acid, 17 root stocks, two scab resistant apples for cider/ice –cider cultivars, including the non-browning apple Eden, and Diva, an apple exclusively released for cider and ice-cider production. Other recent releases are two red flowering strawberries and three insect/disease resistant apples for home gardeners. He has also developed software, databases, books and new methods to accelerate breeding processes and lines useful to industry. He has published over 200 refereed publications, 12 books/book chapters, and 14 Journal cover stories, review or feature articles. He three books (*Our plums, Our Apples and Our Strawberries*) are very comprehensive and used as a reference nationally and internationally.

Dr. Khanizadeh is a member of “Performance Management Framework for Science” steering committee to establish concepts for Science Policy and Planning and a member of the Horticultural Research and Development Centre Co-ordination Committee making policies/recommendations to promote a progressive work environment. He is a member of the Innovation and Renewal team - Sustainable Production Systems-Cultivar Development and other Genetic Enhancement of Agriculture and Agro-Food Canada. He is an extremely creative and productive scientist, devoted to his work, which he has realized with passion to create unique strawberry and apple cultivars, and develop software, database and books in relation to fruit breeding.

He recently accepted a position to work on a Spring Wheat Breeding program in Ottawa. He loves gardening, canoe camping and sailing. Details on his activities are posted at <http://khanizadeh.info>

CSA – CSHS – CCA - AIC 2012 Joint Conference CSHS Student Award Winners

Best Oral Presentation

Mr. James Dawson
Department of Plant Science, Agriculture and
Bioresources, University of Saskatoon

The fruit ripening process of *Lonicera caerulea* L., new
metabolites and old favorites.

(coauthors were: Bob Bors Doug Waterer)

Award presented by Valérie Gravel and Samir Debnath.



Best Poster Presentation

Mr. David Hobson
Organic Agriculture Institute of Canada, Nova Scotia
Agricultural College

Weed Management of Establishing Organic
Blackcurrants (*Ribes nigrum* L.)

(coauthors: Andrew Hammermeister, Kris Pruski and
Derek Lynch)

Award presented by Diane Edwards and Samir Debnath



CSHS Student Travel Award

Mr. Juran Goyali
Department of Biology, Memorial University of
Newfoundland.

Morphology, phenolic content and antioxidant capacity
of lowbush blueberry (*Vaccinium angustifolium* Ait.)
plants as affected by in vitro and ex vitro propagation
methods

(coauthors: Abir U Igamberdiev, Samir Debnath)

Award presented by Karen Tanino and Samir Debnath.
Cash award of \$400.



CSA – CSHS – CCA - AIC 2012 Joint Conference CJPS Best Papers

2009 Best Paper Award:

Dr. Derek Lynch of Nova Scotia Agricultural College, Truro N.S. for his contribution entitled, "Environmental impacts of organic agriculture: A Canadian perspective" published in CJPS in 2009.

2010 Best Paper Award:

Dr. Rong-Cai Yang of the University of Alberta for his contribution entitled, "Towards understanding and use of mixed-model analysis of agricultural experiments" published in CJPS in 2010.

Minutes of the Annual General Meeting of CSHS 2012

Canadian Society for Horticultural Science (CSHS) Annual General Meeting, Saskatoon July 18, 2012 (12:30-02:40 p.m. CT)

Wednesday July 18, 2012 at 12:30 to 2:40 pm CT in Saskatoon Saskatchewan

Minute taker: CSHS Secretary/Treasurer Diane Edwards (DE)

Attendees: Samir Debnath (SD), Karen Tanino (KT), Diane Edwards (DE), Shahrokh Khanizadeh (SK), MPM Nair (MPMN), Valerie Gravel (VG), Juran Goyali (JG), Jenna Drinkwater (JD), Raju Soolanayakanahally (RS), Deanna Nemeth (DM)

Regrets: Denis Charlebois, Laura Van Eerd, Kris Pruski, Marie-Thérèse Charles

About this meeting: 2012 CSHS AGM held in Saskatoon, Saskatchewan during the CSA-CSHS-CCA 2012 Joint Conference.

A. Meeting called to order at 1:20 pm CT by the CSHS President Samir Debnath

B. Review and Approval of Agenda: Accepted

Additions: No additions

C. Prior Business

Minutes from last year's meeting: Minutes not available.

SD: Presented last year's minutes from the AGM.

SD: Updated that current executives were elected last year and will serve a 2-year term (available in CSHS website) – to expire in 2013.

SD: Thanked Shahrokh Khanizadeh for maintaining and updating the CSHS website.

Approval of minutes 2011 AGM: **Yes**

Additions: No additions

Annual Financial Report (CSHS Secretary/Treasurer Diane Edwards)

DE: The finances are similar to previous years.

Funds in the bank are \$20 696.38.

This year January 01 to June 30:

Revenue: \$3844 (attributed to memberships)

Expenses: \$4896 (top 3 expenses were office services \$1880, Membership in AIC \$1000, speakers registration \$675)

So far this year society is -\$1052 (membership revenues do not cover costs, (2011 society was -\$2900)

The equity in the society is covering the yearly short fall.

The society has a stale invoice of \$450.75. This invoice is at least 5 years old and was issued for translation services. It is unknown whether these services were received. Carrie Whipple suggests that we not carry this invoice forward another year.

Action: Membership was asked and agreed to remove the invoice from our books.

To do: DE will contact Carrie Whipple to remove this invoice from future CSHS financials

Halifax 2011 Meeting Update (Samir Debnath)

SD: CSHS had 110 (regular: 53, student: 23, retired: 18, life: 14 and corp.:1) members in 2011. We are not sure about the income from Plant Canada 2011 Halifax conference. At this time we don't know how much as the balance from the conference has not yet been calculated.

Plant Canada Update (Shahrokh Khanizadeh)

SK: Report that the profit from the Halifax conference is approximately \$120,000 and societies will receive an amount proportional to the attendance of their members at the conference. It was pointed out that some students who were members may not be included in the final tally and CSHS should make sure they are included.

To do: SD will contact Plant Canada to ask how many CSHS members were present.

SD: Updated that the CSHS representative on Plant Canada board are: Samir Debnath (President) and Kris Pruski (Vice-President)

International Society for Horticultural Science (ISHS) Country Membership Update (Diane Edwards)

DE: The annual membership fee to join the ISHS is \$325. CSHS members receive a slightly lower membership fee to join ISHS.

SK: A society membership in the ISHS yields 3 members on their board with 1 voting. The previous country membership fee for CSHS was \$3000. This amount was felt to be too high.

Action: The attendees thought \$325 was a reasonable fee to join ISHS.

SD: Updated that the Country Representatives for Canada to ISHS board (2011-2013) are: Samir Debnath (CSHS President), Denis Charlebois (CSHS Past President), David Percival (CSHS Past, Past President).

D. New Business

CSHS Awards for 2012 (Samir Debnath)

CSHS Distinguished Award

Prior to meeting, it was decided that Dr. Shahrokh Khanizadeh would be awarded CSHS Distinguished Award, for the first time, for his excellent contribution to the Society but was discussed in the meeting.

Addendum: An award for distinguished service will be made to Dr. Shahrokh Khanizadeh at the banquet.

CSHS Student Awards

SD: Juran Goyali of the Memorial University of Newfoundland received the CSHS Student Travel Award along with \$400.00. The top student poster presentation was by David Hobson (NSAC) and the top oral presentation was by James Dawson (U of S). Certificates have been prepared and would be presented at the banquet.

DE: All students considered for the award indicated at registration that they were members of the CSHS.

CSHS Publication Awards

SD: These awards are for papers published in 2009 and 2010 in the Canadian Journal of Plant Science (CJPS).

2009 Best Paper Award: Dr. Derek Lynch of Nova Scotia Agricultural College, Truro N.S. for his contribution entitled, "Environmental impacts of organic agriculture: A Canadian perspective" published in CJPS in 2009.

2010 Best Paper Award: Dr. Rong-Cai Yang of the University of Alberta for his contribution entitled, "Towards understanding and use of mixed-model analysis of agricultural experiments" published in CJPS in 2010.

Membership Update (Diane Edwards)

DE: Membership breakdown was supplied by AIC. 87 members (1 corporate, 15 student, 17 retired, 11 life and 43 regular).

To do: DE is to ask Carrie/Ellen of AIC to send a reminder via email to those who haven't paid.

Discussion on Financial statement (Diane Edwards)

DE: Ask KT if we can clarify if CSHS is a steward or owner of the funds for the WCSH (Western Canadian Society for Horticultural Science). The fund has \$10 135 that is split into two GIC investments, both investments will be maturing in October 2012.

KT: The WCSH is currently in dormancy; however, the intent of these funds was to be for student travel.

MPMN: The two GIC funds could be renewed for 1 year and prior to reinvestment the student travel award (\$400) be withdrawn from these investments (\$200 per each).

To do: DE will contact Carrie Whipple to advise her to subtract the funds from the GIC's and reinvest the remaining balance.

MPMN: Bank fees for the CSHS account should be reviewed.

To do: DE will ask Carrie Whipple for the bank fees.

Annual Meeting Schedule

SD: The society needs to explore where to hold the next scientific meeting. Combining with another society is a preferable route to take.

To do: SD will organize a follow up executive meeting to discuss options for the next conference.

F. Other

To do: DE will see that Marie-Thérèse Charles name is spelled correctly on the CSHS website.

G. Adjournment: Meeting adjourned at 2:40 pm CT.

CSHS MEMBERSHIP July 2012

Below are the latest numbers on CSHS membership:

The Canadian Society for Horticultural Science	Membership as of Aug 13, 2012
Regular	48
Retired	17
Student	16
Life	11
Corporate	1
Total	93

People in the News

Dr. Mary Ruth McDonald, PhD

Congratulations to Dr. McDonald, Professor and Associate Chair, Department of Plant Agriculture, University of Guelph.

Dr. McDonald was recently recognized with two awards.

- **T.R. Hilliard Distinguished Agricultural Extension Award** from the Ontario Agricultural College Alumni Foundation. This award recognizes people who are making significant contributions to agricultural extension in Ontario.
- **Distinguished Agrologist Award from the Ontario Institute of Agrologists.** This award recognizes those who have rendered significant service to the profession of agrology and the Agri-food industry of Ontario/Ontario Institute of Agrologists.

Dr. McDonald's research focuses on crop protection of root bulb and leaf vegetable and crucifer crops at the Much Crops Research Station in Bradford Ontario. In addition, Dr. McDonald is a member of the CSHS international twinning partnership project coordination committee with the Ghana Institute for Horticulturists and AIC.



Sources:

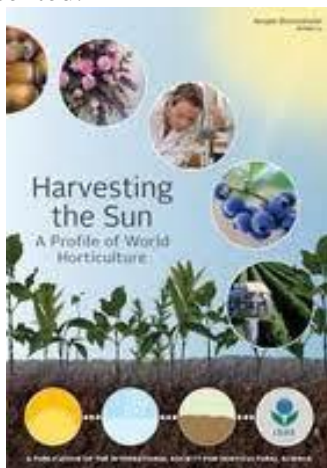
<http://www.uoguelph.ca/plant/faculty/mcdonal/>

Ceplis, D. & F. Rodenburg. 2012, AIC Monthly Report May Issue.

Harvesting the Sun

What is Horticulture? How do we define it? Does Horticulture have an image problem?

Harvesting the Sun: A profile of World Horticulture. In this recent publication from the International Society for Horticultural Science (ISHS) the scope and value of global horticulture is presented.



Available from

<http://www.harvestingthesun.org/>

From the ISHS: Horticultural Science (ISHS) has released *Harvesting the Sun: A Profile of World Horticulture*. This full-color, extensively illustrated 70-page report examines how horticulture touches all of us. *Harvesting the Sun* traces the farm-to-table journey using simple language and informative graphics. It highlights innovations in crop breeding, production, and handling, presenting recent advances in how to control pests and diseases, promote food safety, and minimize post-harvest losses. It explores how horticulture offers myriad paths to economic growth, and offers insights into how the cultivation of plants nourishes the spirit as well as the body. *Harvesting the Sun* brings the benefits of horticultural science to the attention of a wider audience. ISHS hopes that this publication will spark new interest in the people and processes that coax fruits, roots, leaves, and flowers to yield health, wealth, and beauty worldwide.

Featured Conference

First International Symposium on Elderberry (*Sambucus*)

We are pleased to announce the organization of the First International Symposium on Elderberry (*Sambucus*), to be held in Columbia, Missouri, USA, June 9–14, 2013. This will be the world's first gathering of international scientists from multiple disciplines studying all aspects of the elderberry plant and fruit, and its use as a food and dietary supplement. Horticulturists, Botanists, Biochemists, Food Scientists, Economists, and others will gather in Missouri, USA during peak elderberry flowering season for several days of scientific exchange and fellowship. Together, we will raise elderberry to the scientific level it deserves. The Symposium is being organized under the auspices of the International Society for Horticultural Science, and research papers resulting from the Symposium will be published in a peer-reviewed stand-alone volume of *Acta Horticulturae*. More information will be available soon, so check back (<http://muconf.missouri.edu/elderberrysymposium/>) often for abstract and registration information as the Symposium unfolds.

If you have questions regarding Symposium program content, please contact:

Andrew Thomas, University of Missouri, Southwest Research Center, Email: thomasal@missouri.edu; Phone: 417-466-2148 or

Denis Charlebois, Horticultural Research and Development Centre, Agriculture and Agri-food Canada, Email: Denis.Charlebois@agr.gc.ca; Phone: 450-515-2026

Upcoming Horticultural Meetings / Conferences (2012 / 2013)

- September 2-5, 2012, Warsaw (Poland): **XXIV Eucarpia Symposium on Ornamentals - Ornamental Breeding Worldwide**. Info: Dr. Teresa Orlikowska, Research Institute of Horticulture, Konstytucji 3 Maja 1/3, 96-100 Skierniewice, Poland. Phone: (48)468332041, Fax: (48)468333228, E-mail: teresa.orlikowska@insad.pl E-mail symposium: dariusz.sochacki@insad.pl Web: <http://www.ornamentalbreeding2012.pl/>
- September 4-8, 2012, Shepherdstown, WV (United States of America): **V International Chestnut Symposium**. Info: William MacDonald, 1090 Ag. Science Building, West Virginia University, Morgantown, WV 26506-6108, United States of America. Phone: (1)304 293 8818, Fax: (1)304 293 2960, E-mail: macd@wvu.edu Web: <http://chestnutsymposium.wvu.edu/>
- September 6-8, 2012, Venlo (Netherlands): **XI International People Plant Symposium**. Info: Ms. Annette Beerens, Oude Graafseweg 50, 6543 PS Nijmegen, Netherlands. Phone: (31)615647097, E-mail: hozhq.foundation@gmail.com
- September 9-14, 2012, Zatec (Czech Republic): **III International Humulus Symposium**. Info: Dr. Josef Patzak, Hop Research Institute Co, Ltd., Kadanska 2525, Zatec, 434 46, Czech Republic. E-mail: j.patzak@telecom.cz or Dr. Anthony Koutoulis, he University of Tasmania, Private Bag 55, Hobart TAS, 7001, Australia. E-mail: anthony.koutoulis@utas.edu.au Web: <http://www.chizatec.cz/ishs.htm>
- September 18-20, 2012, Bogor (Indonesia): **II Asia Pacific Symposium on Postharvest Research Education and Extension: APS2012**. Info: Prof. Dr. Hadi K. Purwadaria, Faculty of Agricultural Engineering, Bogor Agricultural University, PO Box 220, 16002 Bogor, Indonesia. Phone: (62)8129579098, Fax: (62)2518623026, E-mail: tpphp@indo.net.id
- October 9-13, 2012, Yerevan (Armenia): **Eurasian Symposium on Vegetables and Greens**. Info: Dr. Alvina Avagyan, Fruit Armenia OJSCo, 74, Teryan Street, Yerevan, Armenia. Phone: (374)93415037, Fax: (374)10202834x121, E-mail: alvinaav@mail.ru or Dr. Aleksandr Kalantaryan, 37 Mamikonyants street. ap.49, 00010 Yerevan, Armenia. Phone: (374) 10237805, E-mail: alikhjan@gmail.com
- October 15-18, 2012, Wageningen (Netherlands): **VII International Symposium on Light in Horticulture**. Info: Dr. Silke Hemming, Wageningen UR, Plant Research International, PO Box 16, 6700 AA Wageningen, Netherlands. Phone: (31)317 4 86921, Fax: (31)317 423110, E-mail: silke.hemming@wur.nl E-mail symposium: info@lightsym2012.com Web: <http://www.lightsym2012.com/>
- October 16-19, 2012, Porto de Galinhas, Pernambuco (Brazil): **X International Symposium on Postharvest Quality of Ornamental Plants**. Info: Prof. Fernando Luiz Finger, Depto. de Fitotecnia, UFV, 36570-000 Viçosa, MG, Brazil. Phone: (55)3138991128, Fax: (55)3138992614, E-mail: ffinger@ufv.br E-mail symposium: isppop_2012@yahoo.com.br Web: <http://www.isppop2012.ufv.br/>
- November 4-6, 2012, Naples (United States of America): **XXI International Pepper Conference**. Info: Mr. Gene McAvoy, University of Florida, IFAS, PO Box 68, Labelle, FL 33975, United States of America. Phone: (1)8636744092, Fax: (1)8636744097, E-mail: gmcavoy@ifas.ufl.edu E-mail symposium: bmt@ufl.edu Web: <http://www.conference.ifas.ufl.edu/pepper2012>
- November 4-8, 2012, Nanjing (China): **HortiModel2012: Models for Plant Growth, Environmental Control and Farm Management in Protected Cultivation**. Info: Prof. Dr. Weihong Luo, College of

Agriculture, Nanjing Agricultural University, No1 Rd Weigang, Nanjing, Jiangsu 210095, China. Phone: (86)25-84399100, Fax: (86)25-84399100, E-mail: lwh@njau.edu.cn E-mail symposium: hortimodel2012@njau.edu.cn Web: <http://hortimodel2012.njau.edu.cn/>

- November 6-10, 2012, Dharwad (India): **V International Symposium on Human Health Effects of Fruits and Vegetables.** Info: Dr. Mahadev Chetti, University of Agric. Sciences, College of Agriculture, 58005 Dharwad, India. Phone: (91)9448495309, Fax: (91)8362445288, E-mail: mbchetti_uas@rediffmail.com
- November 12-16, 2012, Catania (Italy): **VI International Symposium on Brassicas and XVIII Crucifer Genetics Workshop.** Info: Prof. Dr. Ferdinando Branca, DISPA, Università di Catania, Via Valdisavoia 5, 95123 Catania, Italy. Phone: (39)095234307, Fax: (39)095234329, E-mail: fbranca@unict.it E-mail symposium: info@brassica2012.it Web: <http://www.brassica2012.it/>
- November 26-29, 2012, Strasbourg (France): **I World Congress on the Use of Biostimulants in Agriculture.** Info: Jean Pierre Leymonie, Editorial Director, New AG International, 12 rue du Haguenack, 68000 Colmar, France. Phone: (33)3 89 30 51 20, Fax: (33)3 89 30 51 34 E-mail symposium: biostimulants@newaginternational.com Web: <http://www.biostimulants2012.com/>
- December 3-6, 2012, Stellenbosch (South Africa): **X International Symposium on Integrating Canopy, Rootstock and Environmental Physiology in Orchard Systems.** Info: Prof. Karen I. Theron, Department of Horticulture, University of Stellenbosch, Private Bag X1, Matieland 7602, South Africa. Phone: (27)218084762, Fax: (27)218082121, E-mail: kit@sun.ac.za E-mail symposium: reventer@netactive.co.za Web: <http://www.orchardsystems2012.co.za/>
- December 3-6, 2012, Quito (Ecuador): **International Symposium on Medicinal Plants and Natural Products.** Info: Dr. Jalal Ghaemghami, PO Box 320172, West Roxbury, MA 02132, United States of America. Phone: (1)3393683868, Fax: (1)3393686838, E-mail: jalal@shmen.org E-mail symposium: jghaemghami@ecuadorishs.org Web: <http://www.ecuadorishs.org>
- February 24-26, 2013, Muscat (Oman): **International Conference on Agricultural Engineering: New Technologies for Sustainable Agricultural Production and Food Security.** Info: Dr. Yaseen Al-Mulla, P.O. Box 34, 123 Muscat Al-Khoud, Oman. Phone: (968)24-141201, Fax: (968)24-413418, E-mail: yalmula@squ.edu.om
- April 21-26, 2013, Santiago (Chile): **IX International Symposium on Grapevine Physiology and Biotechnology.** Info: Dr. Manuel Pinto, Instituto de Investigaciones Agropecuarias, Centro La Platina, Santa Rosa 11610, Santiago, Chile. Phone: (56) 27575164, Fax: (56) 27575164, E-mail: mpinto@inia.cl Web: <http://www.grapevinechile2013.cl/en/>
- April 29 - May 2, 2013, Kusadasi (Turkey): **II International Symposium on Discovery and Development of Innovative Strategies for Postharvest Disease Management.** Info: Dr. Pervin Kinay, Ege University Faculty of Agriculture, Department of Plant Protection, 35100 Bornova IZMIR, Turkey. Phone: (90)232-388 4000, Fax: (90)232-374 48 48, E-mail: pervin.kinay@ege.edu.tr or Dr. Samir Droby, Aro, The Volcani Center, P.O.Box 6, 50250 Bet Dagan, Israel. E-mail: samird@volcani.agri.gov.il or Dr. Michael Wisniewski, Usda-Ars, 2217 Wiltshire Road, Kearneysville, WV 25430, United States of America. E-mail: michael.wisniewski@ars.usda.gov
- June 2-7, 2013, Coimbra (Portugal): **VIII International Symposium on In Vitro Culture and Horticultural Breeding.** Info: Prof. Dr. Jorge Canhoto, Department of Life Sciences, University of Coimbra, Arcos Do Jardim, Ap. 3046, 3001-401 Coimbra, Portugal. Phone: (351)239855210, Fax:

(351)239855211, E-mail: jorgecan@ci.uc.pt E-mail symposium: IVCHB2013@uc.pt Web: <http://www.uc.pt/en/congressos/IVCHB2013/>

- June 3-7, 2013, Trani (Italy): **XI International Controlled and Modified Atmosphere Research Conference - CaMa2013**. Info: Dr. Giancarlo Colelli, Dip. Pr.I.M.E. Univ. Di Foggia, Via Napoli 25, 71100 Foggia, Italy. Phone: (39) 320 4394535, E-mail: g.colelli@unifg.it
- June 9-14, 2013, Columbia, Missouri (United States of America): **I International Symposium on Elderberry**. Info: Mr. Andrew Thomas, Southwest Research Center, 14548 Highway H, Mt. Vernon, MO 65712, United States of America. Phone: (1)417-466-2148, Fax: (1)417-466-2109, E-mail: thomasal@missouri.edu Web: <http://muconf.missouri.edu/elderberrysymposium>
- June 17-19, 2013, Montreal, Quebec (Canada): **International Symposium on Medicinal Plants and Natural Products**. Info: Dr. Jalal Ghaemghami, PO Box 320172, West Roxbury, MA 02132, United States of America. Phone: (1)3393683868, Fax: (1)3393686838, E-mail: jalal@shmen.org or Prof. Dr. Alain Cuerrier, 4101, rue Sherbrooke Est, Montréal Québec, Canada. E-mail: alain_cuerrier@ville.montreal.qc.ca E-mail symposium: antigua-ishs@shmen.org
- June 17-20, 2013, Matera (Italy): **VIII International Peach Symposium**. Info: Prof. Cristos Xiloyannis, Dip. Scienze dei Sistemi Colt., For., Amb., Viale dell'Ateneo Lucano, 10, 85100 Potenza, Italy. Phone: (39)3293606262, Fax: (39)0971205378, E-mail: cristos.xiloyannis@unibas.it or Prof. Dr. Paolo Inglese, Department DEMETRA, Università degli Studi di Palermo, Viale delle Scienze, ED. 4, 90142 Palermo, Italy. Phone: (39)09123861234, Fax: (39)09123860820, E-mail: paolo.inglese@unipa.it Web: <http://www.unibas.it/peach2013/home.html>
- June 17-21, 2013, Leiden (Netherlands): **International Symposium on Growing Media and Soilless Cultivation**. Info: Erik Van Os, Aan de Rijn 2, 6701 PB Wageningen, Netherlands. Phone: (31)317483335, Fax: (31)317425670, E-mail: erik.vanos@wur.nl or Wim Voogt, Violierenweg 1, 2665MV Bleiswijk, Netherlands. Phone: (31)174 485687, E-mail: wim.voogt@wur.nl or Mr. Chris Blok, Wageningen UR Greenhouse Horticulture, Violierenweg 1, 2665 MV, Bleiswijk, Netherlands. Phone: (31)317485606, E-mail: chris.blok@wur.nl E-mail symposium: Groschi2013.symposium@wur.nl Web: <http://www.groschi2013.wur.nl/>
- June 22-26, 2013, Plasencia (Spain): **VII International Cherry Symposium**. Info: Dr. Margarita López Corrales, SIDT, Finca La Orden, Guadajira, 06187 Badajoz, Spain. E-mail: margarita.lopez@juntaextremadura.net or Manuel Serradilla Sanchez, Centro Invest. Finca la Orden - Valdesequera, A-V KM 372, 06187 Badajoz, Spain. E-mail: manuel.serradilla@juntaextremadura.net or Dr. Maria Josefa Bernalte García, INTAEX, Carr. de Cáceres sn, 06074 Badajoz, Spain. Phone: (34)924012699, Fax: (34)924012674, E-mail: bernalte@unex.es E-mail symposium: cherrysymposium2013@gmail.com Web: <http://www.cherry2013.com/>
- June 24-27, 2013, Orlando, Florida (United States of America): **IV International Symposium on Tomato Diseases: Economically, Environmentally, and Socially Sustainable Tomato Disease Management**. Info: Ass. Prof. Mathews L. Paret, Plant Pathology Department, North Florida Research and Education Center, University of Florida, 155 Research Road, Quincy Florida FL-32351, United States of America. E-mail: paret@ufl.edu
- July 2-5, 2013, Zürich (Switzerland): **XIII International Workshop on Fire Blight**. Info: Dr. Brion Duffy, Agroscope Changins, Wädenswil ACW, Schloss 1, Postfach, 8820 Waedenswil, Switzerland. Phone: (41)447836111, Fax: (41)447836341, E-mail: brion.duffy@acw.admin.ch

This is an abbreviated list compiled from the ISHS (<http://www.ishs.org/calendar/>) and the ASHS (http://ashs.org/index.php?option=com_wrapper&view=wrapper&Itemid=55), see these societies for a more complete list.



Contact us

For more information or for membership forms, contact the executive or:

Diane Edwards, Ph.D., P. Ag.
Secretary-Treasurer of CSHS
edwardsd@ucalgary.ca
Tel: (403) 247-6363



CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE

9 Corvus Court, Ottawa ON K2E 7Z4

Tel: (613) 232-9459 ext. 307, Fax: (613) 594-5190 E-mail: services@aic.ca

Visit our website at www.cshs.ca

MEMBERSHIP APPLICATION/RENEWAL

Dues are payable annually

CHECK ONLY ONE
NEW APPLICATION RENEWAL

FOR OFFICE USE ONLY
ID NUMBER:
DATE:

TITLE: MR. MS. PROF. DR. OTHER (SPECIFY) _____

PLEASE PRINT

FIRST (GIVEN) NAME

LAST (FAMILY) NAME

MAILING ADDRESS

CITY/TOWN

PROVINCE /STATE

COUNTRY

POSTAL/ZIP CODE

TELEPHONE

FAX

E-MAIL ADDRESS

PRINT YEAR

CSHS annual dues for year 20 _____ (from January 1st to December 31st)

CHECK ONLY ONE CATEGORY (A password will be provided by mail)

Regular..... \$65 Student^a..... \$10 Retired..... \$20

Association \$100 Corporate \$500

Individual Subscription to the Canadian Journal of Plant Science

CHECK ALL THAT APPLY

Print ONLY

Print AND electronic

Electronic ONLY

Canada \$45

\$50

\$39

USA & Foreign..... \$46

\$51

\$39

Taxes on Journal **ONLY** (GST / HST #106689094RT)

Canadian residents add 5% GST, except NB, NF and NS add 13% HST: \$ _____

Payment enclosed: \$ _____

Make cheque payable to: **CANADIAN SOCIETY FOR HORTICULTURAL SCIENCE**

All prices are in Canadian currency

Thank you for supporting the Society

PROFESSIONAL INTERESTS (CHECK ALL THAT APPLY)

Breeding and Genetics

Fruits

Post-Harvest

Vegetables

Economics

Journalism

Research

Input Industries (seeds,

Education

Landscaping

Sales and Marketing

fertilizer, machinery...)

Extension

Nursery Crops

Service Industries

Other (specify) _____

Floriculture

Plant Protection

Turf

^a Students must be confirmed by supervisor. Name (Print): _____ Signature: _____

2008/11/24



SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE

9 Corvus Court, Ottawa ON K2E 7Z4

Téléphone : (613) 232-9459 Télécopieur : (613) 594-5190 Courriel : services@aic.ca

Visiter notre site internet au www.cshs.ca

FORMULAIRE D'ADHESION/RENOUVELLEMENT

L'adhésion est renouvelable annuellement

COCHER UNE SEULE CASE
NOUVELLE ADHESION RENOUELEMENT

À L'USAGE DE LA SOCIÉTÉ UNIQUEMENT
NUMERO DE MEMBRE : _____
DATE : _____

TITRE : M. MME. PROF. DR. AUTRE (SPECIFIER) _____

ÉCRIRE EN CARACTÈRES D'IMPRIMERIE

PRENOM _____ NOM DE FAMILLE _____

ADRESSE POSTALE _____

VILLE/VILLAGE _____

PROVINCE / ÉTAT _____ PAYS _____ CODE POSTAL _____

TELEPHONE _____ TELECOPIEUR _____ COURRIEL _____

INDIQUER L'ANNÉE

Adhésion annuelle à la SCSH pour l'année 20 _____ (du 1^{er} janvier au 31 décembre)

COCHER UNE SEULE CATEGORIE (Un mot de passé vous sera envoyé par la poste)

Régulier..... \$65 Étudiant^b \$10 Retraité..... \$20

Association \$100 Corporatif..... \$500

Abonnement individuel au Journal Canadien de Phytotechnie

COCHER LES CASES APPROPRIÉES **Imprimée** **Imprimée ET électronique** **Électronique**

Canada \$45 \$50 \$39

É.U. et à l'étranger \$46 \$51 \$39

Taxes sur l'abonnement au Journal **UNIQUEMENT** (TPS / TVH #106689094RT)

Résidents canadiens ajouter 5 % TPS, sauf NB, TN et NÉ ajouter 13 % TVH : \$ _____

Paiement inclus : \$ _____

Votre chèque doit être fait au nom de : **SOCIÉTÉ CANADIENNE DE SCIENCE HORTICOLE**

Tous les prix sont en devises canadiennes

La Société vous remercie de votre appui

INTERETS PROFESSIONNELS (COCHER TOUTES LES CASES QUI S'APPLIQUENT)

- Amélioration génétique
- Économie
- Enseignement
- Floriculture
- Fruits

- Industrie des services
- Journalisme
- Légumes
- Paysagisme
- Pelouse

- Pépinière
- Phytoprotection
- Post-récolte
- Recherche
- Vente/Mise en marché

- Vulgarisation
- Industrie des intrants
(semences, engrais,...)
- Autres (spécifier) _____

^b Le statut d'étudiant doit être confirmé par le superviseur. Nom _____ Signature _____

24/11/2008