



Canadian Weed Science Society

Soci t  canadienne de malherbologie

Newsletter

Spring 2011

Message from the President

Peter Sikkema

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As I look out of my office window on March 4, I cannot believe how much snow we have on the ground in south western Ontario on this date in 2011. What is more amazing to me is that corn planting began in earnest around April the 6th in 2010 which is only 5 weeks away!

The board of the CWSS has an amazing number of small details to stay on top of to ensure that the

society runs seamlessly. I did not realize the number of items that come to the attention of the board until I got involved myself. This year, in addition to the regular things the board has to deal with, there are a few items we really hope we can accomplish:

Publish the "Topics in Weed Science" from 2007, 2008 and hopefully 2009. If things go perfectly, we may even get the 2010 edition out before the annual meeting in November.

Establish a new "CWSS Graduate Student Scholarship". This was an idea raised by Anne L g re and discussed at the annual general meeting in Regina. Nathan Boyd and the "Scholarships and Awards" committee are working on this initiative.

Update the "Manual of Operating Procedures" of the society. Michael Downs is working very hard on this initiative.

Identify names of "Experts" in various aspects of weed science that we can forward to

Our appreciation to the following companies for their Support

**BASF Canada
Bayer CropScience
Dow AgroSciences
Canada Inc.
DuPont Canada
Monsanto Canada
Syngenta Crop
Protection Canada
FMC
Viterra
NuFarm
Gylling Data Management
AgQuest
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Gowan
ICMS
Pioneer Hi-Bred
Limited
Valent**

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the "Science Media Centre". Gavin Graham has agreed to take on this task. Gavin may be approaching you in the near future (please see the announcement in this Newsletter).

Organize an excellent annual meeting in Niagara Falls. Clarence Swanton and the Local Arrangements Committee appear to have everything under control. Thank you Clarence for taking on this important role.

I encourage each one of you to circle November 21-24, 2011 on your calendar and plan to attend the Canadian Weed Science Society meeting in Niagara Falls, Ontario. The plenary session is on "Pesticide Resistance" with

interesting speakers from around the globe. Please plan on presenting your most interesting, current research at this meeting. I think the success of our society, in part, is dependent on the quality of exchange of scientific information at our annual meeting. I hope many of you plan to present a poster or oral presentation at the meeting.

One final thought. We are a volunteer society and our collective outcome/success is dependent on your individual actions.

Thank you for giving me the opportunity to serve the society in this role. I look forward to seeing all of you in Niagara Falls.

- Peter

Letter to CWSS-SCM

Dear CWSS Members,

I would like to express sincere thanks for the Meritorious Service Award that I received at the 2010 annual meeting and also for the very kind words at the Awards Luncheon and the AGM. I am deeply grateful for both. As I mentioned at the Awards Luncheon, being involved in CWSS (and its precursors) and attending its annual meetings has always been one of the best perks of all of the jobs that I've had during my career. "Weedy type" people are some of the best and it has been an honour and a privilege to have been associated with you all. There are way too many people for me to thank individually for the support and friendship I've enjoyed so I hope a collective thank-you will suffice. Having said that, there are a few individuals that have worked directly with me in my program at the University of Saskatchewan that I'd like to single out for special thanks – Ellis Clayton, Gerry Stuber, Clark Brenzil, Aaron Miller, Teri Iife and Ken Sapsford. Their excellent work is in very large part responsible for whatever successes we've had.

As I begin a new career as a retired person, I hope that our paths will continue to cross from time to time and I wish you all the best for continued progress in the "war on weeds".

Sincerely,
Rick Holm

The 2010 CWSS-SCM Annual Meeting



Over 178 total registrants attended the annual meeting in the Delta Regina Hotel including 27 students.



The plenary session "New Crops/Crops with Second-Generation Traits: Weed Management Challenges" was chaired by Hugh Beckie, AAFC, Saskatoon, SK. Four presenters gave their perspectives on the topic:



- Industry Perspective: New Crops, **Jack Grushcow** – Linnaeus Plant Sciences Inc., Vancouver, BC



- Regulatory Perspective **Gini Ardiel-Hill** – CFIA, Plant Biosafety Office, Ottawa, ON



- Research Perspective: A Promising Way Forward in Determining Weediness / Invasiveness **Jean Burns** – Case Western Reserve University, Cleveland, OH



- Developing Agronomic Packages for New Crops and 2nd Generation Crops with Novel Traits: Constraints and Opportunities **Eric Johnson** – AAFC, Scott, SK



- A Role for Post-Release Monitoring? **Hugh Beckie**



Linda Hall of the University of Alberta, Edmonton, AB provided the concluding remarks and summary.

The 2009 CWSS-SCM Annual Meeting (continued)

Nineteen students presented their work to the conference attendees. This year, the graduate student presentations were held on the Tuesday afternoon. The students seemed to be relieved that their presentations were done on the first day. It also gave the judges for the best student presentation more time to deliberate before the Awards Banquet.

Three great workshops started the Wednesday morning. The workshop on Weediness and Agronomy of New Crops was chaired by Steve Shirliffe, U of Saskatchewan. Randy Kutcher talked about the implications of canola intensive crop rotations. Bill May's topic was Agronomy and Weediness of Camelina and Niger. Nicholas Boersma discussed Agronomy and Weediness of *Miscanthus* and Rene Van Acker finished off with Risks associated with transgenic crops. A Panel Discussion wrapped up the session.

The Weed Identification and Herbicide Mode of Action was an excellent Hands-on Workshop. This workshop involved many experts: Linda Matthews, Julia Leeson, Lyle Cowell, Darren Robinson, Wendy Asbil, Bruce Murray, Linda Hall, and Peter Sikkema. The workshop ran smoothly without the workshop chair who had just suffered an injury before heading out to the conference. Others stepped up and helped run this popular workshop.

The third workshop was "Getting

the Most Out of Agriculture Research Manager Software."



Steven Gylling of Gylling Data Management provided much advice on using this software and was attended by many who used or might use this type of software.

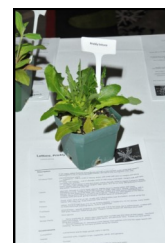
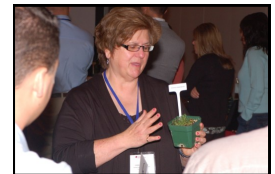


The Awards Banquet was held during the Wednesday lunch. Russ Hynes of AAFC in Saskatoon was the Awards Chair. Summaries and photos of the awards, the award winners and the sponsors are found on pages 5 to 7 of this newsletter.

The poster session was well attended. The availability of space in the second floor lobby made an ideal spot to view posters, visit with friends, make new acquaintances, and have coffee.

Thanks

Thanks to Brent Wright and Rick Holm for the photos of the 2010 Annual Meeting.



Winners of the 2010 CWSS-SCM Awards

Award Name/ Award Winner	Sponsor and Presenter
CWSS-SCM Industry Award—Bill Summers	CWSS-SCM —Peter Sikkema, 1st Vice-President
Excellence In Weed Science—Eric Johnson	Dow AgroScience—Len Juras
CWSS-SCM Meritorious Award— Rick Holm	CWSS-SCM —Bill Summers, 2nd Vice-President
<u>BASF Poster Awards</u> 1st) Bob Blackshaw 2nd) Hugh Beckie 3rd) Hugh Beckie	BASF Canada—Lyle Drew
CWSS-SCM Fellow Award—Dr. Suzanne I. Warwick	CWSS-SCM—Sue Boyetchko, President

CWSS-SCM 2010 BASF Poster Award Winners



Ken Sapsford, chair of the poster committee, and Lyle Drew, BASF Canada, present the winner poster trophy to Bob Blackshaw (left photo) and to second and third place winner, Hugh Beckie (right photo).

CWSS-SCM Industry Award from CWSS-SCM



Peter Sikkema, 1st Vice-President CWSS-SCM, presents the CWSS-SCM Industry Award to Bill Summers

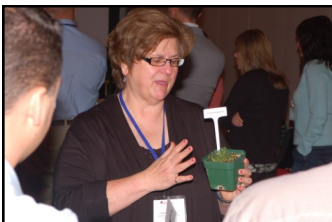
Excellence In Weed Science Award from Dow AgroScience



Len Juras of Dow AgroScience presents the Excellence in Weed Science Award to Eric Johnson

Photos from the 2010 CWSS-SCM Annual Meeting

Continuing
Education
Workshops

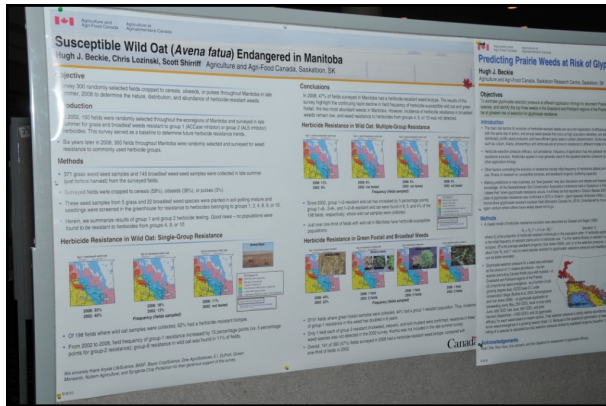


More Photos from the 2010 CWSS-SCM Annual Meeting

Student Presentations



Commerical Displays
Poster Session



The 2010 CWSS-SCM Fellow Award — Dr. Suzanne I. Warwick



Dr. Suzanne I. Warwick

Suzanne Warwick received her BSc Botany from the University of Manitoba in 1974 and her PhD in Botany from Cambridge University, UK in 1977 in the field of experimental plant taxonomy. In her subsequent 34-yr career as a Principal Research Scientist with Agriculture and Agri-Food Canada, has published over 165 scientific papers. Her research has focused on weed and crop evolution, particularly on the population biology and genetics of herbicide resistant weed biotypes, invasive alien weed species, and the role of hybridization and introgression in weed evolution. An extensive contributor to the Biology of Canadian Weed Series in the Canadian Journal of Plant Science, she was instrumental in developing and serving as Associate Editor for a parallel Series on Invasive Alien Plants in Canada. Since the early 1990's, she has specialized on the phylogeny and biodiversity of the Crucifer plant family (Brassicaceae, canola, mustards etc). She has produced species and chromosome checklists for the family [first updates in 80 years], electronic monograph on the tribe Brassiceae and in collaboration with US and German researchers many papers outlining phylogenetic relationships across the family. In the last 10 years, she has conducted extensive studies on the environmental impact of commercially released GM modified canola crops, particularly as it pertains to issues of gene flow to wild relatives and is a frequent invited speaker on this subject internationally. In 2007, she received the award for Career Excellence in Weed Science from the Canadian Weed Science Society.



(The write-up was reproduced from our Awards Banquet booklet, 2010.)

Anne Légère accepts the CWSS-SCM Fellow Award on behalf of Dr. Suzanne Warwick. The award was presented by Sue Boyetchko, President of CWSS-SCM (2010)

Session	Number of Presentations
Cereals, Oilseeds and Pulses Section	6
Soybean, Corn and Edible Beans Section	8
Horticulture and Special Crops Section	3
Weed Biology and Ecology/Invasive and Noxious Weeds Section	3
Posters	27

**The 2010 CWSS-SCM Meritorious Award—
Rick Holm**



Bill Summers, 2nd Vice-President, presents the CWSS-SCM Meritorious Service Award to F.A. (Rick) Holm

**The 2010 Bayer CropScience Best Student
Presentation Award— Cynthia Siva**



Ryan Nielson of Bayer CropScience presented Cynthia Siva with the Bayer CropScience Best Student Presentation

CWSS-SCM 2010 Student Awards



David Kelner of Monsanto Canada Inc. presents the Monsanto Student Scholarships to Scott White (PhD) and Melody De Jong (MSc)



David Forster of Syngenta Crop Protection presents Cynthia Siva with the Syngenta Student Travel Awards for an MSc student



Len Juras of Dow AgroSciences presents Hélène Munger with the Dow Student Travel Award

CWSS-SCM 2010 Photo Contest Winners

Sixty-seven photos were entered into the 2010 Photo Contest sponsored by E.I. DuPont Canada. Many members from the Society participated in this year's contest. The contest is still very popular with the society with the number of voters up to 73. This is not surprising because there are always many great photos in the contest.



↑ First Place Photo for General Agriculture and Forestry – Against the Wall by Rick Holm



↑ First Place Photo for Weeds in Action – Reaching for the Top by Allan Kaastra



Bill Summers (second from the right) of DuPont Canada Inc. presented the 2010 photo awards to the following people in each of the categories:

1. General Agriculture and Forestry: 1st–Rick Holm, 2nd–Allan Kaastra, and 3rd–Cynthia Siva
2. Weeds in Action: 1st–Allan Kaastra, 2nd–Rick Holm, and 3rd–Rob Nurse
3. Weeds: 1st–Rick Holm, 2nd–Allan Kaastra, and 3rd–Cynthia Siva

Justin Bouvier (on the right), chair of the Photography Contest, announced the winning photos.



← First Place Photo for Weeds – Almost Gone by Rick Holm

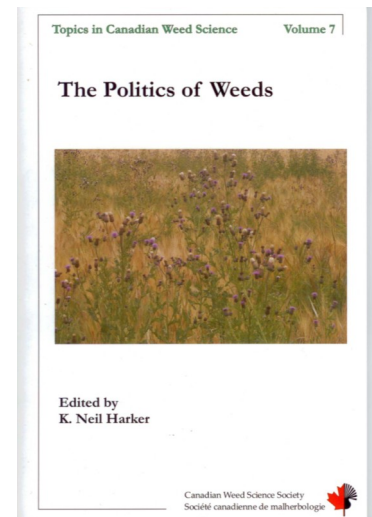


Volumes 6 and 7 of Topics in Weed Science



The books for the 2007 and 2008 annual meetings for the CWSS-SCM are now available. The titles of the books are Physical Weed Control: Progress and Challenges and The Politics of Weeds. For those that attended the annual meeting (full registration), your copies of the two books will be sent shortly.

For those people that want to buy a copy, contact the CWSS-SCM office by email at assistant@cwss-scm.ca or by phone 201-753-2915.



Incoming and Outgoing Board Members



Our new CWSS-SCM President, Peter Sikkema, thanks our outgoing President, Sue Boyetchko, and Sue passes on the gavel to Peter.

Incoming: The CWSS-SCM Board welcomes three new Board members: Ken Sapsford (Member-at-Large, West), David Forster (CropLife Representative, West) and David Clements (2nd Vice-President).

Outgoing: The current Board extends a heartfelt thank-you to three outgoing Board members: Rob Gulden (Member-at-Large, West), Lyle Drew (CropLife Representative, West) and Tom Wolf (Past-President)



Ken Sapsford



David Forster



David Clements



Outgoing Past-President
Tom Wolf



Rob
Gulden



Lyle
Drew



Sue Boyetchko thanks the Local Arrangements Committee Chairs—Rick Holm and Clark Brenzil.

CWSS-SCM 2010 Conference Exit Survey

CWSS-SCM 2010 Conference Exit Survey by Tom Wolf, Membership Committee Chair

The Membership Committee surveyed the CWSS membership after the Regina Conference, as we had also done in 2009 after the Charlottetown Conference. 97 responses to our 24 SurveyMonkey questions were received. We continue to learn about our society through these surveys, and appreciate the effort of all who took the time to answer. The following is a brief summary of responses.

We remain a research- and teaching-based group with 73% of affiliations to Universities, the federal government, and the crop protection industry. Students comprised 12% of responses. 88% of respondents spend 50% or more of their time on weed-related issues, and 39% were over 45 yrs old. But we have a surge of young professionals: 37% of respondents were between 26 and 35 yrs old. 72% of respondents were male, and 88% were from Saskatchewan, Ontario, Alberta, or Manitoba.

Members attend the CWSS conference for a variety of reasons, but networking, keeping abreast of research, and attending the grad students' presentations was at the top of the list. These priorities are reflected in event rankings, in order:

- Curling (highest proportion of "Excellent" ratings)
- Weed ID Workshop
- Graduate Student Presentations (highest number of "Excellent" ratings)
- Plenary Session (Crops with 2nd Generation Traits)
- Awards Banquet
- Weediness of New Crops Workshop

Event	% attendance
Posters	95
Graduate Student Presentations	94
Awards Banquet	94
Plenary Session (Crops with 2nd Generation Traits)	87
Industry Sponsored Reception	83
Cereals, Oilseeds & Pulses	69
Annual Business Meeting	63
Weediness of New Crops Workshop	52
Member Meet & Greet	52
Corn, Soybean & Edible Beans	48
Weed Biology & Ecology / Noxious Weeds	47
Weed ID Workshop	43
Grad Student Meet & Greet	38
Provincial Reports / Regulatory	34
Horticulture & Special Crops	26
ARM Software Workshop	23
Curling	16
Bayer CropScience Tour	12

Respondents felt that the website has improved markedly in the past year, making registration and abstract submission easier. Suggestions were that we need to continue to improve the website, and provide as much information as possible to conference registrants in a timely manner.

The poster session was improved, which received strong approval. Respondents felt its success at transferring scientific knowledge continues to be limited for a number of reasons, and several good suggestions for improvements were received.

Based on the survey results, the Membership Committee made the following recommendations to the Executive:

- Fine-tune Website functionality
- Increase publicity of meeting
- Continue to improve Poster Session
- Continue to encourage researchers to present results
- Expand opportunities for networking

Science Media Center of Canada

Science has never been more pervasive in everyday life, yet seldom has the general public felt so unconnected to it. Structural changes in the mass media mean there are fewer and fewer specialized scientific journalists. The Science Media Centre of Canada (SMCC www.sciencemediacentre.ca/smc/) is an independent, not-for-profit organization that exists to raise the level of public discourse on science in Canada by helping journalists access the experts and evidence-based research they need to cover science in the news. The goal is increased public engagement with science issues through media coverage of science that is more informed, more accurate and more incisive. Scientists, journalists, policy makers and the public will benefit. The SMCC contact database includes over 1200 experts from across Canada with 180 registered journalists. Ultimately, the SMCC can act as a middle ground between reporters and scientists, ensuring the correct information is relayed in a timely fashion. This relay can happen

through commentary on breaking news, information on upcoming studies or webinars on specific topic areas, with a goal of two to four news releases per week.

The CWSS was approached for input to this organization, as currently there is a lack of experts for weed science in the SMCC database. To help build their contact list in our subject area, the CWSS is offering to compile a list of experts who could be contacted on specific weed issues that may arise, like invasive species, allergens/allergy season, weed resistance, spray drift, giant hogweed, general weed control or herbicide activity. The SMCC would place the information in their database and contact the appropriate individuals for comment as the media requests arise. Initially, we would target including 5-10 dynamic weed scientists with a broad knowledge base for inclusion in this database.

If you would be interested in talking with the media in your area of expertise and add your

name to the SMCC database, please send your contact information and description of your area of expertise to Gavin Graham, Extension Representative (gavin.graham@gnb.ca) or to the CWSS Assistant, who will be compiling the information for our Society. As these requests would be dealing directly with the media, we would encourage those who have had previous media training/experience and are able to get the relay information in a concise and timely manner to bring their names forward. At this time, we would also request that only those areas of expertise which may have a more pressing media need be highlighted. We would also encourage any suggestions on which members to target as voices for weed science in the media. Ultimately, our goal is to ensure that the public receives timely and accurate information in weed science and we can expand the scope of our involvement as the need arises.

-Gavin Graham

Member News

After completing his PhD under Clarence Swanton, Eric Page is now working as a Research Scientist for Agriculture and Agri-Food Canada, Sustainable Production Systems.

Rick Holm has also moved on to his new endeavours after his retirement from the University of Saskatchewan.

Suzanne Warwick has also retired from her job at AAFC and we wish her well.

CWSS-SCM 2011 Annual Meeting
November 22-24, 2011



Mark **November 22-24, 2011** on your calendars, for the next CWSS-SCM Annual Meeting in Niagara Falls, Ontario. It will be held at the **NIAGARA FALLS MARRIOTT GATEWAY ON THE FALLS**. The Annual Meeting is chaired by Clarence Swanton.

Contact: Clarence Swanton
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Plant Canada 2011



The Federation of Canadian Plant Science Societies
La fédération canadienne des sociétés de sciences végétales

The Plant Canada 2011 meeting on “Plant Adaptation to Environmental Change” is coming up in Halifax from July 17 to 21. The Canadian Weed Science Society make up part of a A Joint Colloquium along with the Canadian Society of Agronomy, Canadian Society for Horticultural Science, Canadian Botanical Association, Canadian Society of Plant Physiologists, Canadian Phytopathological Society and Canadian Institute of Food Science & Technology. Check out the details below for more information.

IMPORTANT ANNOUNCEMENT— EXTENDING DEADLINE DATES

“Plant Adaptation to Environmental Change”

Halifax, Nova Scotia

July 17–21, 2011

The planning committee has extended the deadlines for submission of titles, abstracts and ‘Early Bird’ registration as follows:

- April 15** will be the new deadline for **‘Early-Bird’ Registration**. Thereafter, registrations will be accepted as “late registrations”
- April 15** will be the new deadline for title and abstract submissions for **oral presentations**.
- May 20** will be the new deadline for title and abstract submissions for poster presentations.

Detailed instructions for submission of titles, abstracts and registration are available at:

<http://Plantcanada2011.ca>.

For help using the web-based application form, contact Marilyn Roberts, Department Secretary, Plant and Animal Sciences, NSAC, by phone (902-893-6644) or e-mail (mroberts@nsac.ca).

The Program Committee has planned a stimulating scientific program interspersed with wonderful leisure options, including many events of particular interest to students. Please plan to attend and encourage your students to do likewise.

Maritime hospitality is assured!

Climate Change and the Implications for Plant Science



Climate Change *and the* Implications for Plant Science

The Science, the Impacts and the Options

June 7 & 8, 2011 - University of Guelph

Register Early and Save! Early Bird Deadline April 1, 2011

Join international researchers and explore the latest science around climate change, its impact on agriculture and strategies that will allow the agriculture industry to mitigate and adapt to the changes facing the industry.

Dr. Lewis Ziska, USDA Crop Systems and Global Change Lab, will provide an “Overview of Agriculture and Climate Change” and the potential negative impacts on

- High temperature induced pollen sterility
- The vulnerability of irrigation infrastructure and water supply
- Agro-ecosystems adversely affected by invasive pathogens, disease and weeds.

Dr. Richard Harrington, Rothamsted Research, will provide an overview and describe “Climate Change and Agricultural Pests”

- How climate change will affect phenology, distribution and abundance of native pests and other native insects that may become pests
- The invasion and colonization potential of alien pests
- Inter-trophic interactions which influence pest status
- The ability of all players to adapt to change.

Dr. Pam Berry, Oxford University Centre for the Environment, will discuss “Adapting Agriculture to Climate Change and the Implications for Biodiversity” and examine adaptation and mitigation measures as they relate to

- Opportunities and threats which could impact biodiversity
- Compatibility with biodiversity and how climate change and biodiversity policies can be brought together to ensure future opportunities for conservation.

Early Bird Rate Registration Deadline: April 1, 2011

Interested in Sponsoring the Symposium? Download the [Sponsor Package](#). For more information, visit www.plantscience.open.uoguelph.ca or www.croplife.ca.

Conference support
provided by MITACS



MITACS

Office of Open Learning, University of Guelph
Room 160, Johnston Hall
Guelph Ontario Canada N1G 2W1
ph: 519-767-5000 ♦ info@open.uoguelph.ca ♦ fa

Plant Agriculture



Climate Change and the Implications for Plant Science (continued)

Join the world's leading international researchers as they review the history of climate change, appraise the current state of the science and identify adaptations for agriculture in the future.

Tuesday, June 7, 2011

Past Climates & Their Relevance for Future Projections, Dr. Ze'ev Gedalof, Climate & Ecosystem Dynamics Research Lab, University of Guelph

Projecting Future Climate, Marjorie F. Shepherd, Acting Director, Climate Research Division, Atmospheric Science and Technology Directorate, Environment Canada

Experimental Methods for Studying Climate Change Impacts, Dr. Jonathan Newman, Professor and Chair, School of Environmental Science, University of Guelph

Overview of Agriculture and Climate Change, Dr. Lewis Ziska, USDA Crop Systems and Global Change Lab, Beltsville, MD

Climate Change and Agricultural Pests: An Overview, Dr. Richard Harrington Deputy Director, Centre for Bioenergy and Climate Change, Rothamsted Research

Wednesday, June 8, 2011

Future Weed Problems for Plants, Dr. Lewis Ziska, USDA Crop Systems and Global Change Lab, Beltsville, MD

Climate Change Impact on Plant Pathogens and the Diseases They Cause, Dr. Stella Coakley, Associate Dean in the College of Agricultural Sciences and Professor in the Department of Botany and Plant Pathology, Oregon State University

Some Examples of Specific Agricultural Pests, Dr. Darren Kriticos, Principal Research Scientist, CSIRO Entomology, Canberra, Australia

Adapting Agriculture to Climate Change and the Implications for Biodiversity Dr. Pam Berry from the Environmental Change Institute at Oxford University and expert on climate change impacts on biodiversity

Sustainable Crop Protection is Concrete Climate Protection! Innovations Created by Bayer CropScience, Dr. Manfred Kern, Head Business Relations, Sustainable Development, Bayer CropScience, Monheim/Germany

Summary & Discussion: Plant Protection in a Changing Climate, Dr. Cynthia Rosenzweig, Senior Research Scientist, NASA Goddard Institute for Space Studies

Thursday, June 9, 2011 - Workshops

- **Using CLIMEX and DYMEX to explore the impacts of climate change on Agricultural Pests**, Dr. Darren Kriticos and Hazel Parry, CSIRO Entomology, Canberra, Australia
- **RegIS2: An Interactive Tool for Integrated Climate Change Simulations** Dr. Pam Berry, Senior Research Fellow, Environmental Change Institute, Oxford University Centre for the Environment

Join the University of Guelph and CropLife Canada for an insightful symposium that will explore the latest science around climate change, its impact on agriculture and strategies to mitigate and adapt to changes facing the agricultural industry.

Upcoming Meetings

June 7 & 8, 2011	Climate Change <i>and the</i> Implications for Plant Science The Science, the Impacts and the Options, check www.plantscience.open.uoquelfh.ca
June 7-12, 2011	11th World Congress on Parasitic Plants, Martina Franca, Italy WSSA Web site: http://www.iwss.info/coming_events.asp
July 17–21, 2011	Plant Canada meeting in Halifax, check http://www.plantcanada.ca for updates
November 22-24, 2011	CWSS-SCM Annual Meeting— Niagara Falls, Ontario
November 29 to December 1, 2011	2011 GrowCanada© conference, Winnipeg, Manitoba
Feb. 06-09, 2012	2012 WSSA ANNUAL MEETING, Big Island, Hawaii, http://www.wssa.net/Meetings/WSSAAnnual/Info.htm
June 17-22, 2012	The VI TH International Weed Science Congress, Hangzhou, China, WSSA Web site: http://www.iwss.info/coming_events.asp
February 18-22, 2013	International conference on herbicide resistance in crops and weeds, Perth, Australia, WSSA Web site: http://www.iwss.info/coming_events.asp

Articles for Newsletter

Articles, photos, letters and news items for the newsletters can be emailed to assistant@cwss-scm.ca at any time. The deadline for the next submission will be June 1, 2011.

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2009/2010 CWSS-SCM Board of Directors

President	Peter Sikkema	Publications Director	Stephen Darbyshire
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1 st Vice-President	Bill Summers	CropLife Canada Representative (West).David Forster	
2 nd Vice-President	David Clements	CropLife Canada Representative (East).....	Kate Barrie
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Local Arrangements (2011)	Clarence Swanton	Member-At-Large (West)	Ken Sapsford
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