



Canadian Weed Science Society

Soci t  canadienne de malherbologie

Newsletter

Spring 2013

Message from the President

David Clements

Inside this issue:
Check page 2 for
information



Last year during a planning meeting for the Winnipeg CWSS meeting, as plenary session organizers Steve Shirliffe and Christian Willenborg unveiled their idea for a theme, there was immediate and wholehearted identification with the proposal. Even though Shirliffe introduced it as being “a little different than the norm” everyone around the table (on the phone across the country) could identify. “Weed evolution – that’s what guarantees our jobs!” quipped Rob Gulden (University of Manitoba). Indeed, the capacity for weeds to adapt to everything we throw at them, whether it be arguably the best herbicide ever made – glyphosate – or whether it be cropping systems designed to foil the weeds, weeds find a way

to survive. It brings to mind the words of the chaos theoretician played by Jeff Goldblum in the movie *Jurassic Park*... “life will find a way.”

So congratulations, Steve and Chris on putting together an excellent plenary session on the topic of evolution, ranging from talk by Shirliffe and Leslie Campbell (Ryerson University) on evolution of weeds from crops, to the evolution of “social behavior” (James Cahill, University of Alberta), to the challenges of herbicide resistance evolution (Len Duras, Dow AgroSciences and Carol Mallory-Smith, Oregon State University), and finally concluding with Neil Harker’s presentation on “slowing weed evolution with integrated weed management.” Our CWSS publication process is evolving too, so rather than publishing these talks in the “Topics in Canadian Weed Science” monograph series, look for them to come out in the Canadian Journal of Plant Science. This newsletter also features a robust review of the entire Winnipeg meeting. Enjoy looking back a few months, when freshly fallen snow carpeted

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
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Arysta LifeScience
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President's Message continued

Winnipeg and we gathered to talk about the state of weed science in Canada.

As we look ahead it has been exciting to plan the next meeting in my backyard here in Vancouver, February 2014, under the capable leadership of local arrangements chair, Victoria Brookes and in conjunction with our WSSA (Weed Science Society of America) colleagues. We are also looking forward to Montreal in November 2014 and the recently decided on location of Edmonton in November 2015. As you'll see in this newsletter, there is a chance for you to have input on the topics of discussion in the Vancouver meeting, via answering the call for symposia topics at this joint meeting. The decision on which symposia will be featured will be made jointly by the boards of WSSA and CWSS. CWSS enjoys a terrific working relationship with WSSA, as evidenced by WSSA President Rod Lim's attendance at the Winnipeg meeting where he was able to meet with the board as well as with many of you.

Just as weeds evolve, our society must evolve to meet the challenges of being a relevant and central forum for weed science in Canada within a constantly changing environment. Our strategic plan was put together 5 years ago, and has played a significant role in guiding our society. In November this year, the CWSS board will meet in Saskatoon to forge a new 5 year plan. We have been already pouring over the results of the exit survey from the Winnipeg meeting, and we welcome your further input on the development of future directions for the society. We want to ensure that generations of Canadian weed scientists to come will be able to survive and to even experience increased fitness as we continue to engage with the dynamic nature of weeds. Evolution in action!

- David Clements,
Coordinator of Environmental Studies
Department of Biology, Trinity Western University

Call for volunteers

A call for volunteers to develop an ad hoc committee to investigate potential projects/tools that could be used to deliver information to our membership was made at our annual general meeting. We have some members already on the committee but we need more. Let Anita know at assistant@cwss-scm.ca.

Congratulations to our Retiree—David M. Drexler



After graduating from the University of Guelph in 1982 with a M.Sc. in Plant Physiology, David Drexler was employed by Hoechst Canada Inc. in Calgary to establish an agricultural research presence in the province of Alberta. After 3 years, he was relocated to the head office of Hoechst in Regina, Saskatchewan to take responsibility for new product screening and early product development in Canada. In 1996, he was assigned to Frankfurt, Germany, to the head office of AgrEvo GmbH (a Hoechst JV) to take responsibility for global technical development of Liberty herbicide on herbicide-tolerant crops. With the formation of Aventis CropScience SA 4 years later, David took the opportunity to move into Project Management, and brought new plant protection products to the global corn and soybean marketplace from the global head office in Lyon, France. Early in 2003, when Bayer AG purchased Aventis CropScience, to produce Bayer CropScience, David accepted global responsibilities in corn herbicide marketing, and returned to Germany, this time to D sseldorf. In late 2005, David came back to Calgary Alberta, where he was the Director of Development and Licensing for Bayer CropScience (Canada), and continued with Bayer until the end of 2011. After a 30 year career in the industry, helping growers solve their pest and production problems, David is now consulting privately on agricultural issues.

- Thank you to Allan Kaastra, Bayer CropScience, for submitting this news item.

Congratulations to our Retiree—Brian Legassicke



Brian Legassicke will be retiring this March after a 34 year career with Monsanto Canada. After spending his first two years with Monsanto in Manitoba in 1979 and 1980, Brian relocated to Ontario where he spent the rest of his career with Monsanto as a Technology Development Rep in Eastern Canada. During his time as a field researcher, Brian was instrumental in the development of recommendations for the use of Roundup in Canada. This work with Roundup included post harvest perennial weed control, industrial, forestry and residential uses, use as an annual and perennial weed burndown in no till, preharvest applications in late summer, forage renovation and more recently the use of Roundup in Roundup Ready corn and Roundup Ready soybeans. Brian was a consistent presence at the Expert Committee on Weeds and more recently the Canadian Weed Science Society during his time with Monsanto. From the Quackgrass Action committee in the 80's, to countless presentations, Brian has always been willing to be do his part with the society. Brian was twice recognized globally for outstanding research contributions with Monsanto's Distinguished Development Award and was the recipient of the CWSS Industry Award in 2011.

Thank you to Derek Freitag, Monsanto Canada,
for submitting this news item

In 2011, Peter Sikkema, President CWSS-SCM, presents
the CWSS-SCM Industry Award to Brian Legassicke



The 2012 CWSS-SCM Annual Meeting



Photo courtesy of The Fairmont, Winnipeg

The Fairmont was again the setting chosen for the Winnipeg site for the 2012 Annual Meeting of Canadian Weed Science Society/Société canadienne de malherbologie. Frances Boddy, Brent Wright and the rest of the Local Arrangements Committee (LAC) made sure that the meeting was well organized and provided all attendees with a prosperous week of meeting with others in the field of weed science.

Since the curling event in Regina was so popular and curling is a chosen sport for many living on the Prairies, Brent Wright organized a funspiel at the Granite Curling Club. The Granite Curling Club is affectionately known as the 'mother club' in Winnipeg with 130 years of curling history.

Again, the graduate student meet and greet with the CWSS-SCM Board of Directors was followed by a general Meet and Greet. As they registered, the guests could go and meet up with colleagues and friends.

Bill Summers hosted the President's dinner, which was an opportunity for the guest speakers of the plenary session to meet with the CWSS-SCM Board Executive, and the chair of the plenary session.

Introductions

On Tuesday morning, Bill Summers, President of the CWSS-SCM, and Frances Boddy, co-chair of the LAC, welcomed attendees to the 66th Annual Meeting. The topic of the Plenary Session was Evolution in Action: Changes in Weeds from Crop Domestication to Glyphosate Resistance.



Bill Summers



Frances Boddy

Plenary Session



Steve Shirtliffe

Steven Shirtliffe, University of Saskatchewan, introduced the speakers and their topics for this plenary session. He also spoke on the Evolution of crops from wild plants and weeds.



Evolution of social behavior in plants was J C Cahill's topic. He is from the University of Alberta.



Len Juras, Dow AgroSciences gave his perspective on the

2012 Annual Meeting continued

Industry response to weed evolution.



Carol Mallory-Smith, Oregon State University, discussed the “Mechanisms contributing to the evolution of glyphosate resistance.”



Leslie Campbell, Ryerson University, discussed the Evolution of weeds from crops.



Neil Harker from the Agriculture and Agri-Food Canada in Lacombe, finished the session with his presentation on

“Slowing weed evolution with integrated weed management.”

Graduate Student Session

The afternoon session was the Graduate Student presentations. A total of 25 students presented their research:

- 1) **Sunil Sikoriya**—Red Fescue (*Festuca rubra*) Management in Wild Blueberry.
- 2) **Breanne Laturus**—Pyroxasulfone application timing and efficacy on cleavers (*Galium aparine*) and wild oats (*Avena fatua*).
- 3) **Valerie Roy-Fortin**—Resistance Weed Management in Carrot Production.
- 4) **Goutam Kuwar**—Weed management options for organic wild blueberry production.
- 5) **Teketel Haile**—Can harvest methods affect seed loss in canola?
- 6) **Joanna Follings**—Control and Distribution of Glyphosate Resistant Giant Ragweed in Ontario.
- 7) **Cory Jacob**—Evaluating the competitive ability of semi-leafless field pea (*Pisum sativum* L.) cultivars and identifying competitive traits.
- 8) **Colleen Redlick**—Does lentil seeding rate influence response of wild mustard to fluthiacet-methyl?
- 9) **Caroline Halde**—No-till field crop production without herbicide.
- 10) **Todd Larsen**—Japanese knotweed (*Fallopia japonica*) management: Amino-pyralid vs imazapyr applications at various phenological stages.
- 11) **Ryan Low**—Pre-seeding and Post-harvest control of *Kochia scoparia* for Management of Glyphosate Resistance.
- 12) **Holly Byker**—Glyphosate Resistant Canada Fleabane (*Conyza canadensis*) in Ontario: Distribution and Control in Soybean (*Glycine max* L.).
- 13) **Taylor Jeffery**—Investigation into the Molecular and Biochemical Mechanisms of Resistance to Glyphosate in Two Populations of Giant Ragweed (*Ambrosia trifida*).
- 14) **Andrew McKenzie-Gopsill**—When Does a Soybean Seedling Meet its Neighbour?
- 15) **Hema Duddu**—Evaluation of the domestication status of cow cockle (*Vaccaria hispanica* (Mill.) Rauschert) genotypes.
- 16) **Zhenyi Li**—Hexazinone Alternatives and Resistance in Wild Blueberry Production.
- 17) **Jichul Bae**—Germination behaviors of common ragweed (*Ambrosia artemisiifolia* L.) and other roadside ground cover species subjected to a range of heavy metal levels.

2012 Annual Meeting continued

- 18) **Brendan Alexander**—Quantifying the relative invasive potential of PNT using demographic analysis.
- 19) **Sid Darras**—Effects of Field Pea (*Pisum sativum* L.) Genotypic Mixtures on Yield and Competitive Ability.
- 20) **Gareth Davis**—Resistance to linuron in Ontario Carrot fields.
- 21) **Eric Tozzi**—Germination of a variety international populations of *Conyza canadensis*.
- 22) **Angelena Syrový**—Cultivar Mixtures and the Role of Leaf Type in Weed Management for Organic Field Pea.
- 23) **Kimberly Walsh**—Transient Seed Bank of *Camelina sativa* (L.) Crantz. Contributes to a Low Weedy Propensity in Western Canadian Cropping Systems.
- 24) **Eileen Beaton**—Wild Chervil (*Anthriscus sylvestris* (L.) Hoffm.) Management on Nova Scotia Dykes.
- 25) **Andrew Reid**—Early Season Weed Control Shortens ASI and Prevents Kernel Loss in a Drought Tolerant Maize Hybrid.

To accommodate the grad student presentations, sessions were held on Tuesday afternoon and Wednesday morning. We thank Rob Gulden who chaired this session and who was ably organized this

year's student presentations.

Workshops

Four concurrent workshops were also held on Wednesday:

1. Multivariate Statistics for Agriculture with Dr. Norm Kenkel from the University of Manitoba.
2. Invasive Species with Dr. Doug Cattani from the University of Manitoba.
3. The Art of Motivating your Employees with Michele Rogalsky, Director School of Agriculture, University of Manitoba.
4. AgWorld is an online agricultural production, management, communication and reporting platform for farmers, consultants, contractors, suppliers and researchers that will launch soon in Canada with Matt Powell, AgWorld.
5. Graduate Student Paper Publishing Workshop, with Scott White, Dr. Bob Blackshaw, and Dr. Neil Harker.

Program Sessions

There were four program sessions this year:

- Weed Control in Corn, Soybean and Edible Beans Section, chaired by François Tardif.
- Weed Biology / Ecology; Noxious / Invasive Weeds Control Section chaired by Eric Page

- Weed Control in Cereals, Oilseeds & Pulses Section - chaired by Bob Blackshaw
- Weed Control in Horticulture & Special Crops Section chaired by Rob Nurse

The Provincial Weed Reports and Regulatory issues was chaired by Kristen Callow.

The poster session was organized by Nasir Shaikh.

Conclusion

The food at the meeting, especially the coffee breaks, provided a variety of foods for everyone. The breaks and the breakfasts often had fruit and vegetables as the major snacks.

We thank the behind the scenes people, the LAC team, for all their efforts: Frances Boddy, Brent Wright, Chris Willenborg, Steve Shirliffe, Mike Hutton, Marty Gaudet, Joe McNulty, Rob Gulden, Nasir Shaikh, Gary Martens, Allan Froese, Kristen Hacault, Harold Brown, Mike Wall, David Forster, David Clements and Darren Robinson.

Our Fairmont Hotel event manager, Elfie, and her staff helped keep our event on track and helped with all our last minute requests.

Winners of the 2012 CWSS-SCM Awards

Award Name/ Award Winner	Sponsor and Presenter
CWSS-SCM Fellow Award — Robert Blackshaw	CWSS-SCM — Bill Summers, President
CWSS-SCM Fellow Award — Peter Sikkema	CWSS-SCM — Bill Summers, President
Excellence In Weed Science — Nader Soltani	Dow AgroScience — Al McFadden
Poster Awards 1st) Sara Martin 2nd) Marie-Josée Simard 3rd) Derek Lewis	BASF Canada — Bryce Geisel
Best Student Presentation Awards 1st) Taylor Jeffrey 2nd) Colleen Redlick 3rd) Andrew Reid	Bayer CropScience — Kate Hyatt

CWSS-SCM 2012 Bayer CropScience Student Presentation Award Winners



Kate Hyatt, Bayer CropScience, presents the best student presentation awards to First Place: Taylor Jeffrey (left top photo) Second Place: Colleen Redlick (photo above right) and Third Place: Andrew Reid (left photo). This is the first year that there are three awards for the student presentations.

The 2012 CWSS-SCM Fellow Award — Dr. Robert Blackshaw



Bill Summers, President of CWSS-SCM (2012), presents Bob Blackshaw with the CWSS-SCM Fellow Award

Robert Blackshaw B.Sc., M.Sc., Ph.D.

Dr. Blackshaw is a Weed Scientist and Cropping Systems Researcher with Agriculture and Agri-Food Canada at Lethbridge, Alberta. Bob's research deals with integrated weed management in prairie field crops and overall development of more sustainable agricultural systems. He has spent considerable effort on weed control in conservation tillage systems and development of more diversified and economical cropping systems. His expertise has been utilized by the Canadian International Development Agency in developing sustainable dryland cropping systems in China and by FAO in setting appropriate environmental monitoring criteria for genetically-engineered crops in developing nations. Dr. Blackshaw's research has resulted in 172

peer-reviewed journal articles, 21 book chapter/review articles, 200 conference proceedings, 302 research abstracts, 41 final research reports, 15 major extension bulletins, and 155 articles in the farm media. He has co-edited one book on integrated weed management and another on the topic of non-chemical weed management. Bob has been active member of several scientific societies including the Canadian Weed Science Society, Weed Science Society of America, and International Weed Science Society. In 2008, Bob hosted the 4th International Weed Science Congress in Vancouver, Canada with attendees from 52 countries. Dr. Blackshaw's contributions have previously been recognized by being awarded the WSSA Outstanding Young Weed Scientist in 1995, the Excellence in Weed Science Award of the Expert Committee on Weeds in 1999, and the WSSA Outstanding Researcher Award in 2006.

(The write-up was reproduced from our Awards Banquet booklet, 2012.)

CWSS-SCM thanks Neil Harker for doing the presentation for this award.



The 2012 CWSS-SCM Fellow Award — Dr. Peter Sikkema



Bill Summers, President of CWSS-SCM (2012), presents Peter Sikkema with the CWSS-SCM Fellow Award

Peter Sikkema B.Sc., M.Sc., Ph.D.

Peter grew up on a dairy and hog farm in south central Ontario. Peter attended the University of Guelph where he received a B.Sc. (Agr) in 1981 and a M.Sc. (Weed Physiology) in 1983. Upon graduation with his M.Sc. degree, Peter accepted a position as Field Development Representative for Eastern Canada with Union Carbide. In 1986, Peter accepted the position of Product Development Manager for Canada with Rhone Poulenc. Peter accepted the position as Lecturer III at Ridgetown College in 1988 and taught courses in fruit and vegetable production and conducted cultural management

studies in fruit and vegetables. Peter joined the University of Guelph as a College Professor in 1997 with responsibility for weed management in field and horticultural crops. During this time Peter enrolled as a part-time student at the University of Western Ontario where completed his Ph.D. in Environmental Sciences in 2003. Peter joined the Department of Plant Agriculture of the University of Guelph in 2003 as an Assistant Professor. In 2007, Peter was promoted to Associate Professor and in 2009 he became a full Professor in the department. Peter is responsible for weed management in field crops and teaches “Applied Weed Science” and “Crop Diagnostics and Recommendations” at the diploma level. During his career, Peter has published 160 peer-reviewed manuscripts and was an author on 70 oral and 93 poster presentations at scientific conferences. Peter has supervised 17 graduate students. Peter has served on the board of the CWSS as a Member-at-Large for 3 years and just completed his term as President of the society. Peter has received the following awards: In 2006, the “Excellence in Weed Science” award from the Canadian Weed Science Society; in 2007, the “Teaching Award of Merit” certificate from the North American Colleges and Teachers of Agriculture; in 2008, the “Fellow” award from the Canadian Society of Agronomy, in 2009, the “T. R. Hilliard Distinguished Agricultural Extension” award from the Ontario Agricultural College Alumni Foundation and in 2010, the “Distinguished Achievement Award – Research” from the North Central Weed Science Society.



(The write-up was reproduced from our Awards Banquet booklet, 2012.)

CWSS-SCM thanks Al Hamill for doing the presentation for this award.

Photos of the 2012 Student Presentations

*Student
Presentations*



More Photos from the 2013 Student Presentations



Thanks to Brent Wright of ICMS for his photos of the 2013 CWSS-SCM Annual Meeting in this issue.

Excellence In Weed Science Award from Dow AgroScience



Al McFadden of Dow AgroScience presents the Excellence in Weed Science Award to Nader Soltani

Nader Soltani **B.Sc., M.Sc., Ph.D.**

Dr. Nader Soltani is a member of Field Crop Weed Management research program at the University of Guelph, Ridgetown Campus. Nader received his B.Sc. and M.Sc. from California State University, Fresno and Ph.D. from Utah State University. Upon graduation, Nader worked as a Research Associate at Utah State University and then as a Term Research Scientist with Agriculture and Agri-Food Canada in London, Ontario. In 2002, Nader joined the Field Crop Weed Management research program at the University of Guelph, Ridgetown

Campus. During his career, Nader has been involved in development of phenological models for different crops, use of soil amendments for control of weeds and diseases in various crops and weed management in field and horticultural crops.

Dr. Soltani has published 114 peer-reviewed manuscripts in various national and international journals and co-authored one book chapter. He has been the author/co-author of 133 oral/poster presentations to various industry representatives, farmers, provincial, national and international scientific conferences in the USA and Canada. Nader has prepared six research proposals worth \$4.4 million that have all been funded by provincial and national funding agencies. Nader has served on the supervisory committee of graduate students and provided training and advice to graduate, undergraduate and summer students as well as fellow staff on preparation of manuscripts for publication in scientific journals. Nader has reviewed numerous manuscripts for various national and international Journals.

Dr. Soltani has been an active member of weed science societies including the North Central Weed Science Society (NCWSS), the Weed Science Society of America (WSSA), and the Canadian Weed Science Society (CWSS). Nader has served as the Ontario Director on the board of directors of the NCWSS and has served as a member of the Long Range Planning, Organizational Affairs and membership Committee of the NCWSS. In 2011, he received the “Distinguished Achievement Award” from the North Central Weed Science Society.

(The write-up was reproduced from our Awards Banquet booklet, 2012.)

CWSS-SCM Strategic Plan Update

Our Strategic Plan that was created in Banff in the fall of 2008 will come up for review in the fall of 2013. As we will not be holding our next Annual General Meeting until February of 2014 in conjunction with the WSSA, the board felt that this meeting will be held at a time to be determined by the Board in fall 2013.

CWSS-SCM 2012 BASF Canada Poster Award Winners



Bryce Geisel, BASF Canada, presents the best poster awards to First Place: Sara Martin (left photo) Second Place: Marie-Josée Simard (not able to attend the meeting) and Third Place: Derek Lewis (right photo).

CWSS-SCM 2012 Student Award Winners



Caroline Halde—1st Place Award for Ph.D. student presented by Mark Lawton, Monsanto.



Scott White—2nd Place Award for Ph.D. student presented by Al McFadden, Dow AgroSciences.



Kimberly Walsh—3rd Place Award for Ph.D. student presented by Brian Schilling, Arysta LifeScience.



Breanne Laturnus—1st Place Award for M.Sc. student presented by Mark Lawton, Monsanto.



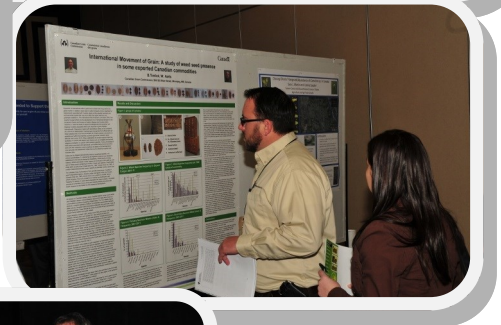
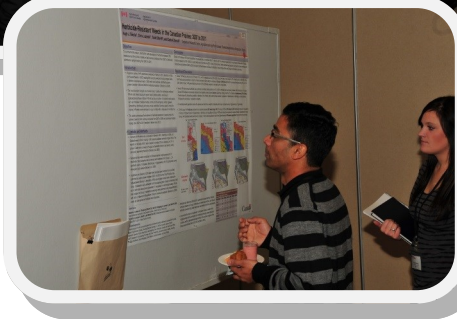
Teketel Haile—2nd Place Award M.Sc. student presented by Greg Wilson, Syngenta.



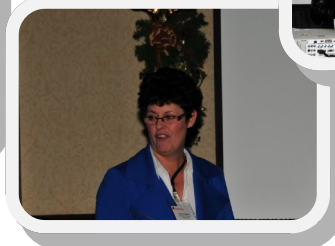
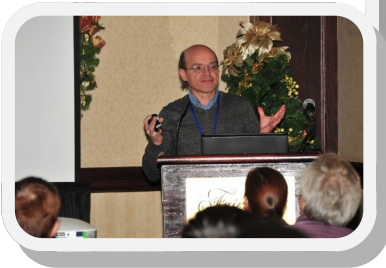
Lena Syrový—3rd Place Award M.Sc. student presented by Chris Willenborg for CWSS-SCM.

Photos from the 2012 CWSS-SCM Annual Meeting

*Commerical Displays
 Poster Session*



Other Sessions



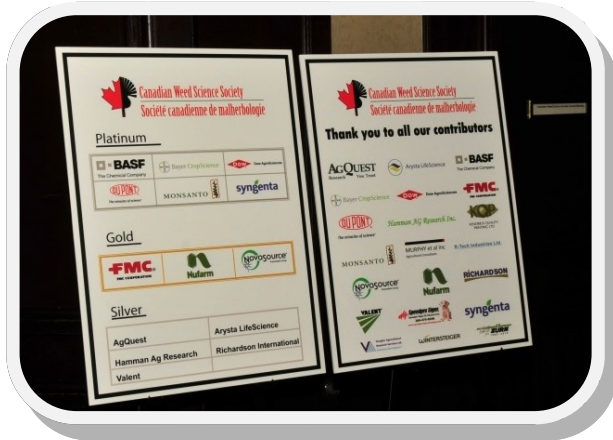
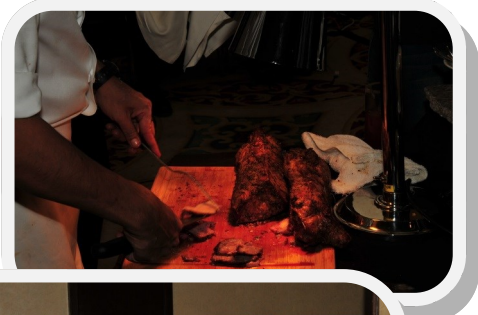
Thanks for the Photos

Thanks to Brent Wright of ICMS for his photos of the 2012 CWSS-SCM Annual Meeting in this issue.

More Photos from the 2013 CWSS-SCM Annual Meeting



Our meetings are about exchanging ideas over breakfasts, breaks, lunches and dinners.



Survey Results

The results from the CWSS-SCM 2012 Conference Exit Survey and the Website survey will be in the next issue of the Newsletter.

On the Lighter Side

“Farmers of Canada pay heavily for the privilege of growing weeds.”

E.A. Hardy, 1949

CWSS-SCM 2012 Photo Contest Winners

Eighty-four participants put in their vote for the 2012 CWSS-SCM photo contest. Sixty photos were entered into the Photo Contest sponsored by E.I. DuPont Canada. Again, many members from the Society participated in this year's contest. There were 15 photos in the General Agriculture and Forestry section, 13 in the Research in Action section and 32 in the Weeds section. This year an overall people's choice award has been added to the photo contest. In addition, there was vote for overall people's choice award. This is a vote for the favourite photograph overall.

The categories for 2012 included

Category 1: Agriculture and Forestry: individual botanical subject is not the prime theme of the image. For example: production (seeding, spraying, cutting...) or general views (landscape)

Category 2: Weeds: Pictures of plants (patches, whole individual or parts) considered as weed. Images should demonstrate morphological characteristics and/or weed invasion/competition. For example, dandelion seeds transported by wind, vetch on evergreen, soybean field with common ragweed...

Category 3: Research in action: Pictures of research activity whether it be in the lab, or in the field. For example, canola breeding greenhouse, plot seeding, hand spraying...

Remember to start your photo collections for the 2013 photo contest. The categories as above will remain the same as 2012, as listed above.

Kristine Waddell of DuPont Canada Inc. presented the 2012 photo awards for first, second and third for each of the categories:

1. General Agriculture and Forestry
2. Weeds in Action
3. Weeds

There was also one People's Choice Award.

Marty Gaudet, ICMS, and chair of the Photography Contest, announced the winning photos and the awards were presented by Christine Waddell of DuPont Canada Inc.



Photos of award winners will be in the next newsletter.

The People's Choice Award went to Christy Shropshire with her photo "Ragweed pollen release".



First Place winners:

Agricultural and Forestry 1st Place - Onslow Dyke – Eileen Beaton (left)

Weeds 1st Place – Ragweed Pollen Release – Christy Shropshire (center)

Research in Action 1st Place – View From The Driver’s Seat – Christy Shropshire

Incoming and Outgoing Board Members



Above: Our new CWSS-SCM President, David Clements

Incoming: The CWSS-SCM Board welcomes two new Board members: Eric Johnson (2nd Vice-President) and Chris Willenborg (Research Representative), as well as Victoria Brookes (LAC chair for the joint meeting with WSSA in Vancouver).

Outgoing: The current Board extends a heartfelt thank-you to three outgoing Board members: Peter Sikkema (Past-President) and Nathan Boyd (Research Representative) as well as Frances Boddy (LAC co-chair) and Brent Wright (LAC co-chair)



Eric Johnson on left conferring with colleague Bob Blackshaw



Outgoing - Past-President Peter Sikkema



Nathan Boyd



Chris Willenborg

The CWSS-SCM Board thanks Frances Boddy and Brent Wright and their Local Arrangements Committee for all their work for 2012



**Our CWSS-SCM 2014 Annual Meeting
In conjunction with the WSSA
February 3–6, 2014**



Photo Courtesy of Hyatt Hotels.

Mark **February 3–6, 2014** on your calendars, for the joint CWSS-SCM / WSSA Meeting. It will be held at The Hyatt in **Vancouver, British Columbia**. Most sessions for this meeting will be held with the WSSA. The CWSS-SCM portion of the Meeting is chaired by Victoria Brookes.

**54rd Annual Meeting of the Weed Science Society of America
With CWSS-SCM**

**Hyatt Regency • Vancouver, British Columbia, Canada
February 3–6, 2014**

Canadian Weed Science Society (CWSS) and WSSA members are invited to submit proposals for symposia at the Joint Annual Meeting to be held at the Hyatt Regency, Vancouver, British Columbia, on February 3–6, 2014. As you prepare your proposal, realize that the Boards of Directors will have the difficult task of deciding which proposals to accept for the program. The CWSS and WSSA boards will evaluate the proposed symposia based on how well they are justified, the target audience, and the completeness of the proposal agenda and budget. For a half-day symposium, the maximum allowable budget will be \$5000 of which up to \$1000 can be used for symposium publication costs, provided they are published in a WSSA journal. It is not certain whether full day-symposia will be accepted at the 2014 meeting, because of room limitations presented by the number of oral papers that will need to be accommodated in this joint meeting. Thus, if a full day is desired, please indicate how you would trim it down to a half-day if it were not possible to schedule a

54rd Annual Meeting of the Weed Science Society of America With CWSS-SCM—continued

full day. Symposia organizers are strongly urged to consider publication of the symposium papers in one of the WSSA's journals. Publication of the symposium will be one of the factors considered in selecting symposia for the meeting. Organizers should make it clear to invited speakers that a publication is required if that is the organizers' intent. Chairs should also determine which authors will receive page waivers. Typically, this is reserved for invitations to non-WSSA members. Make sure that all authors are aware of page fees. Please see the guidelines listed below for symposia funding from WSSA. Requests for travel support can be made for non-members only. Hyatt Regency room rates at Vancouver will be CAD \$185.00 + tax for single/double occupancy (the conversion rate is generally close to 1:1 but the rate is subject to change due to fluctuations in currency). Please estimate travel and lodging costs for invited speakers. Symposium proposals can be e-mailed directly to Joe Di-Tomaso (jmditomaso@ucdavis.edu) and are due June 1, 2013. If you have any questions, feel free to email or call (530-754-8715).

SYMPOSIUM PROPOSAL 2014 Annual CWSS and WSSA Meeting Vancouver, BC, Canada

Outline of the Proposal Form:

Title:

Organizers:

Contact Person: Phone: Email:

Justification and Objectives (approximately 300 words):

Target Audience:

Associated Section(s):

Length of Proposed Program:

Proposed Titles and Speakers:

Budget Requested: (Please specify to the extent possible the expenditure of the funds as opposed to submitting an overall amount. The more detailed the budget, the better the WSSA Board of Directors can evaluate the proposal.)

GUIDELINES FOR DISPOSITION OF WSSA FUNDS FOR SYMPOSIA EXPENSES

Funds are available to support symposia approved by the CWSS and WSSA Boards of Directors for the upcoming meeting. These funds can be used by the symposium organizers, working in conjunction with the Program Chair, for expenses incurred in securing speakers. The following guidelines are intended to help the symposia organizers and the Program Chairs in allocating available funds. For a half-day symposium, the maximum allowable budget will be \$5000 of which up to \$1000 can be used for symposium publication costs (\$6000 with \$2000 for publication costs for full day symposium). Although funds have

54rd Annual Meeting of the Weed Science Society of America With CWSS-SCM—continued

been budgeted for the symposia, the goal is to spend the least amount necessary to obtain excellent symposia speakers. The funds will be allocated as necessary to partially cover travel expenses of speakers. Members of the CWSS or WSSA who agree to present symposium papers will not be offered travel funds except in dire emergencies to be determined by the Program Chairs. An example of such a circumstance would be a CWSS or WSSA member who is a renowned expert in the field of the symposium topic but who has no source of funds to attend the annual meeting in question.

No honoraria will be offered to any speaker. No more than three nights' lodging will be offered to non-member symposium speakers. All symposium speakers who are not members of CWSS or WSSA will be offered free registration at the annual meeting and a free ticket to society events (other than tours) during that week. Funds for reimbursement of some, or all, travel expenses (travel, meals, and lodging) will be made available to non-member symposium speakers on the basis of need, availability of funds, and the value of the speakers to the program. Funds can only be used to pay for speaker travel expenses. If less than the maximum allowable funds are used for speaker travel expenses, the difference cannot be used for other purposes. Symposium organizers need to consider travel costs when considering invitations to speakers located far from the meeting site. Because of the limited budget for symposia expenses and the high cost of travel for many international speakers, symposium organizers should strongly weigh the value of international speakers unless other arrangements for funding their travel can be made.

Symposia chairs should contact their intended speakers and determine their financial needs for participation no later than May 1. This information should be incorporated into the budget for the proposed symposium. Symposium proposals must be submitted to the Program Chairs by June 1.

The CWSS and WSSA Boards of Directors will evaluate the submitted proposals and decide which symposia will be funded. The Program Chairs will inform the organizers of the symposia selected for funding. Symposium organizers that receive funding can then proceed with offers of funding to non-member speakers. In no event should symposium organizers make commitments for more funding from WSSA than is approved by the boards. Symposium organizers are free to seek additional or alternate funding sources if symposia budget limits are insufficient to cover all of the travel expenses for non-member speakers. Symposia organizers should seriously consider publication of symposium papers in *Weed Science*, *Weed Technology* or *Invasive Plant Science Management*.

Joe DiTomaso, 2014 Program Co-Chair
WSSA President-Elect

Hugh Beckie, 2014 Program Co-Chair
CWSS 1st Vice-President

The 2014 CWSS-SCM portion of the joint meeting the WSSA February 3–6, 2014

There will be portions of our joint meeting that will contain CWSS-SCM components. The meeting itself will generally follow the WSSA procedures. The fee structure for the meeting will be as determined by the WSSA. We will be providing tickets for the CWSS-SCM portions of the meetings. We will still be having our own Photo Contest, our own Awards Banquet and our own Industry Reception. We will have the graduate student presentations in a separate session but they will be concurrent with some other sessions being held by the WSSA. The CWSS-SCM Board will be having a “meet-and-greet” with the Graduate Students as we have had in the other years. Our Local Arrangements Committee (LAC) headed by Victoria Brookes is working on many aspects of the WSSA program. Our LAC is organizing the pre-conference tours as well as participating in most parts of the general meeting planning. Likewise, the WSSA have been attending all our LAC conference call planning meetings.

More details will be provided as they become available.

CWSS-SCM Representative for the Weed Science Society of America Public Awareness Committee

Anne Légère will be leaving this committee. We thank Anne for work on this committee. If you are interested in the position let one of the CWSS-SCM Board members know or let Anita know at assistant@cwss-scm.ca.

Congratulations to Mike Cowbrough

Mike Cowbrough is the 2012 recipient of the T.R. Hilliard Distinguished Agricultural Extension Award. The Ontario Agricultural College Alumni Foundation established the T.R. Hilliard Distinguished Agricultural Extension Award to recognize people who are making significant contributions in agricultural extension in the province of Ontario. Mike has been recognized for his significant effort in extending research information to the farming community. He has been instrumental in using new technologies as a way to bridge the information gap between farmers and researcher. Examples of his efforts include weedpro75.com and weedinfo.ca.



Thank you to Dr François Tardif, University of Guelph,
for submitting this news item and also to Peter Sikkema and Al Hamill for their help.

What is a weed? A plant whose virtues have never been discovered.
Ralph Waldo Emerson

Upcoming Meetings

July 22-25, 2013	CSSS Annual Meeting 2013 Co-hosted by the Manitoba Soil Science Society in Winnipeg, Manitoba
November 3-6, 2013	Annual Meeting and Conference—Joint Meeting with American Society of Agronomy (ASA), Crop Science Society of America (CSSA), Soil Science Society of America (SSSA) - Tampa, Florida
December 9-12, 2013	North Central Weed Science Society—Columbus, Ohio Website: http://www.ncwss.org/
February 3-6, 2014	Weed Science Society of America Annual Meeting with CWSS-SCM, Vancouver, British Columbia
March 10-13, 2014	Western Society of Weed Science Annual Meeting, Colorado Springs, Colorado
November 2014	CWSS-SCM Annual Meeting in Montreal, Quebec
July 2015	Plant Canada, Edmonton, Alberta
November 2015	CWSS-SCM Annual Meeting in Edmonton, Alberta

Articles for Newsletter

Articles, photos, letters and news items for the newsletters can be emailed to assistant@cwss-scm.ca at any time. The deadlines for the next submissions for the newsletters will be May 15 and September 15.

Anita Drabyk
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