WSWS Annual Meeting March 10-13, 2014 Colorado Springs, Colorado

Western Society of Weed Science Newsletter

205 W. Boutz, Bldg. 4, Ste. 5, Las Cruces, NM 88005
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Fall 2013

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Report from the President by Roger Gast

It been a slow election season for most people, but there's one more significant election coming up. That's the chance for you to help decide the WSWS future leadership team by voting for the next set of officers on the Board of Directors. We have an excellent selection of candidates so please go as directed by Phil Banks' email or directly to the website at **http://www.wsweedscience.org** to cast your vote. Our new website was slightly delayed while our new webmaster was putting on the final finishing touches, but it should be up and running for the officer elections.

The field season is wrapping up and I'm sure many of you are busily summarizing results to see what interesting findings might be worth sharing. Our Colorado Springs meeting at the Hotel Eleganté is just around the corner, so remember to submit your titles by the December 1st deadline. Also consider submitting a synopsis of your results to the WSWS Research Progress Report, due to Tracy Rauch by January 1st. The annual Progress Reports are an excellent venue to share preliminary results of efficacy, safety, and performance data of herbicides on western crops and weeds.

December 1st is also the deadline for you to nominate deserving members to be Fellows and Honorary Members of WSWS and also Outstanding Weed Scientists for Distinguished Service Awards in the private and public sector; for Outstanding Weed Scientists – Early Career in the private and public sector; and Outstanding Weed Scientists for weed managers and for professional staff. Please take time to think of colleagues who you would support and nominate for these WSWS peer recognitions.

The WSWS Awards Committee just recently selected the student recipients of the WSWS Student Scholarships. Although the committee received several applications that were all commendable, only three scholarships could be awarded. Krista Ehlert, Montana State University, Halley Berg, Montana State University, and Ashley Cunningham, New Mexico State University, will receive scholarships that will assist them with preparations and travel to at the WSWS meetings in Colorado Spring. Congratulations to each recipient and thank you to all the applicants for their diligent efforts. We look forward to hearing all of the applicants' presentations and encourage all students to participate in the student paper and poster competitions.

The Colorado meeting registration will open soon and I'm happy to report that that the registration fees remain the same as last year, thanks to a reasonably healthy financial balance sheet.

I do hope you are impressed and excited by the look of the new WSWS website. I welcome your feedback on ways to improve the look or functionality. One new function we hope to implement soon is a committee sign-up feature. More on that in the next newsletter.

I hope you have great holiday season and rest of the year.

Prepare Now for Colorado Springs - by Drew Lyon, Program Chair

The title/author submission deadline for the 2014 annual meeting in Colorado Springs is Sunday, December 1. Friday, February 28, 2014 is the deadline for submitting the body of the abstract and keywords for indexing information. All submissions must follow the instructions described in the Papers & Posters tab found under the Annual Meeting tab at the WSWS website. The actual submission is done on the WSSA website at www.wssaabstracts.com. As of this writing, November 9, 2013, there were just 10 submissions on the WSSA online submissions website. I imagine that will increase dramatically as the December 1 deadline approaches. Remember, December 1 is a Sunday, so be careful that you don't leave work on Friday, November 30 thinking that you will make your submission on the following Monday. You will be too late and your opportunity to present your research at the meeting will be gone.

We do have a special symposium planned for the 2014 annual meeting in Colorado Springs. The symposium is entitled "***Biology and Management of Invasive Toadflax in the Western U.S.***" Invasive toadflax populations are widespread on public lands managed for timber, livestock grazing, recreation and wildlife habitat. Toadflax is especially problematic after fire, which has been all too common in Colorado and the western US in recent years. Sarah Ward is organizing the symposium that will include three other speakers and 45 minutes for a panel discussion and audience discussion.

Our meeting will kick-off Monday night with the Welcome and Retirees Reception. At the General Session the next morning, we will hear from WSWS President, Roger Gast, and Science Policy Director, Lee Van Wychen. We will also get a little local flavor on weed management from a team of speakers who will describe their integrated, multi-faceted efforts to manage weeds across a wide range of land uses at the US Air Force Academy.

The Education and Regulatory Section Chair, Joel Felix, and Research Section Chair, Andrew Kniss, are both busy organizing their sessions. Andrew and each of his Project Chairs are planning thought-provoking discussions in Range and Natural Areas, Horticultural Crops, Agronomic Crops, Teaching and Technology Transfer, and Basic Biology and Ecology. These discussion sessions are a unique feature of our annual meetings and you want to make sure you participate in as many of them as you can.

Begin making plans to attend and participate in the WSWS annual meeting by registering early and making room reservations at the Hotel Eleganté Conference & Event Center in Colorado Springs for March 10-13, 2014. For those planning to fly to the annual meeting, flights can be booked into Colorado Springs or Denver, which is just 70 miles north of Colorado Springs. Don't forget that spring ski season in the Colorado Rockies will be going strong next March, so you may want to come early and/or stay late to catch some great skiing or other fun in the area.

We continue to ask WSWS members to consider submitting symposium proposals for future meetings in Portland in 2015 or Albuquerque in 2016. Members are encouraged to creatively design and plan symposia on current or regionally relevant topics. Refer to the spring 2013 issue of the WSWS Newsletter for instructions to submit symposium proposals.

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Notes from the Business Office by Phil Banks

Registration for the 2014 annual meeting in Colorado Springs has been delayed compared to previous years as we work to get the new website up and running. Hopefully, by the time you read this, it is operational. As in the past, you can register and pay online or you can print out a registration form and send it in with your payment. The printed registration form is also included in this newsletter. I will send out a note when everything is working. You will need to create a new password and instructions will be sent on how to do this. You can already make your room reservation at the meeting hotel (Hotel Eleganté Conference and Event Center) by following this link:

http://www.reseze.net/cassets/mkt/mcmelegante/landing_pages/MCM_Colorado_Western_Society_of_Weed_Science.html

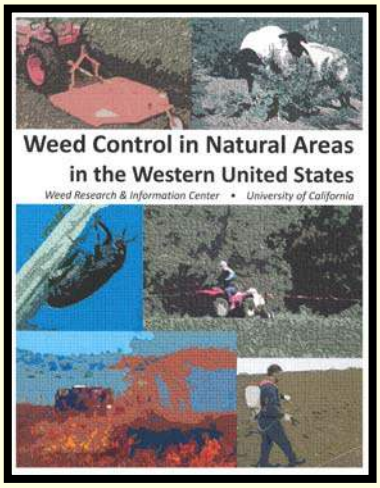
The Program for the meeting should be posted on the website by mid-January. Please make sure to submit your paper or poster title before the December 1, 2013 deadline. You can go directly to the title submission site by following this link:

https://wssaabstracts.com/user/home.php

I look forward to seeing all of you at the meeting. As always, if you need to contact the office, please give us a call at 575-527-1888 or e-mail at **wsws@marathonag.com**.

Phil Banks, WSWS Business Manager/Treasurer

Weed Control in Natural Areas in the Western United States



This book contains control options, both non-chemical and chemical, in full write-ups for nearly 242 species, with non-chemical and chemical options in a susceptibility table for a little under 100 additional species. Information is also provided on the variety of control techniques and equipment used in natural areas, as well as safety and environmental considerations, herbicide characteristics, rainfast periods and grazing and haying restrictions for terrestrial herbicides, a list of species with biological control agents either available or under development, and helpful conversion tables.

You can purchase this book from WSWS by following this link:

http://www.wsweedscience.org/Products/proddetail.asp?prod=Book2

Student Liaison Report - by Craig Beil

I'd like to thank the student society members who submitted applications for the Outstanding Student Scholarship awards. Congratulations to the students who were selected for the three available awards. We look forward to recognizing these students at the annual meeting. This program would not be possible without the hard work of the members of the Awards Committee.

Speaking of the scholarship program, a few items for the Silent Auction have come in but we are still looking for items for the Silent Auction and would be extremely grateful for your contribution. If you have a specific contact at a favorite company whose equipment you use frequently please pass that information on to Marcelo or myself and we would be happy to contact them for a possible donation. We are interested in items both for this year's meeting in Colorado Springs and next year's meeting in Portland. As a reminder, the Silent Auction raises money directly for student scholarships, with the hope that soon the event can completely cover the costs of this important program.

I'd like to encourage students to bring or donate an item from their university or their department; as a number of industry and university members have expressed interest in some of the weed science shirts and hats that students have been wearing at the meetings. That's right Wyoming; someone outside the state would wear your hat.

Finally, a reminder that the WSWS Student Section has a Facebook page: **https://www.facebook.com/WSWSStudentSection**, or search for "Western Society of Weed Science." We continue to use this webpage as a forum for information that is pertinent to student members, so please 'Like' us so we can update you with meeting information and deadlines. Give us feedback on the page so we can develop it into a useful and informative resource for all WSWS student members. Also, don't forget the Student Site on the WSWS website: **http://www.wsweedscience.org/Students/Student_Portal.asp**. This page contains everything you need to know about the scholarship program and the upcoming meeting.

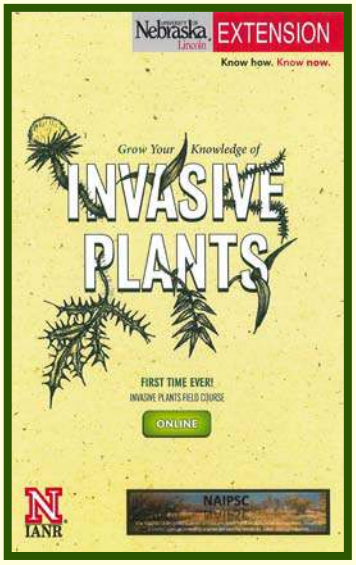
As always contact Marcelo (**mlmoretti@ucdavis.edu**) or myself (**ctb081@rams.colostate.edu**) with any questions.

Craig Beil, Student Section Chair

Marcelo Moretti, Student Section Chair Elect

2014 NAIPSC WEB COURSE

For the first time, a "field course" on invasive plants is being offered online. A computer and Internet connection are all you'll need to participate. The NAIPSC Web Course (WC) is a two-day course that will provide in-depth learning about the topics you'd expect in a traditional invasive plants field course. You'll hear from top instructors and have the opportunity to communicate with them and other participants in real-time using a reliable interface supported by the University of Nebraska–Lincoln. Whether you have limited or in-depth understanding of invasive plants, you will gain new knowledge for immediate application to your particular situation. For more information and registration details, visit the NAIPSC website (**http://ipscourse.unl.edu**). The NAIPSC WC will be January 22-23, 2014.



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WSWS ONLINE EDUCATION
http://www.wsweedscience.org/contacts/Events/Education/factsheets.asp

WSWS Journals Website Online
www.WSSAJournals.org

Calendar of Events

North Central Weed Science Society
December 9-12, 2013
Columbus, Ohio
www.ncwss.org

66th California Weed Science Society Conference
January 22-24, 2014
Monterey, California
www.cwss.org

Southern Weed Science Society
January 27-29, 2014
Birmingham, Alabama
www.swss.ws

Weed Science Society of America Annual Meeting held jointly with the Canadian Weed Science Society
February 3-6, 2014
Vancouver, British Columbia
www.wssa.net

Western Society of Weed Science Annual Meeting
March 10-13, 2014
Colorado Springs, Colorado
www.wsweedscience.org

4th International Symposium on Weeds and Invasive Plants
May 18-23, 2014
Montpellier, France
www.ansespro.fr/invasiveplants2014/

2nd International Workshop on Weeds and Invasive Plants
June 24-28, 2014
Pyrenees, Spain
http://andinallanos.weebly.com/

2014 Western Invasive Weed Short Course

The 2014 Western Invasive Weed Short Course (WIWSC) is scheduled for April 14-17, 2014. Please note we had to change the previously announced dates due to the floods that devastated Sylvan Dale Guest Ranch.

WIWSC will remain in Loveland, Colorado but will be based at the La Quinta Inn & Suites. The format will remain similar to the 2013 Short Course with the course specifically tailored to the interests of the 2014 participants based on a pre-course survey.

WIWSC is an intensive study of current technologies and best management practices associated with noxious and invasive weeds in the western United States. Participants will gain up-to-date knowledge specific to invasive weed management with interactive sessions that include:

- Classroom lecture
- Hands-on demonstration
- Field plots
- Live weed and herbicide symptomology specimens
- Facilitated discussion
- Small group projects
- Educational games
- Time for individual interaction with instructors

Who should attend: Local, state, federal government, and other land managers throughout the western region desiring a better understanding of weed management. WIWSC is designed to benefit both those new to invasive plant management and experienced professionals seeking a comprehensive update in western invasive weeds and their management.

Who is teaching: WIWSC is taught by outstanding trainers representing the Western Society of Weed Science.

Enrollment information: The short course is limited to 40 participants. Enrollment is accepted on a first-come, first-serve basis.

Registration: The registration fee ($800.00 by January 31, 2014; $900.00 on February 1, 2014) provides each attendee the educational program, a resource CD with presentations, other supplies and daily refreshment breaks. Three lunches and three dinners are also included in the registration.

Lodging at La Quinta Inn & Suites is not included in the registration fee. La Quinta provides a free continental breakfast.

To register contact Sandra McDonald at (970) 266-9573 or
Sandra@MountainWestPEST.com

To learn more go to www.mountainwestpest.com/ShortCourse.html

CALL FOR 2014 RESEARCH PROGRESS REPORTS

The WSWS Research Progress Report is published to make significant new weed science research in the West available with the least possible delay. Early dissemination of weed research data is an important aid in formulating recommendations and in planning research. We encourage members of WSWS to submit pertinent new research data for publication in the Research Progress Report.

The Research Progress Report is produced on a very tight schedule. In order to expedite publication, all reports must be submitted in a "camera ready" condition. The report must be prepared according to the specific directions outlined below. Reports that do not strictly adhere to the requirements will be returned to the author. The report will be rejected if there is not time to make the necessary changes.

Each contributor must:

1. Follow instructions carefully and completely.
2. Obtain two additional reviews of each report and have each reviewer *print their name* at the bottom of the index outline. The two reviewers can be anyone other than the senior author of the report. The two reviews are a requirement for publication.
3. Send the report(s) via e-mail with an index outline for each report. Remember, the report will be printed as received.
4. Adhere strictly to the submission **deadline of January 6, 2014**. **Send an electronic copy** as a Microsoft Word file (doc or xdoc) or as an Acrobat file (pdf) attached via e-mail to **trauch@uidaho.edu. After submission, a reply will be sent upon receipt of a report. No reply means no report was received.**

Questions? Please contact: Traci Rauch
208-885-9709
trauch@uidaho.edu

Please refer to the Summer 2013 WSWS newsletter for a complete outline for submitting Research Progress Reports. This includes guidelines, blank Index Outline template, and examples of a completed report and a completed index outline.

(**http://www.wsweedscience.org/Newsletter/Archives/2013%20Summer%20Newsletter.pdf**)

WSWS REGISTRATION FORM
67th ANNUAL WESTERN SOCIETY OF WEED SCIENCE MEETING
Hotel Eleganté, Colorado Springs, CO
(see the WSWS website www.wsweedscience.org for room booking details)
MARCH 10-13, 2014

Deadline: Mail-in registration must be postmarked by February 13, 2014. PAYMENT MUST ACCOMPANY REGISTRATION-NO EXCEPTIONS. Check or Money Order (U.S. Dollars) Only. Credit card payments may be made with online registration or call 575-527-1888. Visit: www.wsweedscience.org No refunds after March 1, 2014.

Registration	Mail by 2/13/14	After 2/13/14	Total
_____Regular meeting	$ 230.00	$ 330.00	_____
_____Student	$ 100.00	$ 100.00	_____
_____Spouse	$ 30.00	$ 30.00	_____
		Total Remittance	$_____

Do you want to participate in Student Night Out? _____Yes _____No
The Student Night Out program matches students with weed science professionals for an evening out to dinner during the Annual Meeting. If you checked Yes, someone will follow-up with you before the meeting.

Note: Onsite registration at the meeting is at the higher rates noted above. The full program will be posted at the website in mid January.
IF NOT ATTENDING, BUT WANT TO REMAIN A MEMBER, FILL IN THE INFORMATION BELOW AND SEND $ 30.00 FOR DUES $ _____

Last name **First name** **Affiliation**

Mailing address **City** **State** **Zip code**

Phone # w/area code **e-mail address**

Name Desired on Badge **Spouse name (if registering)**
Classification: Student ___ University ___ Federal Agency ___ State Agency ___
Private Industry (manufacturing and sales) ___ Private Industry (consulting) ____
Unemployed ____ Retired ____ Other (specify)_____

Send to: WSWS/Phil Banks
205 W. Boutz, Bldg 4, Ste 5
Las Cruces, NM 88005

Publications Available From the Western Society of Weed Science

(All prices include shipping and handling; bulk orders may be discounted, see below)

_____ Weeds of the West…….. $34.00

_____ Aquatic and Riparian Weeds of the West…….. $45.00

_____ Weeds of California and Other Western States…….. $85.00

_____ Broadleaf and Grass Weeds of the West (CD only, 2 discs)…….. $50.00

_____ Weed Control in Natural Areas in the Western United States …….. $40.00

_____ Interactive Encyclopedia of North American Weeds DVD……$50.00

Total_____

All publications can be ordered online at **www.wsweedscience.org** (click on online store)

To order by mail and pay by check, send this completed form with payment to: WSWS Business Manager, 205 W. Boutz Rd, Bldg 4, Ste 5, Las Cruces, NM 88005. **Contact the Business Manager (Phil Banks) at 575-527-1888 for bulk order prices.**

Shipping Information:

Name:_____

Address:_____ City:_____

State:___ Zip Code:_____ Telephone:_____

e-mail:_____

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