

# WSWS Newsletter



NOVEMBER 2006

## Report from the President

It's an honor and my pleasure to have the opportunity to serve as the president of Western Society of Weed Science. I am excited about the future of WSWS and the opportunities that lie ahead. One of our greatest strengths is the willingness of WSWS members to contribute outstanding talent and valuable time to the society. In addition, we were fortunate to have attracted Dr. Phil Banks as our business manager. Phil is highly dedicated to excellence and the mission of WSWS. He has brought a lot of energy to WSWS and I have thoroughly enjoyed teaming up with Phil. I am delighted to report that WSWS is doing well; we are financially very strong, membership is starting to come up again, and we have very active and engaging members and Board of Directors.

The plan for 2007 annual meeting in Portland is on track. The program committee led by Ron Crockett is working hard to have excellent program. The meeting will have several symposiums including a day and half special symposium on knotweed. Several well known invited speakers will present research results at the special symposium. Please consider presenting a paper or poster at the 2007 annual meeting. Abstract submission is on the web site. Title must be submitted online by Monday, December 4<sup>th</sup> at 5:00pm CT.

Hotel information is provided in this newsletter. Your support is needed by planning to stay at

the Hilton Portland & Executive Tower and identify yourself when you make hotel reservation as member of WSWS. The society must reserve a certain number of rooms at the Hilton Portland & Executive Tower hotel in order to get the meeting rooms without additional cost. It is a nice hotel located in the middle of beautiful downtown Portland within walking distance of the water front.

WSWS has started selling 'Weeds of the West' book (less than 10 copies in one order), History of WSWS book, Proceedings of WSWS Annual Meeting, and Research Progress Reports on the WSWS web site. We hope we can expand the list of books on sale in the future. The income from selling these publications will help WSWS to support some of the graduate student activities. These books are sold at reasonable prices. You can learn more about items on sale by visiting 'WSWS Online Store' at <http://www.wsweedscience.org/Store/onlinestore.asp>. Please promote these publications during your research and extension activities by providing the information about 'WSWS Online Store'.

During the WSWS summer meeting, the Board of Directors discussed possibility of forming Ad-Hoc committee responsible for organizing special symposium/workshops at the end of each annual meeting. The subject of the symposium/workshops might address weeds

or any other important issues related to the location of the annual meeting. These special symposium/workshops will not replace the regularly scheduled half-day- symposium that are organized by the Program Chair during the meeting. The purpose of such special symposium/workshops is to provide educational programs that might attract local and sub-regional people. We hope advertising such symposium/workshops in advance will provide opportunities to federal and state people to attend the annual meetings.

We would like to find an appropriate topic for the symposium/workshops about two years in advance. The committee might form a sub-committee that could include local people to organize the special symposium/workshops. Since we know the locations of our meetings for the next two years (Anaheim, 2008 and Albuquerque, 2009) we should select a topic that is relevant to each location. The committee, which representative members from different WSWS geographical regions, includes Janet Clark (chair), April Fletcher, Lincoln Smith, Matt Rinella, Tim Miller, Joseph Ditomaso, Rita Beard, and Celestine Duncan. Please help the committee to select topics for 2008 and 2009 annual meeting by sending any suggestions you might have.

Kassim Al-Khatib

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### Reminder

Please plan to stay at the Conference Hotel the Hilton Portland & Executive Tower. Call 503-226-1611 for reservations. Visit [www.hilton.com](http://www.hilton.com) to view detailed information about the hotel

## Note from the Business Manager

Things are starting to get busier here with registration now open online at the website ([www.wsweedscience.org](http://www.wsweedscience.org)). There is also a registration form with this newsletter for those that want to register the old fashion way. Please register and pay by the February 15, 2007 deadline to avoid paying the late fee at the meeting. Also, you now have the option of receiving the newsletter either electronically

only or as a hardcopy mailed to you. When you login to your account at the website, you will be given the opportunity to choose the option you desire. If you haven't done this yet, please do it now so that we will know your preference. Our very popular Weeds of the West book is also now available online at the website along with some past issues of Proceedings and Research Progress Reports, for

those of you trying to fill out your collections. We are processing these orders directly from the Business Office. If you need to contact us please call (505-527-1888) or e-mail ([wsws@marathonag.com](mailto:wsws@marathonag.com)) any time.

Phil Banks, Business Manager/  
Treasurer

## Message from the Past President

Each year at the annual meeting, we recognize members that have retired or are about to retire at the WSWS Members Welcome and Retirees Reception. This event is on Monday evening and serves as the kick-

off to our meeting. If you fit the requirement and want to be recognized or know of someone that has/is retiring, please let me know ([marathonag@zianet.com](mailto:marathonag@zianet.com) or 505-527-8853). I need name,

work history, WSWS activities, and anything else that they want to share with the attendees. Thanks.

Phil Banks, Past President

## Student Contest Reminder

Undergraduate and graduate students are invited to enter the Student Paper and Poster Contest at the WSWS Annual Meeting. Please refer to the guidelines/criteria on page 7 of this issue or on the website (<http://www.wsweedscience.org>). Please contact Brad Ramsdale, California State University, Fresno, at 559-278-5115 ([bramsdale@csufresno.edu](mailto:bramsdale@csufresno.edu)) if you have questions regarding the contest criteria.

Brad Ramsdale

## Noxious Weed Short Course

The WSWS Noxious Weed Management Short Course is filled for the 2007 session. The course will be held April 23rd through 26th, 2007 at Chico Hot Springs Resort located in Pray, Montana. Instructors from the WSWS membership include Dr. Rod Lym, Dr. Steve Dewey, Dr. Steven Enloe, Dr. Jim Jacobs, and Celestine Duncan. For more information regarding the course or to be placed on a waiting list for 2007, please contact Celestine Duncan, 406-443-1469, [weeds1@ixi.net](mailto:weeds1@ixi.net).

## CAST Report

The CAST Board of Directors met for the fall board meeting in St. Louis, MO on 4 to 6 October 2006. This was my last CAST meeting as your representative and seemed to be the most progressive and encouraging meeting I have attended. Under the direction of the new Executive Vice President John Bonner, CAST has made major improvements in both recognition and financial stability.

CAST has greatly enhanced its visibility in Washington DC in the last 6 months. To date, there have been seven publications released in 2006, four Issue Papers, two CAST Commentaries, and an issue of NewsCast. The two publications most likely to impact members of WSWS are *Acrylamide in Food*, and *Safety of Meat, Milk, and Eggs from Animals Fed Crops Derived from Modern Biotechnology*. These and all CAST publications can be viewed at the CAST web site [www.cast-science.org](http://www.cast-science.org).

The Spring 2006 NewsCAST was the final newsletter to be distributed in hard copy format to members. The latest information from CAST to its members is now distributed weekly via e-mail as CAST Friday Notes. Up to date happenings in Washington DC are included each week as well as links to various CAST events and publications.

These publications and informative updates are good examples of how CAST works to deliver science to the law makers in Washington DC and also keep CAST members informed about the issues affecting agricultural policies. Please consider becoming an individual member of CAST and help support the inclusion of science in agricultural related policies.

WSWS will be well represented in the future at CAST. Dr. Kassim Al-Khatib was elected to President-Elect by the CAST Board of Directors this summer and Dr. Phil Stahlman has now taken over the duties as WSWS representative on the board. I have enjoyed my two terms as your representative and appreciate the opportunity to represent the WSWS.

Rod Lym, WSWS representative to CAST

## Positions Available

**Assistant Professor: Weed Biology and Ecology.** University of Wyoming College of Agriculture  
<http://uwadmnweb.uwyo.edu/hremloyment2/Nonclass.htm#P1165>

**Assistant/Associate Professor - Extension Agronomist.** Agronomic broadleaf crops, alternative crops and cropping systems. Department of Plant Sciences at North Dakota State University (NDSU).  
[http://www.ndsu.edu/ndsu/jobs/non\\_broadbanded/positions/00018692.shtml](http://www.ndsu.edu/ndsu/jobs/non_broadbanded/positions/00018692.shtml)

**Assistant Professor.** Perennial weeds in cropping systems. Department of Plant Sciences at North Dakota State University (NDSU). [http://www.ndsu.edu/ndsu/jobs/non\\_broadbanded/positions/00019998.shtml](http://www.ndsu.edu/ndsu/jobs/non_broadbanded/positions/00019998.shtml)

**Assistant Professor/Extension Agronomist - Sugarbeet/Weed Science.** Department of Plant Sciences at North Dakota State University (NDSU). [http://www.ndsu.edu/ndsu/jobs/non\\_broadbanded/positions/00019107.shtml](http://www.ndsu.edu/ndsu/jobs/non_broadbanded/positions/00019107.shtml)

**Assistant/Associate Area Agent, Agriculture.** University of Arizona Cooperative Extension—Pinal County (Casa Grande, AZ). <https://www.uacareertrack.com/> (Job# 36025)

## Washington Report, November 2006

**The following report has been condensed for mailing of the WSWS newsletter. For the full report please visit the WSWS Home Page (<http://www.wsweedscience.org/>) under Recent News and Information.**

### **President Bush signs Salt Cedar and Russian Olive Control Bill in to Law**

On October 11, 2006, President Bush signed the Salt Cedar and Russian Olive Control Demonstration Act (**SCROCDA**) into law. [Since we are short on acronyms here in DC, **SCROCDA** should be a worthwhile acronym for those of you west of the Mississippi River to get to know. Plus it sounds "tough".]

### **Democrat Takeover in House and Senate Will Influence Agriculture, Environment, and Science Agenda during the 110th Congress**

Democrats will take control in both the U.S. House of Representatives and Senate in January 2007. For weed scientists, that will mean dealing with a combination of some old faces returning to lead key committees and new ones taking the reins. And although all these politicians have track records, even the pundits admit that it's too early to predict which issues will dominate the next 2 years, let alone how successful the Democrats will be in working with President Bush.

One thing is for certain, Chairman and committee staff in both the House and Senate will change. As I write this, it's only been two days since the election. Here are some early observations about how the Democrat victory in the House and Senate will affect weed and invasive plant science policy.

### **Glyphosate-Resistant Marestalk Confirmed in Nebraska**

WSSA members Alex Martin and Stevan Knezevic with the University of Nebraska confirmed the first glyphosate-resistant weed species in Nebraska - marestalk, also known as horseweed. They first suspected resistance had developed almost a year ago, but it took tests and growing plants from last year's seeds to confirm it. Prior to the introduction of glyphosate-tolerant crops only a few weed species (eg. ryegrass and goosegrass) had developed resistance to glyphosate worldwide. However, the number of

glyphosate-resistant weeds tripled in just over eight years of repeated glyphosate use over a large land area (over 50 million acres). Current examples of glyphosate-resistant weeds in the U.S. include waterhemp, lambsquarters, giant ragweed, common ragweed, palmer amaranth and marestalk (horseweed).

### **Guidance on Pesticide Product Warranty Statements Available**

Most, if not all, pesticide labels contain some type of warranty disclaimer language. EPA's Office of Pesticide Programs (OPP) has posted on its Web site a document that provides a discussion and examples of warranty statements for pesticide products that the agency considers either acceptable or unacceptable. OPP is aware that some warranty disclaimer statements that contain potentially false or misleading language, or words and phrases that are in some way objectionable. Additionally, OPP is frequently asked by applicants/registrants about warranty disclaimer language they wish to place on pesticide labels. Therefore, OPP is posting on its Web site the agency's guidance on warranty statements.

For more information: <http://www.epa.gov/pesticides/regulating/labels/warranty.pdf>

### **USDA-APHIS Lists South African Ragwort and Madagascar Ragwort as Noxious Weeds**

The USDA Animal and Plant Health Inspection Service (APHIS) has amended the noxious weed and imported seed regulations by adding South African ragwort (*Senecio inaequidens* DC.) and Madagascar ragwort (*Senecio madagascariensis* Poir.) to the list of terrestrial noxious weeds and to the list of seeds with no tolerances applicable to their introduction. The final rule was adopted on October 5, 2006 and was necessary to prevent the artificial spread of these noxious weeds into the U.S. For more information, contact WSSA member Dr. Al Tasker, Noxious Weeds Program Coordinator, Invasive Species and Pest Management, at 301-734-5225.

Lee Van Wychen, Ph.D.  
Director of Science Policy

## Weed Science Society of America Meeting in San Antonio, TX

The Weed Science Society of America would like to invite you to attend the 2007 annual meeting February 5-8 in San Antonio, Texas. Pre-meeting events include a tour and a workshop. Sunday, February 4, Dr. Russ Wallace and colleagues will host a tour of the Wintergarden region to see the leafy green vegetable production areas of Texas. The cost is a bargain at \$20.00 per participant. Drs. Jens Streibig and Christian Ritz will again offer a special one day workshop on "Statistical Assessment of Dose-Response Curves with Free Software" on Monday February 5 (to conclude in time for the General Session). The attendance will be limited to a maximum of 25 and the cost will be \$150 per person.

The annual meeting will begin on Monday February 5, at 4:15 p.m. with the **General Session and Awards Ceremony** followed by the Awardee Reception. Dr. Gale Buchanan, USDA Under Secretary for Research, Education, and Economics has accepted our invitation to share his vision on the future of Agricultural Research at the general session. On Wednesday, plan on attending the society business meeting followed by our second member reception. Additional program highlights include:

**Graduate Student Activities:** John Willis, President, and the Graduate Student Organization are making plans for a symposium titled "Employment Opportunities and How to make Yourself More Marketable" Tuesday morning followed by a luncheon meeting. One of the presentations will be made by Holly Menninger of the American Institute of Biological Sciences on "Techniques and Tips for Communicating Your Science to the Media". The students also plan to initiate a Student Night Out Activity where non-student members pair with students to become acquainted over dinner and discussion. This has been a successful and popular activity at the Western Society of Weed Science annual meeting since it was proposed by Steve Dewey in 2002.

**Symposia:** Three symposia, in addition to the graduate student symposium, are planned for the meeting. The Weed Biology and Physiology Sections have joined to offer a symposium "Using Emerging Technologies to Study Weed Biology: an educational forum" on Tuesday afternoon. James V. Anderson and Wun S. Chao are organizing this session and plan to invite vendors whose products complement the topics to display at the meeting. Debanjan Sanyal is organizing the second symposium "Integrated Weed Management Revisited" which will be held on Wednesday afternoon. Finally, a

day long symposium "Nursery Stock vs. Invasive Plant: Which is it, and why do we care?" will be held on Thursday and is being organized by Alan Tasker and Nelroy Jackson in conjunction with the Turf and Ornamentals, Wildland and Aquatic Invasives and Regulatory Affairs sections. They will be advertising this symposium to attract a broad audience including local residents.

**Roundtable Discussions and Mini-Symposia:** The board of directors is planning a noon-time Roundtable discussion to provide information and obtain member input about the proposed new society journal "Journal of Invasive Plant Science and Management". Fred Salzman, Chair, is planning a Specialty Crop Roundtable Discussion as part of the Horticulture Section of the meeting. This will be an informal discussion of research results and issues that are common across the regions. Susan Sun is planning a panel discussion: Building Bridges between Industry and Academia in Formulation and Adjuvant Technology as part of the Formulation, Adjuvant, and Application Technology session. The Education and Extension session Thursday afternoon will include a mini-symposium that discusses first year results of a multi-state project designed to investigate long-term weed shifts in Roundup Ready crops.

**National Research Initiative Project Meeting:** Michael A. Bowers, CSREES National Program Leader-Ecology is chairing the 2007 Project Director meeting for the NRI Program, Biology of Weedy and Invasive Species in Agroecosystems at the WSSA meeting. Project directors will be presenting their research within the poster session. In addition, the directors will participate in a discussion session and poster session Tuesday afternoon that is open to all society members.

I am looking forward to seeing you in warm San Antonio in February! The program section chairs and symposium organizers are working hard to develop a strong program for the meeting. Please see the registration brochure and registration materials posted at <http://www.wssa.net/> for additional information. I hope you will make your plans to attend.

Jill Schroeder, Program Chair

**WSWS REGISTRATION FORM**  
**60<sup>th</sup> ANNUAL WESTERN SOCIETY OF WEED SCIENCE MEETING**  
**HILTON PORTLAND & EXECUTIVE TOWER, PORTLAND, OR**

**Deadline: Mail-in registration must be postmarked by February 15, 2007.**  
**PAYMENT MUST ACCOMPANY REGISTRATION-NO EXCEPTIONS.** Check or Money Order (U.S. Dollars) Only. Credit Card Payments may be made with online registration. Visit: [www.wsweedscience.org](http://www.wsweedscience.org)

<u>Registration</u>	<u>Mail by 2/15/07</u>	<u>Total</u>
_____ Regular meeting only	\$ 150.00	_____
_____ Regular meeting plus Symposium	\$ 200.00	_____
_____ Symposium only	\$ 75.00	_____
_____ Student/Regular meeting only	\$ 25.00	_____
_____ Student/Regular meeting plus Symposium	\$ 50.00	_____
_____ Student/Symposium only	\$ 50.00	_____
_____ Spouse	\$ 30.00	_____
<b><u>Publications</u></b>		
_____ 2007 Proceedings	\$ 20.00	_____
_____ 2007 Research Progress Report	\$ 20.00	_____
<b>Total Remittance</b>		<b>\$ _____</b>

**Note: Registration is available at the meeting for \$ 200.00 (plus Symposium \$250.00) {Students- \$ 40.00 (plus Symposium \$ 65.00)}**

**IF YOU DO NOT PLAN TO ATTEND BUT WANT TO REMAIN A MEMBER, FILL IN THE INFORMATION BELOW AND SEND \$ 25.00 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

## STUDENT PAPER AND POSTER CONTEST CRITERIA

The Student Paper and Poster Contest at the Western Society of Weed Science Annual Meeting in Portland, Oregon, offers students an opportunity to improve their presentation skills and increase their visibility within the Society. The top students in each division of the contest will be recognized with a plaque and receive a cash award to honor their achievement.

All graduate students at the time of the annual meeting are encouraged to enter one paper and/or one poster in the contest. Undergraduate students may enter one poster in the contest. Other papers or posters may be submitted in the project sessions outside the context of the contest. Information presented in the WSWS Student Paper and Poster Contest is to be original and unique. If a topic has been used by the author in another presentation, additional data must be included to constitute a unique presentation.

Please refer to the Call for Papers for abstract and submission instructions. The following criteria and point allocation will be used by judges in evaluating the presentations:

Paper Contest <sup>a</sup>	Points	Criteria
Abstract	10	Format, grammar, and content
Introduction	10	Rationale, hypothesis, and objectives
Methods	15	Experimental design, treatments, measurements, and statistical analysis
Results and Discussion	25	Results, interpretation, conclusions, future directions, and implications
Visual Aids	15	Easily read; uncluttered; in focus; balance of text, tables, figures, and photographs
Oration	20	Voice, confidence, enthusiasm, enunciation, and response to questions
Time	5	Allowed 2 to 4 minutes for questions (all-or-nothing points)
Total	100	

<sup>a</sup> Previous first place winners in the paper contest are ineligible for the paper contest, but may enter the poster contest.

Poster Contest <sup>b</sup>	Points	Criteria
Abstract	10	Format, grammar, and content
Content and Mechanics	15	Grammar, style, and quantity of information
Development	20	Rationale, hypothesis, objectives, organization, and methods
Analysis of Results	20	Results, interpretation, conclusions, future directions, and implications
Appearance	20	Easily read, uncluttered, well-designed tables and figures, clear and relevant photographs, and balanced layout
Oration	10	Voice, confidence, enthusiasm, enunciation, and response to questions
Physical Presence	5	Interaction with audience and mannerisms
Total	100	

<sup>b</sup> Previous first place winners in the poster contest are ineligible for the poster contest, but may enter the paper contest.

The student papers and posters have traditionally set the standard for excellence at WSWS annual meetings. Do your part to maintain these high standards by preparing exceptional scientific papers and posters for this year's meeting in Portland.

Western Society of Weeds Science  
205 W. Boutz, Bldg. 4, Ste. 5,  
Las Cruces, NM  
Phone: 505-527-1888  
E-mail: wsws@marathonag.com.

Visit the web site at  
[www.wswscience.org](http://www.wswscience.org)

### WSWS Objectives

- To foster and encourage education and research in weed science.
- To foster cooperation among state, federal and private agencies in matters of weed science.
- To aid and support commercial, private and public agencies in the solution of weed problems.
- To support legislation governing weed control programs and weed research and education programs.
- To support the Weed Science Society of America and foster state and regional organizations and agencies interested in weed control.

## Calendar of Events

**December 1, 2006. WSWS Awards Nomination Deadline**

**December 4, 2006. WSWS Annual Meeting Title Submission Deadline**

**January 8-12, 2007. Desert Turf School**—Karsten Turfgrass Research Facility, Tucson, AZ Contact: [Kai Um-eda](mailto:Kai.Um-eda@arizona.edu) at 602.470.8086 x314

**February 1, 2007. WSWS Annual Meeting Abstract Upload Available**

**February 5-8, 2007. WSSA Annual Meeting.** San Antonio, TX

**February 15, 2007. WSWS Annual Meeting Pre-Registration Deadline**

**February 19, 2007. WSWS Annual Meeting Hotel Registration Deadline**

**March 13-15, 2007. WSWS Annual Meeting.** Portland, OR

**April 23-26, 2007. WSWS Noxious Weed Short Course.** Pray, Montana