



# Western Society of Weed Science Newsletter

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

575-527-1888

wsws@marathonag.com

Spring 2011

## In This Issue

Report from the  
President

Student Liaison Report

WSWS Fellow Award

Honorary Member Award

2011 Meeting Awards

CSSA Fellow Award

Notes from the Business  
Office

Call for Symposium Titles

Montana Weed Model

Weedy & Invasive Plant  
Species Community

Natural Areas Herbicides  
Working Group

WSWS Standing and Ad  
Hoc Committees

Symposium Proposal  
Form

### Sidebar highlights

- Contact us
- WSWS Officers &  
Executive Committee
- Publications
- Calendar of Events



## Report from the President by Vanelle Peterson

The 64<sup>th</sup> annual meeting in Spokane was a strong program including topics with a high degree of interest to WSSS members such as glyphosate resistant weeds and new chemistries for use in controlling weeds. There were 103 oral presentations and 74 posters (total 177) with a record number of students registered (49) and participating in the meeting. The general session started the meeting with an interesting talk on professional partnerships and cooperative efforts and life by President Joe DiTomaso and was followed by a legislative update by Lee Van Wychen. Dr. Vic Baker, University of Arizona, gave a fascinating talk on the geology of the area, the history of the discovery of the process of its formation and how those processes apply to the landscape on Mars. The feedback I received was that his talk was extremely interesting and greatly appreciated. Mick Qualls ended the general session with a fun talk on the history of central Washington. During the meeting there were 3 excellent symposia organized by Marvin Butler (Use of New Technology by Weed Science Educators), Shawna Bautista and Tim Harrington (Ecological Impacts of Invasive Weeds), and Tim Prather and Ian Burke (*Ventenata dubia* – Emerging Threat to Agriculture and Wildlands?) that were very well attended, up to 75 people attending the Ecological Impacts and *Ventenata* symposia at various times. In general, there appeared to be a record number of members attending all the way to the bitter end of the regular meeting Thursday noon.

The project chairs and moderators were all well organized and kept their sessions running smoothly for which I am very grateful. I would especially like to thank Brad Hanson, Research Section Chair, and Marvin Butler, Education and Regulatory chair, for their work on the Program committee in helping to make sure that everyone was prepared for the meeting.

The meeting would not have run so smoothly without the work of Chuck Rice who led the local arrangements committee like a pro and dealt with any issue that came up quickly and efficiently. There were a few issues with the rooms but the hotel staff was quick to help out and, as always, our business manager, Phil Banks and his group handled everything with a calm and experienced hand. I don't know what we would do without Phil's assistance with just about everything!

My thanks to the oral paper and poster presenters for stepping up and using the new WSSA web site to enter titles and abstracts. This part of the web site was relatively trouble-free. We will be using the same system and web site next year so remember your password! I am sorry that the web site was not user-friendly and easy to use for uploading your presentations. By next year hopefully that will be ironed out and work more smoothly.

There were 22 student posters and 18 papers. Thanks to Roland Schirman for organizing the student paper and poster judging and to all of the judges who gave up time during the meeting to handle the judging. Thanks again to all of the students for their participation and congratulations to all of the winners of the paper and poster competition. Well done!

As you can tell, it really does "take a village" to run a meeting for the society; there were a lot of individuals that helped to make it happen.

If there is anything that you would like to see done for WSSS and that I can help with as president, please don't hesitate to contact me.

I look forward to serving as your president this year and hope you will be able to attend the 2012 annual WSSS meeting in Reno, March 12-15. I am told that the Peppermill Resort in Reno is fantastic!

## Contact us

### Newsletter Co-Editor

**Cheryl Fiore**

New Mexico State Univ.  
Box 30003 MSC 3BE  
Las Cruces, NM 88003  
575-646-1627  
cfiore@nmsu.edu

### Newsletter Co-Editor

**Carl Libbey**

Washington State University  
16650 SR 536  
Mt. Vernon, WA 98273  
360-848-6139  
libbey@wsu.edu

### WSWS Officers and Executive Committee

#### President

**Vanelle Peterson**

Dow AgroSciences  
28884 S. Marshall Road  
Mulino, OR 97042  
503-829-4933  
vfpeterson@dow.com  
**Awards, Site Selection**

#### President-Elect

**Kai Umeda**

University of Arizona  
4341 E. Broadway  
Phoenix, AZ 85040  
602-827-8200 x314  
kumeda@cals.arizona.edu

### Program, Poster, Publications, Student Paper Judging, Local Arrangements

### Immediate Past President

**Joe DiTomaso**

University of California  
Dept of Plant Science  
Mail Stop 4  
Davis, CA 95616  
530-754-8715  
jmditomaso@ucdavis.edu

### Honorary Members, Sustaining Members, Nominations

## Student Liaison Report by Mike Ostlie

The student presence was definitely felt at this year's meeting. There were 49 student members in attendance at Spokane! That's nearly double the number from a year ago, and in fact is the highest number of students in the last few years.

To highlight some of the student achievement, here is a list of the contest and scholarship winners from this year:



#### Student Scholarship recipients:

Tanya Skurski, Montana State University  
Sandya Kesoju, University of Idaho  
Katie Conklin, North Dakota State University

#### Student Paper Contest Winners:

##### Agronomic Crops/Biology



2nd Nevin Lawrence, University of Wyoming  
1st Joseph Vassios, Colorado State University

##### Range/Horticultural Crops



2nd Cameron Douglass, Colorado State University  
1st Ryan Edwards, Colorado State University  
3rd Katie Conklin, North Dakota State University

#### Student Poster Contest Winners:

##### Agronomic Crops/Biology



2nd Jared Unverzagt, University of Wyoming  
3rd Bianca Martins, Oregon State University  
1st Connor Ferguson, Oklahoma State University

##### Range/Horticultural Crops



3rd Cassandra Setter, North Dakota State University  
1st Joseph Vassios, Colorado State University  
2nd Clarke Alder, Utah State University

Thank you to Tanya Skurski of Montana State University for serving as the Student Liaison Chair last year. Welcome to Cameron Douglass from Colorado State University who was elected the new Student Liaison Chair-Elect. Cameron and I will be working on a number of projects in the coming year. Specifically, we are looking for ways to increase the amount of communication occurring between students in our society as well as between the societies. Stay tuned! We also are going to be looking into different ways of ensuring long term sustainability of the student scholarship program.

Speaking of which, in its second year of existence, the number of scholarship entries has also doubled. This scholarship offers \$1000 to students who excel in weed science research and are planning to attend the 2012 annual meeting in Reno. The scholarship materials for next year will be made available in September with the deadline for application being approximately one month before title submission for that meeting.

As student liaisons, we are here to ensure that the student's voice is communicated to the board of directors for the society. To increase our effectiveness, we welcome any suggestions and concerns you have regarding the student events at the annual meeting, the society in general, or anything else that's on your mind. You can contact us through e-mail: Mike Ostlie ([mostlie@rams.colostate.edu](mailto:mostlie@rams.colostate.edu)) and Cameron ([cameron.douglass@colostate.edu](mailto:cameron.douglass@colostate.edu)).

Lastly, don't forget about the travel reimbursement. Students are eligible to receive \$25/night for up to three nights in Spokane. To receive this, the student advisor should contact Phil Banks with their names, the names of their students, and the address to send a refund.

**Secretary**

**Rick Boydston**

USDA-ARS

24106 N Bunn Rd.

Prosser, WA 99350

509-786-9267

Rick.boydston@ars.usda.gov

**Necrology**

**WSSA Representative**

**Tim Miller**

Washington State University

16650 SR 536

Mt. Vernon, WA 98273

360-848-6138

twmiller@wsu.edu

**Legislative**

**CAST Representative**

**Phil Westra**

Colorado State University

112 Weed Lab

Ft. Collins, CO 80523

970-218-2344

cows19@comcast.net

**Member-At-Large**

**Public Sector**

**Bob Stougaard**

MSU NW AG Center

4570 Montana 35

Kalispell, MT 59901

406-755-4303

rns@montana.edu

**Finance**

**Member-At-Large**

**Private Sector**

**Pete Forster**

Syngenta Crop Protection

35492 WCR 43

Eaton, CO 80615-9205

970-454-5478

Pete.forster@syngenta.com

**Herbicide Resistant**

**Plants**



## WSWS 2011 Fellow Awards by Don Morishita

Fellows of the Society are members who have given meritorious service in weed science, and who are elected by two-thirds majority of the Board of Directors.

**Dr. Dan Ball** is a Professor of Weed Science at Oregon State University and located at the Columbia Basin Agricultural Research Center near Pendleton, Oregon. He has been at the Center for over 20 years, with research and Extension responsibilities for weed management in dryland crops, and more recently with weed management in grass seed production in eastern Oregon and Washington. Dan has been a very active and important member of the WSWS since he was a graduate student at the University of Wyoming, where he completed his Ph.D. in 1987. He also has been an active member of the Weed Science Society of America

and has served in leadership positions in the Oregon Weed Science Society.

In the WSWS, Dan has served as Research Section Chair, Education and Regulatory Section Chair, President-elect, and President. He is currently serving as immediate Past-President for the WSWS. In addition, he has served on the Resistance Management Committee, Weeds of the West Revision Committee, Student Paper Judging Committee, and Alternative Weed Control Methods Committee. In the OWSS, Dan has served as 2<sup>nd</sup> Vice President, President-elect, and President and is currently a member of the Board of Directors. As a WSSA member, Dan has served as the Graduate Student Award Subcommittee Chair.

Through his career to date, Dr. Ball has authored or co-authored over 60 refereed articles and extension bulletins, numerous abstracts and special reports pertaining to weed management issues in the Pacific Northwest. He also has made over 80 presentations as an invited speaker or contributor at the WSWS meeting and other weed science related professional meetings and has made more than 200 extension presentations.

Dan has been a mentor to many graduate students over the years and has served as major professor or as a committee member for 13 graduate students. Several of these have been in collaboration with weed scientists at other universities in addition with faculty at OSU.

**Roger Gast (no photo available)** has been an active member of the Western Society of Weed Science (WSWS) for the past 15 years as well as a member of the North Central Weed Science Society, and Weed Science Society of America. Even though his job responsibilities caused him to re-locate to the Midwest, Roger has maintained an active role in the WSWS. He currently is a member of the poster committee and will serve as chair in 2013. Roger also has served as a member of the Placement and Finance committees, and chair of the Weeds of Agronomic Crops Project. For 5 years Roger coordinated the Dow AgroSciences sponsorship of the business breakfast meeting. Roger actively pursued Dow funding for this event and spent time managing it from the selection of the food to making sure that it ran smoothly during the meeting. Sponsorship of these activities is critical to the success of the annual meeting.

Roger has authored or co-authored 61 papers and posters at professional weed meetings (18 at WSWS) including international meetings. He has co-authored or coordinated book chapters such as the chapter on tree and vine weed control in *"Principles of Weed Control in California"* and a chapter on triazolopyrimidines in *Modern Crop Protection Compounds* (volume 1). He is recognized for his work with minor crop registrations and in 2008 wrote an article "Industry Views of Minor Crop Weed Control" for *Weed Technology*. Roger has worked closely with university and federal weed scientists over the years on numerous cooperative research projects. He is known for his professional conduct and desire to solve grower problems. Throughout his earlier work with Dow AgroSciences in California, Roger conducted numerous field research trials in the Western region leading to new herbicide registrations and use patterns important to Western specialty crop producers.

It is not always easy for members from private industry to find support within their companies to be an active member of a professional society. The WSWS is fortunate that Roger is one of those individuals.

### Research Section Chair

**Joe Yenish**  
Dow AgroSciences  
101 Calendula circle  
Billings, MT 59105  
509-332-8215  
jpyenish@dow.com

### Research Section Chair-Elect

**Tony White**  
Monsanto  
241 Hummingbird Lane  
Hannibal, MO 63401  
573-822-4412  
Tony.d.white@monsanto.com

### Education Section Chair

**Tim Prather**  
University of Idaho  
1387 Walenta  
Moscow, ID 83843  
208-885-9236  
tprather@uidaho.edu

### Education Public Relations

### Education Section Chair-Elect

**Rich Affeldt**  
Agency Farms  
932 SW Sunnyside Drive  
Madras, OR 97741  
541-475-3808  
richard.affeldt@gmail.com

### Constitution & Operating Procedures Representative

**Corey Ransom**  
Utah State University  
4820 Old Main Hill  
Logan, UT 84322-4820  
435-797-2242  
corey.ransom@usu.edu

### Webmaster & Web Editor

**Tony White**  
Monsanto  
241 Hummingbird Lane  
Hannibal, MO 63401  
573-822-4412  
Tony.d.white@monsanto.com

## 2011 Annual Meeting Awards



### OUTSTANDING WEED SCIENTIST – PRIVATE SECTOR:

**Monte Anderson**, Field Development representative with Bayer CropScience in Spokane, WA (Pictured with Joe DiTomaso, Past-President WSWS).



### OUTSTANDING WEED SCIENTIST – EARLY CAREER: **Brad**

**Hanson**, Assistant Cooperative Extension Specialist at the University of California, Davis (Pictured with Joe DiTomaso, Past-President WSWS).



**PROFESSIONAL STAFF: Robert Higgins**, University of Nebraska, High Plains Agricultural Laboratory, Sidney, Nebraska.

**PRESIDENTIAL AWARD OF MERIT: Kai Umeda**, University of Arizona, Phoenix, Arizona (Pictured with Joe DiTomaso, Past-President WSWS).



## A.G. Kawamura 2011 Honorary Membership Award

by Don Morishita



Former California Secretary of Agriculture A.G. Kawamura was recognized as the 2011 WSWS Honorary Member. Throughout Secretary Kawamura's service he has emphasized the need to make invasive species, including plants, insects, pathogens, invertebrates, and animals, a very high priority. He served as the State Chair for the California Invasive Species Advisory Committee.

Secretary Kawamura further demonstrated his commitment to the issue by attending the January 2010 National Invasive Species Awareness Week (NISAW) activities in Washington DC. At the meeting he gave the opening remarks in the day's program and also, in collaboration with Bob Ehart of the National Association of State Departments of Agriculture, gave a presentation on "State Invasive Species Management Efforts." His goal is to mobilize states to work together on a Biosecurity Act that provides early detection and rapid response funds to protect against invasive species that can harm agriculture and natural ecosystems.

### Student Liaison

**Michael Ostlie**

Colorado State University  
1177 Campus Delivery  
Fort Collins, CO 80523  
mostlie@rams.colostate.edu

### Cameron Douglass

Colorado State University  
1179 Campus Delivery  
Fort Collins, CO 80523  
Cameron.douglass@colostate.edu

### Director of Science Policy

Lee Van Wychen, Ph.D.  
The National and Regional  
Weed Science Societies  
900 2nd St. NE, Suite 205,  
Washington, DC 20002  
Lee.VanWychen@WSSA.net  
Phone: 202-746-4686

### Publication

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

**WSWS Journals Website Online**  
[www.WSSAJournals.org](http://www.WSSAJournals.org)

### Calendar of Events

#### NAIPSC

The North American Invasive  
Plant Ecology and  
Management Short Course  
June 6 – 8, 2011  
University of Nebraska-  
Lincoln West Central  
Research & Extension Center  
North Platte, NE

**23<sup>rd</sup> Asian-Pacific Weed  
Science Society Conference**  
*Weed Management in a  
Changing World*  
September 25-30, 2011  
At the Sebel Cairnes, North  
Queensland, Australia  
<http://www.apwss2011.com/>

Secretary Kawamura also spoke at the 2009 and 2010 meeting of the Invasive Species Advisory Committee (ISAC) in Washington DC and San Francisco to discuss his goals for the Biosecurity Act and the role ISAC could play in its adoption.

Secretary Kawamura dealt with the issue of invasive species, including invasive plants, with great enthusiasm and passion. He expanded his vision of protecting agriculture and natural areas far beyond the California borders to include the US and even the world. The issues that he has been working so hard to develop are of critical importance to all the Weed Science Societies in the US, including WWS. In a year when the budget dominated the news and concerns with invasive plants was not the highlighted issue, Secretary Kawamura was the leading voice in the west and in the US on increasing awareness among other secretaries of state and federal policy-makers. He is a farmer by trade and will go back to this profession in January 2011.

---

---

## WSWS Member Named CSSA Fellow

**Drew Lyon**, Department of Agronomy and Horticulture, University of Nebraska-Lincoln, received the Crop Science Extension Education Award and also was named Fellow of the Crop Science Society of America at their 2010 annual meeting in Long Beach, California. Drew is a professor and the extension dryland cropping systems specialist at the University of Nebraska Panhandle Research and Extension Center located in Scottsbluff. His research and extension responsibilities include the investigation and development of resource efficient cropping systems for dryland crops that emphasize water management, weed control, and soil conservation.



---

---

## Notes From The Business Office

 by Phil Banks, WWS Business

### Manager/Treasurer

Thanks to everyone that attended the annual meeting in Spokane. We had 242 regular members and 49 students (a near record) attend with an additional 32 local attendees for the two symposia. If you did not attend the meeting and have not done so already, you should renew your WWS membership for 2011. You can do this by login to your contact page at the website ([www.wsweedscience.org](http://www.wsweedscience.org)) and scroll to the bottom of the page. You can also renew by just sending me a check for \$30.00 along with your name and current contact information. If you have changed location, jobs, etc., please update your contact information on the website so we can keep in contact with you. We now have all of the past Proceedings and most of the Research Progress Reports (including the RPR for 2011) posted at the website (thanks to Cody Griffin of my office and Tony White, Webmaster). You probably noticed that we did not produce a print copy of these publications this year. You may, however, order a print copy from our new publishing partner, Curran Associates. I will be sending out instructions on how to do this in the near future.

Our next annual meeting will be at the Peppermill Resort and Hotel in Reno, NV on March 12-15, 2012. Plan on being there.

If you need to contact the office, please give us a call at (575) 527-1888 or e-mail at [wsws@marathonag.com](mailto:wsws@marathonag.com).

Phil Banks, WWS Business Manager/Treasurer

---

---

## Call for Symposia Titles for 2012 Meeting

 by Kai Umeda

CALL FOR SYMPOSIA for 2012 WWS ANNUAL MEETING March 12-15, 2012

65th Annual Meeting of the Western Society of Weed Science, Peppermill Resort • Reno, NV  
WWS members are invited to submit proposals for symposia at the 65th Annual Meeting to be held at the Peppermill Resort in Reno, NV on March 12-15, 2012. The WWS program committee will receive proposals, and then evaluate all of the proposed symposia based on 1) how well they are justified, 2) the target audience, 3) the completeness of the agenda, and 4)

**XIIIth International  
Symposium on Biological  
Control of Weeds**  
Kohala Coast of the Big  
Island of Hawaii  
[http://uhhconferencecenter.com/xiii\\_isbcw.html](http://uhhconferencecenter.com/xiii_isbcw.html)

**Weed Olympics**  
July 26-27, 2011  
Knoxville, TN  
<http://weedolympics2011.org>

detailed budget. The program committee together with the WSWs Board of Directors may approve full or half-day symposia for the annual meeting. An allowable budget of up to \$2000 can support travel expenses for invited nonmember speakers. Include estimated travel and lodging costs for invited speakers (no honoraria will be paid to symposium participants) plus any other anticipated expenses (food & beverages, etc.) in the budget. Although funds have been budgeted for the symposia, the goal is to spend the least amount necessary to obtain excellent symposia speakers. The Peppermill Resort room rates in Reno will be \$89 plus tax. Please use the WSWs ANNUAL MEETING SYMPOSIUM PROPOSAL FORM (page 9). Symposium proposals can be e-mailed directly to Kai Umeda ([kumeda@cals.arizona.edu](mailto:kumeda@cals.arizona.edu)) and are due June 15, 2011. Proposals for future meetings beyond the 2012 Reno meeting are encouraged.

Past symposia topics have included *Ventenata dubia*, ecological effects of invasive plants, *Kochia*, invasive grasses, jointed goatgrass, biological control of invasive plants, adjuvant technology, *Arundo/Phragmites*, application technology, knotweed, crop protection chemistry vs. genetically modified crops, dose response functions, and salt cedar. Topics that are relevant for a local audience are encouraged so that WSWs can reach out to end users with knowledge and technology. Abstracts of symposium presentations will be included in the proceedings; therefore, symposium organizers are responsible for ensuring all electronic title and abstract submissions.

We look forward to your symposium submission. If you have any questions, don't hesitate to call Kai Umeda President-elect and Program Chairperson, (602) 827-8200 x-314

---

---

## Montana Weed Model

Weed management at the landscape scale in the Western U.S. is generally based on fine-scale experience with limited understanding of long-term outcomes across broad areas. Range managers often face dilemmas in applying limited resources to the control of invasive plants across complex landscapes; and few tools are available to guide real-world decision making and prioritization across large areas. In order to develop the best strategies for maintaining landscape values and preventing the spread of invaders, quantitative tools are needed to compare the effectiveness of various management strategies and levels of investment at different over several decades. We used a spatially-explicit, computer simulation model to model the spread of

leafy spurge and spotted knapweed and the effects of management actions in three Montana landscapes of high conservation value. We compared several management strategies under a variety of budget constraints to evaluate the long-term advantages of different approaches, identify appropriate resource allocation levels, and assess costs and benefits of strategies within an economic analysis framework. The findings of this project were discussed at the recent WSWs conference and participants can find the full report, as well as other resources, at <http://conserveonline.org/workspaces/montanaweedmodel>

---

---

## Weedy and Invasive Plant Species Community

### **New 'Weedy and Invasive Plant Species' Community forms in American Society of Agronomy**

March 14, 2011 – For the first time in its history, the American Society of Agronomy (ASA) will have a group dedicated to addressing the topic of weeds in production and other managed systems. The new Weedy and Invasive Plant Species community has been formed as ASA reorganizes to better serve member interests and the

challenges of agriculture. The purpose of the Weedy and Invasive Plant Species community is to encourage scientific exchanges and sharing of information, foster and enhance collaboration and communication among other communities and professional societies, facilitate planning, and provide coordination of programs and services.

The Weedy and Invasive Plant Species community is aligned with the Agronomic Production Systems Section of ASA. In

agronomic and non-crop systems, weeds are the number one pest problem. Losses associated with weedy and invasive plant species are in the billions. It is anticipated that the Weedy and Invasive Plant Species community will reach a wide audience including urban and rural land owners and managers, crop consultants, and policy makers. The interests of the Weedy and Invasive Plant Species community will be in understanding the ecology of weedy and invasive plants in managed systems. In particular, this community will have an interest in the basic principles of integrated weed management (IWM), including cultural, biological, chemical, and mechanical techniques. The community will focus on IWM using an adaptive management framework in support of related interests, such as plant identification, spatiotemporal weed distribution patterns, new technology (e.g., biotech, geospatial tools, remote sensing), herbicide resistance, and weed interference and competition. The community interests will also cover regulatory issues associated with

weed management and opportunities for restoration in natural and non-crop areas.

The Weedy and Invasive Plant Species community will hold its first meeting at the 2011 ASA Annual meetings in San Antonio, TX. There will be an oral and poster session along with the election of community leadership. The Weedy and Invasive Plant Species webpage is currently being updated with the latest information, including a call for abstracts of papers and posters for the 2011 meeting. In 2012, the Weedy and Invasive Plant Species community will organize a symposium or topical session to be held at the ASA annual meetings or another related venue.

**For more information and registration, contact Steve Young at 308-696-6712 ([syoung4@unl.edu](mailto:syoung4@unl.edu)) or visit the website (<https://www.agronomy.org/membership/communities/weedy-and-invasive-plant-species>).**

---

---

## Natural Areas Herbicides Working Group

### Introduction

An effort is underway to establish a working group for the registration of herbicides for natural areas'. Our goal is to improve our collective ability to control noxious weeds and invasive plants. The Working Group is needed because relatively few herbicide products and active ingredients are available for use in natural areas and similar settings. (While a few product labels specify 'natural areas', most of the products employed in weed management in natural areas are those labeled for use in vegetated noncrop areas and rangeland.) With the participation and cooperation of the IR-4 Project, registrants, federal departments and agencies, land grant universities, and other interested parties it is hoped that we can secure additional uses for noncrop areas and rangeland. The IR-4 Project is a USDA-funded entity with over forty years of experience in facilitating pesticide use registrations in specialty or minor use crops. [See <http://ir4.rutgers.edu/>]

Expected benefits of such new uses are one or more of the following:

- Improved control of targeted invasive plants or priority noxious weed species
- Reduced environmental impacts compared to current options
- Modes or sites of action new to rangeland, natural areas, noncrop areas including vegetated rights-of-way, and related settings.

There are other benefits or characteristics of interest that might be pursued such as:

- Label language that allows application up to the water's edge or near water

- Grazing tolerances; shorter grazing intervals
- Active ingredients with shorter preplant intervals (e.g., for revegetation, restoration, infilling, and over-seeding contexts).

### Objectives

The objectives of the Working Group will be determined by its members, but are likely to include:

- Serving as a forum for soliciting input from stakeholders and for screening product suggestions and establishing priorities
- Serving as an action center whereby participants can facilitate registrations of chemical products for terrestrial uses
- Securing the funding necessary to secure clearances through US EPA
- Producing peer-reviewed research articles, Extension documents, and informational and outreach materials relating to activities of the NAHWG.

### Participants sought

We invite WSWS members to consider participating in the Working Group. Those who can contribute some time and expertise or other resources to the effort are encouraged to contact us about becoming involved. We also welcome individuals who can only serve in a fairly limited or advisory capacity, as well as those who just want to be kept informed of the Working Group's activities. Most any level of involvement or commitment is welcome.

One way for WSWS members to be involved is to document examples of weed control scenarios in which currently available products are less than satisfactory. In the future, we may have a preferred format or standardized form; but at this point, we welcome brief, informal submissions via email. For these same problem weed control scenarios, we are also seeking examples of potential or known solutions or improvements offered by particular products or active ingredients that currently are not labeled for use in rangeland or noncrop areas. It is these examples that the Working Group will review and use as a starting point for prioritizing our efforts.

WSWS members please note:

1. This is a newly forming group. The members will determine the frequency of conference calls, meetings, and other activities—such as outreach efforts at conferences and other venues. As there are now about fourteen members, our first conference call will take place sometime in the second half of April.

2. Although IR4's mandate is broad enough to include noncrop areas, current funding is largely from the USDA National Institute for Food & Agriculture for food crops and ornamentals. (There are a number of other sources.\*) Although IR4 supports this effort and is participating in the Working Group, IR4 cannot expend substantial staff resources without dedicated funding.
3. This initiative was undertaken with natural areas in mind, including working landscapes with native plant communities. However, the prospective outcomes should be useful to those whose responsibilities include other vegetated noncrop areas including roadsides and other types of rights-of-way.
4. Where it would be helpful, we request that prospective members and advisors provide some background or explanatory information about their interests, expertise, and possible contributions in their responses.

\*See for example,

<http://ir4.rutgers.edu/reportcards/IR4brochure11.qxd.pdf>.

## 2011-2012 Western Society of Weed Science Standing and Ad Hoc Committees (*Board Contact*)

NOTE: The year in parenthesis next to the committee member name is the year that they rotate off the committee

### **Awards** (*President*)

Jill Schroeder, chair (2013)  
Jeff Tichota (2014)  
Nelroy Jackson (2012)

### **Fellows and Honorary Members** (*Past President*)

Celestine Duncan, chair (2013)  
Scott Nissen (2014)  
Don Morishita (2012)

### **Finance** (*Member-at-Large Public*)

Luke Samuels, chair (2013)  
Brian Mealor (2014)  
Drew Lyon (2012)

### **Herbicide Resistant Plants** (*Member-at-Large Private*)

Jamshid Ashigh (2013)  
Sarah Ward (2013)  
Melissa Bridges (2012)  
Andrew Kniss (2012)

### **Legislative** (*WSSA Representative*)

John Brock, chair (2013)  
Kirk Howatt (2014)  
Lisa Boggs (2012)  
Lee Van Wychen, *Ex-officio*

### **Local Arrangements** (*President-Elect*)

Tina Mudd, chair (2013)  
Jesse Richardson (2014)  
Chuck Rice (2012)

### **Program** (*President-Elect*)

Kai Umeda, Chair (2012)  
Tony White (2012)  
Tim Prather (2012)

### **Nominations** (*Past President*)

Dan Ball, chair (2013)  
Kassim Al-Khatib (2014)  
Ralph Whitesides (2012)  
Joe DiTomaso, *Past-President*

### **Poster** (*President-Elect*)

Roger Gast, chair (2013)  
Chuck Rice (2014)  
Robert Finley (2012)

### **Sustaining Membership** (*Past President*)

Curtis Rainbolt, chair (2013)  
Pat Clay (2014)  
Seth Gesdorf (2012)

### **Public Relations** (*Education and Reg. Section Chair*)

Brad Hanson, chair  
Deb Shatley, chair-elect  
Kelly Young  
Brian Olson  
Mark Ferrell  
Bill Cobb  
Rich Affeldt  
Brent Beutler  
Cheryl Fiore

### **Publications** (*President-Elect*)

Kai Umeda, Chair  
Bill McCloskey, Proceedings  
Traci Rauch, Research Prog. Report  
Cheryl Fiore, Newsletter  
Tony White, Webmaster

### **Site Selection** (*President*)

John Fenderson, chair (2013)  
Carol Mallory-Smith (2014)  
Steve Orloff (2012)

### **Necrology** (*Secretary*)

John Roncoroni, chair (2013)  
Eric Jemmett (2014)  
Jim Vandecoeveering (2012)

### **Student Paper Judging** (*President-Elect*)

Jamshid Ashigh, Chair (2013)  
Guy Kyser (2014)  
Roland Schirman, (2012)

### **Education-Distance** (*Education and Reg. Section Chair*)

Scott Nissen, Chair  
Sandra McDonald  
Andrew Kniss  
Andy Hulting  
Liz Noble-Galli  
Mike Moechnig  
Ian Burke

### **Noxious Weed Shortcourse**

Joe DiTomaso  
Vanelle Peterson

**WSWS ANNUAL MEETING SYMPOSIUM PROPOSAL FORM**

Deadline for submission is June 15, 2011

**Date Submitted:**

**Proposed Year of Symposium:**

**Title:**

**Organizers:**

**Contact Person:**

**Phone:**

**Email:**

**Justification and Objectives** (no more than 300 words):

**Target Audience:**

**Associated WSWS Project(s):**

**Length of Proposed Symposium:**

**Proposed Titles and Speakers** (tentative agenda):

**Tentative Budget:**

Please specify details for speaker travel and lodging, symposium food and beverage costs, advertising, etc. as opposed to submitting an overall amount. Also indicate possibilities for soliciting funds outside WSWS to support the symposium. The more detailed the budget, the better the program committee and Board of Directors can evaluate the proposal. Up to \$2,000 **may** be allocated by WSWS to fund the symposium.

E-mail to: Kai Umeda ([kumeda@cals.arizona.edu](mailto:kumeda@cals.arizona.edu))



Western Society of Weed Science  
205 W. Boutz, Bldg. 4, Ste. 5  
Las Cruces, NM 88005