



# WSSA

WEED SCIENCE SOCIETY OF AMERICA

# Newsletter



## PRESIDENT'S MESSAGE

Greetings from Virginia Beach! I hope your summer went well and you have all your data analyzed and summarized! We dodged another bullet here at the station. Although tropical storm Hanna passed right over us, we only saw 1 inch of rain with wind speeds of only 50 MPH max. We had hoped for more rain as it has been a dry summer. Our prayers go out to those affected by Hurricane Ike and the other storms that have affected our country.

David Shaw, Dan Reynolds, and their committee have worked hard planning for the 2009 meeting in Orlando. Attendees will essentially be receiving two meetings for the price of one. Eight symposium topics were approved for the joint WSSA/SWSS meeting, showing the larger scale of this meeting. We normally only have 4 or 5 symposia. We expect a significantly greater number of presentations than normally would occur at a WSSA or SWSS meeting. See the rest of this newsletter for additional details on the program. Joyce Lancaster, our executive secretary, and Kate Counter, our meeting manager, have also been busy, working with David and Dan in developing the meeting brochure, making hotel arrangements, and addressing other issues related to the annual meeting.

Joe Neal, WSSA board member at large, has scheduled the IXth International Bioherbicide Group (IBG) Workshop on February 8, 2009, as a satellite conference of the WSSA/SWSS joint meeting. A biocontrol field trip is planned for February 9th and a special biocontrol symposium is scheduled for February 10th. All WSSA registrants are invited to attend any of these events. The WSSA website has additional information on this meeting. I would like to thank Joe for coordinating this workshop with the WSSA/SWSS meeting.

The WSSA and SWSS boards met jointly for a half day in July to discuss plans for the joint meeting. I was able to preside over a historic joint vote by both boards on registration rates. Registration rates are: For members – Early Bird = \$295, Mid registration = \$400, On-site registration = \$450; for nonmembers – Early Bird = \$395, Mid registration = \$495, On-site registration = \$550. The special block room rates will be in effect three days before and three days after but one must book reservations early to get that rate since there are limited rooms available, especially after the meeting is over. Room rates are: Single = \$199, Double = \$219, Triple = \$239, Quad = \$259.

CONTINUED on pg 2 >>>

ANNUAL MEETING  
UPDATE INSIDE!

### IN THIS ISSUE

Meeting Updates . . . . . 4	Washington Report . . . . . 9	Position Announcements . . . . . 16
2010 Meeting Proposals . . . . . 7	NEWSS News . . . . . 13	Important Addresses . . . . . 17
Southern Weed Contest . . . . . 8	Necrology . . . . . 15	Calendar of Events . . . . . 18

## PRESIDENT'S MESSAGE CONTINUED from pg 1

John Jachetta, Dale Shaner, and their committee have been working hard on plans for the 2010 joint meeting between WSSA and the Society for Range Management. Besides John and Dale, the other co-chairs are Roy Roath and Jeff Burnwell of SRM. This will be the 50th WSSA and the 63rd SRM Meeting. The theme is Working Landscapes and there will be an International Convention Trade Show. This joint meeting will be February 7–11, 2010 at the Sheraton Denver Hotel in Denver, CO. There will be symposia, joint social events, poster sessions, invasive plant symposia, and a dance. There will be different timings for soliciting symposia/workshops compared to what we have done in the past. For those interested, we have a link on the WSSA website for the 2009 SRM meeting.

I have to say the society is very fortunate to have four top notch individuals coordinating the 2009 and 2010 meetings in David Shaw, Dan Reynolds, John Jachetta, and Dale Shaner. Besides being dedicated supporters of WSSA activities, they all have ties to the society that is meeting jointly with WSSA at those meetings. I would like to thank these four individuals for their service to WSSA.

The WSSA board approved membership dues for the coming year. They are: member online and print = \$180, member on-line only = \$160, student online and print = \$70, student on line only = \$50. We decided to stay with the current journal availability system to include the journal *Invasive Plant Science and Management* with *Weed Science* and *Weed Technology*. If a member receives a hard copy of the latter two journals, then the member would also receive IPISM with their regular membership fee. If a member has online access to *Weed Science* and *Weed Technology*, then the member would also receive online access to the 3rd journal with their online membership fee.

Robert Blackshaw will end his term as Editor for *Weed Science* at the 2009 annual meeting. The board unanimously approved William Vencill as the new Editor for *Weed Science*. We thank Bob for his service as Editor the past six years and welcome Bill to this important role in WSSA.

Thanks to Joe DiTomaso, editor of *Invasive Plant Science and Management*, and the associate editors and reviewers, there are now three completed issues of the new journal. IPISM reached its goal of 90 submitted articles this year and there has been a total of 36 research papers published in the first three issues. Please continue to support our 3rd journal and contact your library if they do not currently carry it. Janet Clark has agreed to help Joe DiTomaso and Karen Ridgway of Allen Press in marketing the new journal.

The WSSA board devoted one full day during the summer board meeting to strategic planning. We tested a draft version of a portfolio tool which allows us to evaluate our investments in the various components of our tactical plan. We intend the final version of this software to be useful to future WSSA boards as they evaluate current and potential society projects.

During our strategic planning, we discussed areas that we may want to make additional investments. To support Weed Science Education and Outreach, we identified the following high priority projects: a portal to state extension offices, XID transfer plus biographies, a list of weed science extension specialists to respond to questions, convert journal abstracts into Spanish, representative on WSSA board from Latin America, virtual annual meeting/video streaming of symposia, and live podcast/blogging during the annual meeting. For Promoting Sound Weed Science Policy, we discussed an invasive species management fund (all taxa) with grants for research, extension, and teaching, cooperation with federal agencies through Weed Science subject matter experts after the EPA model, redirect some of the existing funds for fire control efforts to do weed control as part of fire restoration, promote management at the national level for a specific weed or area, and to increase awareness of issues such as crop stewardship and management of herbicide-resistant plants. To Raise Public Awareness, we support our current efforts with NIWAW, and continued development of press releases and the WSSA website. Potential new efforts including

CONTINUED on pg 3 ➤➤

## WSSA FUTURE MEETING SITES AND DATES

**2009**

**Hilton/Walt Disney World  
Orlando, FL**

**February 9–12, 2009**

**David Shaw & Dan Reynolds,  
co-chairs**

**The 2009 WSSA meeting will be a joint meeting between the Weed Science Society of America and the Southern Weed Science Society from February 9–12, 2009 in Orlando, FL. The joint meeting will be held at the Hilton in the Walt Disney World Resort.**

**The website for the hotel is:**

**[http://www1.hilton.com/en\\_US/hi/hotel/ORLDWHH-Hilton-located-in-the-WALT-DISNEY-WORLD-Resort-Florida/index.do](http://www1.hilton.com/en_US/hi/hotel/ORLDWHH-Hilton-located-in-the-WALT-DISNEY-WORLD-Resort-Florida/index.do)**

**For more information:**

**[www.wssa.net](http://www.wssa.net) or  
[www.weedscience.msstate.edu/swss](http://www.weedscience.msstate.edu/swss)**

**2010**

**Sheraton Denver Hotel  
Denver, CO**

**February 7–11, 2010**

**Joint Meeting between WSSA and  
Society for Range Management**

**For more information:**

**[www.wssa.net](http://www.wssa.net)**

## WSSA NEWSLETTER

VOL. 36, NO. 4

OCTOBER, 2008

Published quarterly by the Weed Science Society of America. Subscription included in the annual dues paid by members of the Society. Address correspondence and information to:

**Dr. Clifford Koger (Trey), Editor  
WSSA NEWSLETTER  
Delta Research and Extension Center  
Mississippi State University  
P. O. Box 197  
Stoneville, MS 38776  
[tkoger@drec.msstate.edu](mailto:tkoger@drec.msstate.edu)  
(662) 686-9311 Office  
(662) 686-7336 Fax**

## PRESIDENT'S MESSAGE CONTINUED from pg 2

developing a WSSA Foundation to support a WSSA projects, collaborating with CropLife America for public and legislative impact, seeking partnerships with non-government organizations such as the Sierra Club, the Nature Conservancy, and others with interest in invasive species issues, partnering with various organic growers' organizations to develop weed control strategies, and to support K-through-12 education on Weed Science issues.

Our director of Science Policy, Lee Van Wychen, will be chairing the committee that coordinates National Invasive Weed Awareness Week. I would like to thank Lee for agreeing to take on this additional responsibility. I would also like to extend a special thank you to Nelroy Jackson for his excellent leadership in coordinating the past three NIWAW events. Nelroy has made sure that WSSA and its officers are recognized at NIWAW functions.

David Krueger, our webmaster, continues to do an excellent job maintaining our website. He has added a way to automatically receive press releases put out by the Public Awareness committee – click on Press Room on the WSSA homepage to sign up. I would like to thank Janis McFarland and her Public Awareness committee for the excellent press releases they continue to produce.

The WSSA board has agreed to financially support the

4th International Symposium for Plant Dormancy. The meeting will be held June 8–11, 2009 in Fargo, ND. Our former director of education, Mike Foley, is one of the coordinators for this conference. Information presented at this meeting is pertinent to Weed Science. For additional information, see: <http://www.plantdormancy.com/>.

Jim Kells will end his term as WSSA rep to CAST (Council for Agricultural Science and Technology) at the Orlando meeting. Let me know if you have any interest in serving as our representative to CAST. With individuals from WSSA, APMS, SWSS, NCWSS, NEWSS, and WSWs on the board, Weed Science is well represented in this organization. See <http://www.cast-science.org/default.asp> for more information on CAST.

The job announcement for National Program Leader (Weed Science) within USDA/ARS has been posted. The deadline for applications is October 20, 2008. See the WSSA website for additional information.

If you have any ideas for future WSSA activities, or would like to volunteer to lead a committee or project, please let me know. Thank you for your support of WSSA and its activities.

Jeffrey Derr, President  
jderr@vt.edu

## Weed Science Collections

Weed science collections in the Special Collections Department at the Iowa State University Library include materials donated by the WSSA and each of the regional Weed Science Societies. Most societies have documents from their founding days. The collections include correspondence, meeting minutes, conference information, publications (excluding journals), committee records, ephemera such as brochures and stickers, and meeting programs. In addition, the notes and correspondence of many past presidents have also been included. The Department recently received a generous donation from Dr. Whitey Holm that included many of the reprints and notes used to write his book (*World weeds: natural histories and distribution* Records, MS-645).

Dr. Mike Owen at ISU is the liaison for the WSSA Archives and responsible for handling the materials as they are transferred to the Special Collections Department (ISU Library). Contact Dr. Owen at [mdowen@agrion.iastate.edu](mailto:mdowen@agrion.iastate.edu) if you would like to add materials to the archive.

Tanya Zanish-Belcher is the Head of the Special Collections Department at the ISU Library. Contact Ms. Zanish-Belcher at 515-294-6648, or [tzanish@iastate.edu](mailto:tzanish@iastate.edu) for more information.

Special Collections Department:  
<http://www.lib.iastate.edu/spcl/index.html>

Here are finding aids for the weed science collections located at Iowa State University:

North Central Weed Science Society:  
<http://www.lib.iastate.edu/spcl/manuscripts/MS476.html>

Southern Weed Science Society:  
<http://www.lib.iastate.edu/spcl/manuscripts/MS431.html>

Weed Science Society of America:  
<http://www.lib.iastate.edu/spcl/manuscripts/MS027.html>

Western Society of Weed Science:  
<http://www.lib.iastate.edu/spcl/manuscripts/MS308.html>

# 2009 ANNUAL MEETING UPDATE

David Shaw, WSSA Program Chair  
Dan Reynolds, SWSS Program Chair

The program for the joint meeting of the 49th annual meeting of WSSA and 62nd annual meeting of SWSS is progressing well. All of the special events and symposia are in place and the program committee is awaiting the titles of your volunteer poster and paper presentations to complete the program for Orlando.

We would like to remind you that we are encouraging poster submissions but will readily accept oral presentations as well. The poster sessions will be organized thematically. Each thematic group will have times scheduled for brief oral summaries and discussions in breakout meeting rooms apart from the remaining posters. We believe this format will accommodate the increased number of presentations while also facilitating increased discussion and interaction between authors and interested persons.

Eight symposia were approved for inclusion in the program. The symposia will address a diversity of subjects ranging from weed resistance, weed ecology, and invasive species to biocontrol, research ethics, communication technologies, and non-herbicide usage of herbicides. We appreciate all the efforts of the symposia organizers and we are confident that both societies will enjoy and reap the rewards of your efforts.

- 1) **Invasive Plant Web-Accessible Databases and Volunteer Monitoring Program.**
- 2) **Impact of Usage of Below-Label Herbicide Rates.**
- 3) **Plant Pathogens and Biological Control of Weeds.**
- 4) **Emerging Palmer Amaranth Resistance to Glyphosate.**
- 5) **Research Ethics and Mentoring in Weed Science.**
- 6) **Technology Innovations in Weed Science Communication.**
- 7) **New Directions in Weed Population and Community Modeling. Organizers:**
- 8) **Non-Herbicide Uses of Herbicides.**

## CONDENSED JOINT MEETING SCHEDULE 49th Annual WSSA Meeting 62nd Annual Meeting SWSS February 7-13, 2008

**Saturday, February 7**  
WSSA Board of Directors

**Sunday, February 8**  
IBG Workshop  
WSSA, SWSS Board of Directors  
Golf Tournament  
Airboat Tour

4 WSSA Newsletter

### **Monday, February 9**

Committee Meetings  
Paper Sessions  
*Symposium:* Invasive Plant Web-Accessible Databases and Volunteer Monitoring Program  
Biocontrol Tour  
Epcot: Behind the Seeds Tour  
WSSA General Session and Awards Presentations  
Awards Reception

### **Tuesday, February 10**

Committee Meetings  
*Symposium:* Impact of Usage of Below-Label Herbicide Rates  
Poster Sessions  
Paper Sessions  
Graduate Student Luncheon  
*Symposium:* Plant Pathogen and Biological Control of Weeds  
Florida Citrus Tour

### **Wednesday, February 11**

Committee Meetings  
Board of Directors and Committee Chairs  
*Symposium:* Emerging Palmer Amaranth Resistance to Glyphosate  
Poster Sessions  
Paper Sessions  
*Symposium:* Research Ethics and Mentoring in Weed Science  
Florida Strawberry and Vegetable Tour

### **Thursday, February 12**

Committee Meetings  
*Symposium:* Technology Innovations in Weed Science Communication  
Poster Sessions  
Paper Sessions  
*Symposium:* New Directions in Weed Population and Community Modeling  
SWSS General Session and Awards Presentations  
Awards Reception  
Grad Student Quiz Bowl

### **Friday, February 13**

WSSA Board and Committee Chairs Breakfast  
Poster Sessions  
Paper Sessions  
*Symposium:* Non-Herbicide Uses of Herbicides  
Backstage Safari Tour  
WSSA, SWSS Board of Directors  
Cattle Ranch Tour

CONTINUED on pg 5 ►►

October, 2008



## Special Events

We would also like to offer our thanks to the efforts of those involved in developing the special events and for doing the legwork necessary to make them a reality. This type of event takes a considerable amount of time, effort, and planning. Please take the opportunity to thank these individuals for their efforts. We also would like to thank Joyce Lancaster and Kate Counter for their attention to detail and, yes, sometimes prodding to keep things on task to ensure that you have an event you can enjoy without worrying about those unexpected surprises that are rarely pleasant.

**Lunch/Beverages will not be provided on any tours other than the Golf Event. Participants may bring their own lunches/beverages on the busses.**

### Golf Tournament-Awards Event Sunday, February 8

A Golf Tournament is being planned as a kickoff event for the Joint WSSA/SWSS Meeting in Orlando. It will take place on Sunday, February 8th from approximately 11 a.m. – 6 p.m. Format will be Four-Person-Team-Captain's-Choice. There will be competitions and awards for various team categories including 1) University-Student Teams (eg. Texas A&M vs. Auburn, etc.) 2) Companies vs. Companies (eg. Syngenta vs. BASF, etc). Objectives of the event are to 1) Raise funds for the WSSA and SWSS organizations – proceeds to be split equally. 2) To provide a fun social event for the joint WSSA/SWSS Conference. The event will be held at Disney's Lake Buena Vista Course. Cost is \$50 each for students, \$100 each for all other registrants. Fees include transportation, greens fees, cart fees, a pre-round practice, a boxed lunch and all taxes and gratuities. Golf clubs and shoes can be rented on site for additional fees.

### Airboat Tour – Sunday, February 8

Florida has some of the most pristine wilderness in the world and much of this territory is aquatic or wetland. Airboats are used to travel to these remote areas to view wildlife — both above and below the water. Boggy Creek Airboat Rides provide an exceptional way to view Florida's wildlife in their natural settings. Bring your cameras and be prepared to see alligators, turkeys, eagles and maybe even snakes! Tours are 45 minutes long and will be accompanied by University of Florida researchers discussing the challenges of invasive exotic weed control in these types of areas. (1/2 day tour — 30–45 minute drive to and from — 45–60 minute tour/airboat ride) \$70/person.

### BioControl Field Trip – Monday, February 9

The Biological Control Committee (W16) is sponsoring a field trip for members of the International Bioherbicide Group and interested WSSA/SWSS delegates on Monday, February 9, from 9 a.m. to 3:30 p.m. Participants will have an opportunity to visit two biological control implemen-

tation sites – one for the aquatic weed hydrilla and the other for the pasture weed tropical soda apple. The cost is \$25 per person to cover bus transportation. The bus will be stopping for lunch (not included) at one of the local restaurants while travelling between sites.

### Epcot: Behind the Seeds Tour Monday, February 9

Venture beyond the boundaries of the Living with The Land boat ride to explore the science behind the scenes in The Land greenhouses and labs. You'll discover fascinating things about hydroponic gardening and fish farming, integrated pest management and biotechnology. You'll be hosted by a member of the Epcot Science Team as you explore innovative, environmentally friendly methods of growing more than 60 different food crops from around the world, including our world record setting tomato trees. Cost is \$50 per person.

### Florida Citrus Tour – Tuesday, February 10

Florida is the largest producer of citrus and has the only research center dedicated to this crop. The Citrus Research and Education Center is part of the Institute of Food and Agricultural Sciences and the University of Florida. Learn about citrus production and the critical issues facing citrus in Florida. Participants will tour a juicing facility and observe the various facets of citrus production including grafting, harvesting and pest management. (1/2 day tour — 45–55 minute drive to and from, 2 hour tour) \$25 per person.

### Florida Strawberry and Vegetable Tour Wednesday, February 11

Florida is the largest producer of fresh market strawberries and a major producer of winter vegetables and foliage crops. Participants will hear from major strawberry and vegetable growers and visit a U-pick operation where they can sample the goods! (1/2 day tour — 45–55 minute drive to and from, 2–3 hour tour) \$25 per person.

### Quiz Bowl Thursday – February 12

Students compete in 4-person teams using a scholar's bowl format. The event is fast-paced, and includes questions from a wide variety of topics. While competition is a factor, the main idea is for all society members in attendance to enjoy a time of fellowship in an informal learning atmosphere.

### Backstage Safari – Friday, February 13

Take a journey to find out what happens behind-the-scenes at Disney's Animal Kingdom®! During this in-depth program, you'll get an insider's look at conservation, animal nutrition and medicine, animal care and behavioral studies. Highlights include visits to a backstage animal housing area, the Animal Nutrition Center, the Veterinary hospital, and a special ride on Kilimanjaro Safaris. The majority of this program takes place behind-

CONTINUED on pg 6 >>>

# CALL FOR NOMINATIONS

## 2008 Imhoff University-Wide Teaching/Mentoring Award University of Arkansas

The awards committee of the Teaching Academy invites deans and department heads to nominate members of their faculty for the *Dr. John and Mrs. Lois Imhoff Award for Outstanding Teaching and Student Mentoring*. The \$1,000 award was endowed by Professor Imhoff to recognize a full-time University of Arkansas faculty member who has demonstrated (1) excellence in teaching an introductory or basic course in their field and (2) excellence in mentoring students.

Three finalists for the award will be recognized at the annual Teaching Academy banquet on November 13 where the winner will be announced.

Nominations can be made by anyone on the faculty of the University and need not be Teaching Academy members.

Send a brief nomination letter, endorsed by a member of the Teaching Academy <http://www.uark.edu/misc/tfscinfo/>, before September 29 to:

Dick Oliver  
ALTH 302  
oliver@uark.edu

The awards committee will select three finalists who will be required to submit a more complete packet of information about their teaching and mentoring activities by October 27, 2008. This packet will include the following:

- A statement of teaching and instructional philosophies of the nominee and how these are implemented.
- Teaching performance evaluations for a minimum of the past 3 years.
- Documentation of teaching and professional involvement in teaching, teaching awards, and instruction beyond the classroom which may include a list of publications, etc.
- Letters of support from three colleagues, one of whom should be the supervisor or unit leader.
- Three letters of support from students, current or graduates (within 5 years).

For a more detailed description of the award and the selection procedure, contact Dick Oliver at [oliver@uark.edu](mailto:oliver@uark.edu) 575-3976.

## ANNUAL MEETING

### UPDATE CONTINUED from pg 5

the-scenes — there may be no opportunity to view animals. Due to its behind the-scenes nature, participants must be ages 16 and over. Program will be 3–4 hours in length. Bus fare and \$35.

### Cattle Ranch Tour Friday, February 13

Central Florida is untamed and wide open and often the best kept secret in the state. Florida boasts the largest cow-calf operation in the country with over 1.5 million acres of improved and native range. Participants will listen to ranchers discuss their operations and visit a nearby ranch. Tour will be approximately one hour long and will be accompanied by University of Florida researchers discussing weed, including invasive species, management techniques. (1/2 day tour — 45–55 minute drive to and from, 2+ hour tour) \$25 per person.

WSSA HOME PAGE  
ACCESSED AT:  
[www.wssa.net](http://www.wssa.net)

### SEND NEWSLETTER MATERIAL TO:

Dr. Clifford Koger (Trey)  
Editor, WSSA Newsletter  
Delta Research  
and Extension Center  
Mississippi State University  
P. O. Box 197  
Stoneville, MS 38776  
[tkoger@drec.msstate.edu](mailto:tkoger@drec.msstate.edu)  
(662) 686-9311 Office  
(662) 686-7336 Fax

**THINK NEWSLETTER**  
Deadline for January issue  
December 1, 2008

## WSSA Contacts at Allen Press, Inc.

For All Contacts:

Phone: (800) 627-1326, (785) 843-1234 • Fax: (785) 843-1274

Joyce Lancaster, Executive Secretary

Ext. 250; E-mail: [jlancaster@allenpress.com](mailto:jlancaster@allenpress.com)

Regarding: Society reimbursements, committee activities, membership reports, list rental requests

Jason Gilbert, Association Manager

E-mail: [jgilbert@allenpress.com](mailto:jgilbert@allenpress.com)

Regarding: Membership payments, orders, address changes, claims, author billing

Kate Counter, Meeting Manager

Ext. 225; E-mail: [kcounter@allenpress.com](mailto:kcounter@allenpress.com)

Regarding: WSSA annual meeting

Tracy Candelaria, Managing Editor

E-mail: [tcandelaria@allenpress.com](mailto:tcandelaria@allenpress.com)

Regarding: Reviewer questions

# Joint 2010 WSSA/SRM Conference Update and Call for Symposium Proposals – 2010 Meeting

John Jachetta, Program Chair

WSSA and the Society for Range Management (SRM) are holding a joint national meeting at the Sheraton Denver Hotel in Denver, Colorado, on February 7–11, 2010; the theme for this meeting is Working Landscapes—Providing for the Future. As we are still gearing up for the 2009 joint meeting of WSSA and SWSS in Orlando on February 9–13, 2009, this 2010 symposia call may seem a bit early, however, this timing is necessary to meet the unique needs of the 2010 joint meeting with SRM. This call for symposia will close on May 1, 2009, a bit earlier than in previous years.

At the 2010 joint meeting, WSSA will hold all of its regular National Meeting sessions. Where appropriate, SRM sessions will be combined with existing WSSA sessions to broaden their scope and enhance communication. SRM will also hold their traditional sessions in sustainable rangeland management and research. WSSA and SRM will be holding a joint keynote symposium on invasive plants. This symposium is being arranged by a WSSA/SRM committee led by Rita Beard, John Mitchell, Joe DiTomaso, Rod Lym, Cini Brown, Chad Cummings, Nelroy Jackson, and Dick Mack. With the exception of the joint symposium on invasive species, SRM will be scheduling its symposia separately. However, all attendees are invited to attend any session or symposia presented by either organization.

WSSA members are invited and encouraged to submit proposals for symposia on any topic at the 2010 meeting. As you prepare your proposal, realize that the board will have the difficult task of deciding which proposals to accept for the program. The program can handle four to five WSSA symposia per meeting. The board will evaluate the proposals based on how well they are justified, the target audience, and the completeness of the proposed agenda and

budget. The maximum funding from WSSA is \$5,000 per symposium. See the guidelines listed below for symposia funding from WSSA. Requests for travel support can be made for nonmembers only. Sheraton room rates in Denver will be \$124 per night plus taxes; \$134 for triple or quad rates. Please estimate travel and lodging costs for invited speakers.

Our webmaster has established an online form on the WSSA website to submit symposium proposals for the 2010 meeting – look under the headlines heading on the homepage. Please complete the form online. Clicking the submit button will automatically email the symposium proposal to me. Symposium proposals are due to me by May 1, 2009. If you have any questions, feel free to email me at [jjjachetta@dow.com](mailto:jjjachetta@dow.com) or call me at 317-337-4686.

Here is the outline of the proposal form:

## Symposium Proposal 2010 WSSA/SRM Joint National Meeting Denver, CO

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:

## Guidelines for Disposition of WSSA Funds for Symposia Expenses

A total of \$5,000 is available for each symposium approved by the WSSA Board 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 Chair in allotting available funds.

Although \$5,000 has been budgeted for each symposium, 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 WSSA who agree to present symposium papers will not be offered travel funds except in dire emergencies to be determined by the Program Chair. An example of such an emergency would be a WSSA member who is a renowned expert in the field of the symposium topic but has no source of funds to attend the WSSA meeting in question.

No honoraria will be offered to any speaker. No more than three nights lodging will be offered to nonmember symposium speakers.

All symposium speakers who are nonmembers of WSSA will be offered free registration at the WSSA annual meeting and a free ticket to society events during that week.

Reimbursement of some or all travel expenses (travel, meals, and lodging) will be offered to nonmember symposia speakers on the basis of need, availability of funds, and the value of the speakers on the program. Funds can only be used for speaker travel; if less than \$5,000 is needed for speaker travel for a given symposium, the difference cannot be used for other purposes.

Program organizers need to consider travel costs when considering

CONTINUED on pg 8 >>>



## CALL FOR 2010 SYMPOSIUM PROPOSALS CONTINUED from pg 7

invitations to speakers located far from the meeting site. Whereas foreign speakers who are experts in the field of the symposium topic might receive a higher priority for expenses than domestic speakers, the cost of travel and needs of the individuals should be important considerations. For example, a Canadian speaker traveling from Ontario to New York may incur lower costs and have a lesser need for funding than a California speaker also traveling to New York. Because of the limited budget for symposia expenses and the high cost of travel for many distant foreigners, symposium organizers should strongly consider the value of bringing in speakers from distant foreign countries unless other

arrangements for funding of travel can be made.

Symposia chairs should contact their intended speakers and determine their financial needs for participation no later than April 1, 2009. This information should be incorporated into the budget for the proposed symposium. Symposium proposals must be submitted to the Program Chair by May 1, 2009. The WSSA Board will evaluate the submitted proposals and decide which symposia will be funded. The Program Chair will inform symposium organizers which ones will receive funding for the upcoming annual meeting. Symposium organizers that received funding can then proceed with offers of funding to

nonmember speakers. In no event should symposium organizers make commitments for more funding from WSSA than is approved by the WSSA board. Symposium organizers can search for alternate funding opportunities if \$5,000 will not cover all travel expenses for nonmember speakers.

Symposia organizers should consider publication of symposium papers in *Weed Science*, *Weed Technology*, or *Invasive Plant Science and Management*. When necessary, the symposia chairs may request that the Editor of *Weed Science*, *Weed Technology*, or *Invasive Plant Science and Management* waive page charges for publication of symposia papers by contributors who are not WSSA members.

## 2008 Southern Weed Contest

The 28th annual Southern Weed Contest was held August 6, 2008, at the Plant Science Research and Education Center in Citra, FL. Greg MacDonald, Jay Ferrell, and the entire staff at the Research and Education Center did an excellent job providing the students with a challenging day. The weed identification, herbicide symptomology, sprayer calibration, and the field problem solving were well prepared and challenging to all of the contestants. In the farmer problem event, seven problems (ranging from aquatic to organic peanut problems) were set up, and each student had to solve two random problems.

A total of 25 contestants from five universities competed this year. Universities represented were the University of Arkansas, Auburn University, Louisiana State University, Mississippi State University, and an undergraduate Oklahoma State University team. The Weed Contest Committee would like to encourage every university affiliated with the Southern Weed Science Society to attend the 2009 contest. Remember, the contest is an outstanding education opportunity and we hope everyone plans to attend.

Winning teams and individuals were as follows:

### Graduate Team Awards

- 1st Place University of Arkansas (\$500)
- 2nd Place Mississippi State University (\$300)
- 3rd Place Louisiana State University (\$200)

### Individual Awards

- 1st Place Landon Ries (Arkansas)
- 2nd Place Sanjeev Bangarwa (Arkansas)
- 3rd Place Ed Allan "Ean" Alcober (Arkansas)
- 4th Place Sunny Bottoms (Louisiana State)

- 5th Place Trent Irby (Mississippi State)
- 6th Place Griff Griffith (Arkansas)

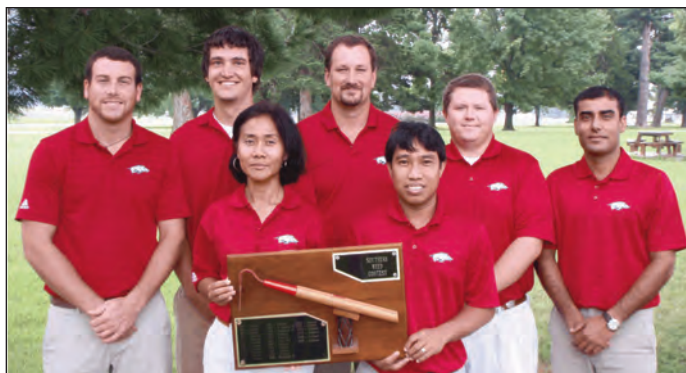
### Undergraduate Team Award

Oklahoma State University

The traveling "Broken Hoe" trophy was presented for the seventh year in a row and 11th time in the last 12 years to the University of Arkansas at the awards banquet. Plaques were also presented to winning teams and individuals, and contestants with the highest scores within each event were recognized. The Southern Weed Contest Committee wishes to thank all sponsors of the 2008 Southern Weed Contest.

The 2009 contest will be hosted by Eric Prostko and Stanley Culpepper at the University of Georgia research station in Tifton, GA. The contest will be held August 4th and 5th. So mark your calendars.

Trey Koger, Chair



Robbie Rorie, Landon Ries, Jason Norsworthy (coach), Griff Griffith, Sanjeev Bangarwa, Nilda Burgos (coach), Ed Allan "Ean" Alcober



# WASHINGTON REPORT

by Lee Van Wychen, Director of Science Policy

## OBAMA AND MCCAIN SCIENCE POLICY

Washington, DC is buzzing with election year politics. However, there is little chance that anything of significance will be moved forward by Congress between their August recess and their scheduled adjournment on September 26. This includes the FY 2009 appropriations bills.

When the 111th Congress of the United States commences, who will be the next U.S. President? I have to admit I'm a little disappointed after watching both presidential conventions and not hearing either candidate mention barely a lick about science, research, and innovation. The fact is that both candidates seem to agree on most issues regarding agriculture, the environment, climate change, and invasive species management. Depending on your political persuasion, that can be shocking or enlightening. Either way, your decision on November 4 will likely be driven by differences between the candidates outside the realm of agricultural and science policy. Regardless, as WSSA liaison to the American Association for the Advancement of Science (AAAS), I want to share with you McCain's and Obama's answers (or at least their campaign staff's answers) to three science policy questions.

*1. Innovation – Science and technology have been responsible for half of the growth of the American economy since WWII. But several recent reports question America's continued leadership in these vital areas. What policies will you support to ensure that America remains the world leader in innovation?*

**McCain** – I have a broad and cohesive vision for the future of American innovation. My policies will provide broad pools of capital, low taxes and incentives for research in America, a commitment to a skilled and educated workforce, and a dedication to

opening markets around the globe. I am committed to streamlining burdensome regulations and effectively protecting American intellectual property in the United States and around the globe.

Transformative information and communications technologies permeate every aspect of our daily lives. In the last decade, there has been an explosion in the ways Americans communicate with family, friends, and business partners; shop and connect with global markets; educate themselves; become more engaged politically; and consume and even create entertainment. America has led the world into this technology revolution because we have enabled innovation to take root, grow, and prosper. Nurturing technology and innovation is essential for solving the critical problems facing our country: developing alternative fuels, addressing climate change, encouraging commercialization of new technologies, deploying technology to manage cost and enable new jobs, stopping the spiraling expense of health care, and better educating our children and our workforce.

I am uniquely qualified to lead our nation during this technological revolution. While in the Navy, I depended upon the technologies and information provided by our nation's scientists and engineers during each mission. I am the former chairman of the Senate Committee on Commerce, Science and Transportation. The Committee plays a major role in the development of technology policy, specifically any legislation affecting communications services, the Internet, cable television and other technologies. Under my guiding hand, Congress developed a wireless spectrum policy that spurred the rapid rise of mobile phones and Wi-Fi technology that enables Americans to surf the web while sitting at a coffee shop, airport lounge, or public park.

Above all, my commitment to innovation is a commitment to the well-

established entrepreneurial spirit and creativity of America's thinkers and tinkerers whose inventions have improved our lives and promoted prosperity. To maintain American leadership, I believe we must nurture the conditions under which entrepreneurs can continue to prosper by bringing new innovators to market and the American people can reap the rewards.

As President, I will —

- Focus on addressing national needs to make the United States a leader in developing, deploying, and exporting new technologies;
- Utilize the nation's science and technology infrastructure to develop a framework for economic growth both domestically and globally;
- Appoint a Science and Technology Advisor within the White House to ensure that the role of science and technology in policies is fully recognized and leveraged, that policies will be based upon sound science, and that the scientific integrity of federal research is restored;
- Eliminate wasteful earmarks in order to allocate funds for science and technology investments;
- Fund basic and applied research in new and emerging fields such as nanotechnology and biotechnology, and in greater breakthroughs in information technology;
- Promote greater fiscal responsibility by improving the scientific and engineering management within the federal government;
- Encourage and facilitate commercialization of new innovations, especially those created from federally funded research;
- Ensure U.S. leadership in space by promoting an exploration agenda that will combine the discoveries of our unmanned probes with new technologies to take Americans to the Moon, Mars, and beyond;
- Grow public understanding and popularity of mathematics and sci-

CONTINUED on pg 10 ►►

ence by reforming mathematics and science education in schools;

- Leverage technologies to create employment in rural areas and deploy the displaced workforce;
- Create greater transparency in government and encourage more citizens-government dialogs using current technology; and
- Develop and implement a global competitive agenda through a series of business roundtables with industry and academia leaders.

**Obama** – Ensuring that the U.S. continues to lead the world in science and technology will be a central priority for my administration. Our talent for innovation is still the envy of the world, but we face unprecedented challenges that demand new approaches. For example, the U.S. annually imports \$53 billion more in advanced technology products than we export. China is now the world's number one high technology exporter. This competitive situation may only worsen over time because the number of U.S. students pursuing technical careers is declining. The U.S. ranks 17th among developed nations in the proportion of college students receiving degrees in science or engineering; we were in third place thirty years ago.

My administration will increase funding for basic research in physical and life sciences, mathematics, and engineering at a rate that would double basic research budgets over the next decade. We will increase research grants for early-career researchers to keep young scientists entering these fields. We will increase support for high-risk, high-payoff research portfolios at our science agencies. And we will invest in the breakthrough research we need to meet our energy challenges and to transform our defense programs.

A vigorous research and development program depends on encouraging talented people to enter science, technology, engineering, and mathematics (STEM) and giving them the support they need to reach their potential. My administration will work to guarantee to students access

to strong science curriculum at all grade levels so they graduate knowing how science works – using hands-on, IT-enhanced education. As president, I will launch a Service Scholarship program that pays undergraduate or graduate teaching education costs for those who commit to teaching in a high-need school, and I will prioritize math and science teachers. Additionally, my proposal to create Teacher Residency Academies will also add 30,000 new teachers to high-need schools – training thousands of science and math teachers. I will also expand access to higher education, work to draw more of these students into science and engineering, and increase National Science Foundation (NSF) graduate fellowships. My proposals for providing broadband Internet connections for all Americans across the country will help ensure that more students are able to bolster their STEM achievement.

Progress in science and technology must be backed with programs ensuring that U.S. businesses have strong incentives to convert advances quickly into new business opportunities and jobs. To do this, my administration will make the R&D tax credit permanent.

*2. Research – For many years, Congress has recognized the importance of science and engineering research to realizing our national goals. Given that the next Congress will likely face spending constraints, what priority would you give to investment in basic research in upcoming budgets?*

**McCain** – With spending constraints, it will be more important than ever to ensure we are maximizing our investments in basic research and minimizing the bureaucratic requirements that eat away at the money designed for funding scientists and science. Basic research serves as the foundation for many new discoveries and represents a critical investment for the future of the country and the innovations that drive our economy and protect our people. I have supported significant increases in basic

research at the National Science Foundation. I also called for a plan developed by our top scientists on how the funding should be utilized. We must ensure that our research is addressing our national needs and taking advantage of new areas of opportunities and that the results of this research can enter the marketplace. We must also ensure that basic research money is allocated to the best science based on quality and peer review, not politics and earmarks.

I am committed to reinvigorating America's commitment to basic research, and will ensure my administration funds research activities accordingly. I have supported increased funding at DOE, NSF, and NIH for years and will continue to do so. I will continue my commitment to ensure that the funding is properly managed and that the nation's research needs are adequately addressed.

**Obama** – Federally supported basic research, aimed at understanding many features of nature – from the size of the universe to subatomic particles, from the chemical reactions that support a living cell to interactions that sustain ecosystems – has been an essential feature of American life for over 50 years. While the outcomes of specific projects are never predictable, basic research has been a reliable source of new knowledge that has fueled important developments in fields ranging from telecommunications to medicine, yielding remarkable rates of economic return and ensuring American leadership in industry, military power, and higher education. I believe that continued investment in fundamental research is essential for ensuring healthier lives, better sources of energy, superior military capacity, and high-wage jobs for our nation's future.

Yet, today, we are clearly underinvesting in research across the spectrum of scientific and engineering disciplines. Federal support for the physical sciences and engineering has been declining as a fraction of GDP

CONTINUED on pg 11 ➤➤

for decades, and, after a period of growth of the life sciences, the NIH budget has been steadily losing buying power for the past six years. As a result, our science agencies are often able to support no more than one in ten proposals that they receive, arresting the careers of our young scientists and blocking our ability to pursue many remarkable recent advances. Furthermore, in this environment, scientists are less likely to pursue the risky research that may lead to the most important breakthroughs. Finally, we are reducing support for science at a time when many other nations are increasing it, a situation that already threatens our leadership in many critical areas of science.

This situation is unacceptable. As president, I will increase funding for basic research in physical and life sciences, mathematics, and engineering at a rate that would double basic research budgets over the next decade.

Sustained and predictable increases in research funding will allow the United States to accomplish a great deal. First, we can expand the frontiers of human knowledge. Second, we can provide greater support for high-risk, high-return research and for young scientists at the beginning of their careers. Third, we can harness science and technology to address the "grand challenges" of the 21st century: energy, health, food and water, national security, information technology, and manufacturing capacity.

**3. Genetics research – The field of genetics has the potential to improve human health and nutrition, but many people are concerned about the effects of genetic modification both in humans and in agriculture. What is the right policy balance between the benefits of genetic advances and their potential risks?**

**McCain** – Genetic research holds great promise, but also demands great responsibility. We stand on the threshold of life-changing breakthroughs shepherded by the human genome project. I share in the wonder

that unlocking the human genetic code affords and the life-changing treatments and therapies it could allow. But this discovery should inspire restraint to equal to its promise to ensure nascent discoveries are not abused. As genetic research becomes increasingly deployed, the need to ensure privacy of human records will become all the more essential, as will be the rigor to ensure there is no genetic discrimination. The scientific potential and ethical issues associated with genetics are important and complex enough that I will actively seek out the wise counsel of experts about how to ensure that we are best serving the needs of the American people.

Genetic research can already provide real assistance for those in some of the poorest regions who lack access to adequate food sources. Through increased research and development, we can help foster a new Green Revolution like the one that transformed Asia several decades ago. In partnership with government institutions, our colleges and universities should help train a new generation of African agro-scientists. Our aid programs should help focus on research into higher-yielding crops and make investments in infrastructure that will help farmers increase their yields and deliver their products to market.

**Obama** – The progress that has occurred in genetics over the past half century has been remarkable – from the discovery of DNA's double helix structure in 1953 to the recent deciphering of all three billion letters of the human genome. New knowledge about genes is already transforming medicine and agriculture and has the potential to change other fields, including energy and environmental sciences and information technology.

I also recognize that the power of modern genetics has raised important ethical, legal, and social issues that require careful study. For example, new developments in human genetics allow individuals to be informed about their risks of various diseases; such information can be useful for diagnosing and treating disease, but

it can also be misused by employers or insurers to discriminate. For this reason, I have been a long-time supporter of the recently passed Genetic Information Non-Discrimination Act. In addition, concerned about the premature introduction of genetic testing into the public domain without appropriate oversight, I introduced the Genomics and Personalized Medicine Act of 2007 aimed at ensuring the safety and accuracy of such testing.

Advances in the genetic engineering of plants have provided enormous benefits to American farmers. I believe that we can continue to modify plants safely with new genetic methods, abetted by stringent tests for environmental and health effects and by stronger regulatory oversight guided by the best available scientific advice.

Disease treatment and identification is likewise being transformed by modern genetics. Recombinant DNA (rDNA) technology has produced a number of products such as human growth hormone or insulin or other complicated proteins that are known to be involved in bone metabolism, immune response, and tissue repair. The promise of rDNA is its ability to sidestep potentially harmful intermediaries that could have a pathogenic effect. Some forms of gene therapy-replacing faulty genes with functional copies-in comparison have encountered safety issues that arise from how the functional gene is delivered. As a result, the NIH established the Recombinant DNA Advisory Committee, which now provides advice and guidance on human gene therapy as well as other ethical concerns or potential abuse of rDNA technology. Until we are equipped to ascertain the safety of such methods, I will continue to support the activities and recommendations of the Recombinant DNA Advisory Committee.

## **NATIONAL PARK SERVICE BOUNDARY BILL BECOMES LAW**

Earlier this year, Congress finally passed the Consolidated Natural

CONTINUED on pg 12 ➤➤



## WASHINGTON REPORT CONTINUED from pg 11

Resources Act of 2008 and it became Public Law 110-229. This bill contained over 60 pieces of separate legislation, one of which was the Natural Resource Protection Cooperative Agreement Act.

Four major land management agencies are responsible for the management of over 630 million acres out of a total of over 700 million acres in the United States. Specifically, the Bureau of Land Management (BLM) has 261 million acres; the Forest Service has 193 million acres; the Fish and Wildlife Service (FWS) has 96 million acres; and the National Park Service (NPS) has 84 million acres. Three of the four agencies, the BLM, Forest Service, and FWS, are already authorized to expend funds to protect resources outside of lands they manage, which is important in battling invasive weeds as the weeds do not respect jurisdictional borders. The National Park Service did not have this authority.

Section 301 of **Public Law 110-229** now authorizes the Secretary of the Interior to enter into cooperative agreements with state, local, or tribal governments, other federal agencies, other public entities, educational institutions, private nonprofit organizations, or participating private landowners for the purpose of protecting natural resources of units of the National Park System through collaborative efforts on land inside and outside of National Park System units. These agreements shall provide clear and direct benefits to park natural resources and shall provide for:

(1) the preservation, conservation, and restoration of coastal and riparian systems, watersheds, and wetlands; (2) **preventing, controlling, or eradicating invasive exotic species that are within a unit of the National Park System or adjacent to such a unit**; or (3) restoration of natural resources, including native wildlife habitat or ecosystems.

### **10TH NATIONAL INVASIVE WEEDS AWARENESS WEEK (NIWAW)**

Please mark your calendars for the 10th National Invasive Weed Aware-

ness Week (NIWAW) to be held in Washington, DC from February 22–27, 2009. The headquarters hotel for NIWAW 2009 is the Four Points by Sheraton Hotel, 1201 K Street NW, Washington, DC.

Unlike in past years, a new political advocacy coalition, currently called **Healthy Habitats**, will be meeting in conjunction with NIWAW. National Invasive Weeds Awareness Week has been a great event to bring people and groups from across the country together to increase awareness and educate both policy makers and federal agency personnel about the severe impacts caused by invasive weeds. The Healthy Habitats coalition plans to take this message to the next level by advocating for legislation and policies year-round that improve the prevention and management of invasive and noxious weeds. More details to come!

### **APPLY YOUR SCIENCE TO SERVE SOCIETY**

For 35 years, the American Association for the Advancement of Science (AAAS) **Science & Technology Policy Fellowships** have provided scientists and engineers with a unique opportunity to apply their knowledge and skills to national and international issues in the federal policy realm, while learning first-hand

about establishing and implementing policy.

Fellows select assignments in Congressional offices or federal agencies. This is a year-long opportunity, beginning September 1 and ending August 31. Fellows have ranged in age from late 20s to early 70s. They represent a spectrum of career stages, from recent PhD graduates to faculty on sabbatical to retired scientists and engineers. Fellows also come from a range of sectors, including academia, industry, non-profit organizations, and government labs. AAAS also serves as the “umbrella” organization for other scientific societies that sponsor a Fellow, such as the American Society of Agronomy.

Fellows receive a stipend up to \$92,000 for the year. Relocation expenses of up to \$4,000 are also provided. The deadline for applications for the 2008–2009 Fellowship class is December 15, 2008. Full details at <http://fellowships.aaas.org>

Lee Van Wychen, Ph.D.  
Director of Science Policy  
The National and Regional Weed  
Science Societies  
900 2nd St. NE, Suite 205  
Washington, DC 20002  
Lee.VanWychen@wssa.net  
Cell: 202-746-4686  
Fax: 202-408-5385  
[www.wssa.net](http://www.wssa.net)

### **LARRY BURRILL SCHOLARSHIP FUND ESTABLISHED**

A fund for the Larry Burrill Scholarship is being established at Oregon State University to honor Larry's memory and to recognize his passion for educating young people. Funds would establish an endowment, the interest from which would finance an annual scholarship to an OSU student. If you are inclined to participate, please make out any checks to OSU Foundation with CSS Burrill Fund in the memo line and send to Dr. Russ Karow, Crop Science, Oregon State University, Corvallis, OR 97331.

# NEWSS News

---

## Annual Meeting

We have a great program planned for the 2009 Annual Meeting, which will be held at the Renaissance Harborplace, Baltimore, MD. The meeting dates are January 5–8, 2009. Tuesday starts with the poster session followed by the General Session, a keynote address, and the first session of graduate student papers. The Awards Luncheon will be held at noon. After lunch, we will be offering two special concurrent workshops. One will feature Dr. Chris Reberg-Horton (NCSSU) and Dr. Leslie Fuquay (Syngenta), who will discuss and review the use of statistics in weed science trials (highlighting some common errors and how to deal with them). The second workshop will feature Dr. Bob Wolf (Kansas State University) who will discuss various aspects of spray technology. Tuesday afternoon will end with another round of graduate student papers.

The Symposium will be held on Wednesday morning with the theme of Biofuels and Weed Management. Our invited speakers include Dr. Tom Richard, Director of the Penn State Institute of Energy and the Environment, Dr. Anna Palmisano, Associate Director from the Department of Energy, Office of Science, Biological and Environmental Research, Washington, DC, Dr. Jacob Barney, Post-Doctoral Researcher, University of California-Davis, and Mr. Andrew Heggenstaller, Research Assistant with the Cropping System Research group from Iowa State University.

Wednesday afternoon will offer our usual suite of concurrent sessions and the Society business meeting. Immediately following, we will have a joint social mixer with members of the Biological Control of Invasive Weeds group. Concurrent sessions will continue Thursday morning and three special symposia will be offered Thursday morning through early afternoon: Biocontrol of Invasive Weeds, an Ornamental Symposium, and a Turfgrass Symposium.

## Noxious and Invasive Vegetation Management Short Course

NEWSS recently sponsored a Noxious and Invasive Vegetation Short Course in mid-September near Lebanon, PA. This course was targeted to public and private land managers; policy makers; township and municipality supervisors; and contractors that wanted to gain a better understanding of noxious and invasive vegetation management in aquatic and non-cropland situations such as ponds, lakes and riparian areas as well as forests, parks, preserves, conservancies, C.R.E.P (conservation reserve) lands, and rural and urban interfaces such as highway right-of-ways (R.O.W.). Registration was limited to 50 participants.

## Weed Contest

The 2008 NEWSS Collegiate Weed Science Contest was held at the University of Delaware, Carvel Research and Education Center in Georgetown. All total, 37 graduate and undergraduate students (7 grad teams and 5 undergrad teams) participated from five universities. The universities represented at the contest were North Carolina State, Virginia Tech, Penn State, Cornell, and Guelph. Students participated in four contest segments including weed identification, unknown herbicide identification, sprayer calibration, and farmer problems.

The contest has been described by students as “challenging.” The goal of the contest was to include “real-world” scenarios (from agronomic and vegetable crops, and turf) and make the contest fun and educational. Thanks to all of the students, coaches, and volunteers who helped make this event a great success.

The overall results were as follows:

### *GRADUATE DIVISION:*

**1st place team:** Penn State (Ryan Bates, Nelson Debarros, Ruth Mick, Matt Ryan)

**2nd place team:** North Carolina State #1 (Peter Dittmar, Ryan Pekarek, Angela Post, Jared Witaker)

**3rd place team:** Virginia Tech (Matt Cutulle, Matt Goddard, Jen Jester, Tyler Mittlesteadt)

**1st place individual:** Matt Ryan – Penn State

**2nd place individual:** Matt Goddard – Virginia Tech

**3rd place individual:** Ryan Pekarek – North Carolina State

### *UNDERGRADUATE DIVISION:*

**1st place team:** Guelph #1 (James Ferrier, Kelly O'Connor, Blair Scott)

**2nd place team:** Penn State (Cory Chelko, Alicia Spangler)

**3rd place team:** Guelph #2 (Tyler Denham, Amanda Green, Will Sebben, Scott Snowe)

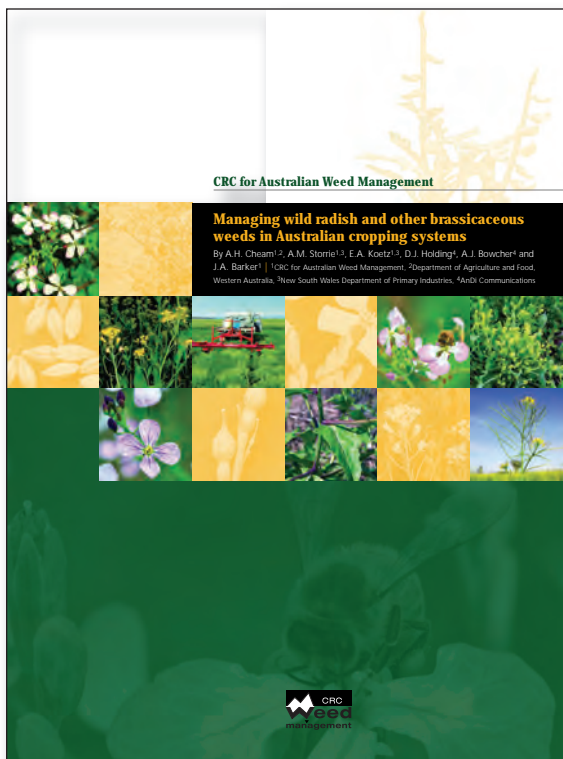
**1st place individual:** Blair Scott – Guelph

**2nd place individual (tie):** Cory Chelko – Penn State

**2nd place individual (tie):** Scott Snowe – Guelph

See our website ([www.newss.org](http://www.newss.org)) to view numerous pictures from the recent Weed Contest, to read our recent newsletter, and for additional details and happening throughout the NEWSS.

Dwight Lingenfelter  
NEWSS Public Relations



## Managing Wild Radish and Other Brassicaceous Weeds in Australian Cropping Systems

Written by Aik Cheam, Andrew Storrie, Eric Koetz, Di Holding, Annabel Bowcher and Jennifer Barker *Managing wild radish and other brassicaceous weeds in Australian cropping systems* is produced by the Cooperative Research Centre for Australian Weed Management and is available in hard copy or electronically, free of charge.

Details are available on the website:

[www.weedscrc.org.au/projects/project\\_2\\_2\\_3\\_3.html](http://www.weedscrc.org.au/projects/project_2_2_3_3.html).

This publication brings together the latest research information on brassicaceous weeds, some of Australia's worst broadleaf crop weeds. Although the book is dedicated to combating wild radish (*Raphanus raphanistrum*), it also provides options for managing other brassicaceous weeds including charlock (*Sinapis arvensis*), turnip weed (*Rapistrum rugosum*), wild turnip (*Brassica tournefortii*), Indian hedge mustard (*Sisymbrium orientale*) and muskweed (*Myagrum perfoliatum*).

Increasing resistance to herbicides and the lack of chemical control options in broadleaf crops highlighted the need for a single publication in a practical format that spells out current management tactics and explains how to keep pressure on the weed seedbank.

The book describes and explains the significance of selected brassicaceous weeds. It also provides information about herbicide resistance, tactics for managing each weed and advice on how to integrate these tactics into farming systems. Although the book presents weed management systems from an Australian perspective, many of the management tactics discussed are relevant outside Australia.





# NECROLOGY

## LARRY C. BURRILL



Larry C. Burrill died at his home in Coos Bay, Oregon, on August 2, 2008, following a long struggle with multiple systems atrophy and chronic leukemia. He was 72. He was born in Los Olives, CA on January 10, 1936, and was raised in western Oregon. He received the BS degree from Oregon State in 1959 and the MS in 1973.

Larry joined Oregon State University in 1963 and soon became a Faculty Research Assistant on the weed project. In 1969, the weed project divided into the international and domestic divisions and Larry chose to be involved with the International Plant Protection Institute with Dr. Bill Furtick. Over the years, he became widely known and respected as an international weed scientist. He was an early founder of the International Weed Science Society, served for several years as Secretary-Treasurer, and taught short-courses in many countries. In 1992, he was awarded IWSS's highest honor, the Outstanding International Achievement Award.

In about 1975, he joined Arnold Appleby in teaching the large weed control course. He was a demanding instructor, but the students enjoyed his dry wit and respected his knowledge gained from his travels around the world. They voted him Teacher of the Year in the Crop Science Department.

In the early 1970s, he became interested in photography, was only average in the beginning, but persisted until he became expert. He won several photo awards at WSSA meetings and was once named Photographer of the Year. His wall-mounted photographs and his beautiful greeting cards became widely admired.

He served as President of WSWS in 1980 and was elected Fellow in 1984. He was named Fellow of WSSA in 1986. In 1994, he received the Outstanding Weed Scientist Award from WSWS.

In the mid-1980s, he became the Weed Control Extension Specialist in Crop Science, and he immediately became popular with the extension agents and growers. In 1993, he was named the Outstanding Extension Weed Scientist by WSSA. He retired as Full Professor at the end of 1994.

Larry Burrill strove toward and achieved excellence in everything he did—international work, teaching, photography, extension work, etc. He was well-liked and admired by colleagues, students, and friends. A great many people from around the globe can attest to the fact that the world is a better place for him having been among us. He will be sorely missed.



# POSITION ANNOUNCEMENTS

**ASSISTANT PROFESSOR  
WEED SCIENCE EXTENSION  
SPECIALIST  
DEPARTMENT OF PLANT AND  
SOIL SCIENCES**

This is an 11-month, tenure track, 100% extension position.

**Extension Responsibilities:** Lead in planning, implementing, and evaluating educational programs to transfer new weed control technologies that support enhanced sustainable agronomic crop production systems, forages, and brush control in Oklahoma to include the usage of genetically enhanced crops. Strong emphasis should be placed on delivering current educational information to county staff, area and state specialists; commodity groups; agri-businesses; agricultural producers; and state and federal agency personnel as necessary. Participation in Weed Science IPM is essential. Provide pesticide certification and certified crop advisory training. Develop an applied extension field research program on weed control of agronomic

crops, forages, and brush control for Oklahoma and assist in developing the appropriate decision aids for implementation of Best Management Practices with appropriate concern for environmental quality and ground water protection.

**Qualifications:** Minimum qualifications include a Ph.D. in Weed Science or closely related field with major emphasis on weed management in row crops and/or small grains. Evidence of ability to communicate orally and in writing and to work effectively with county, area, and state faculty and staff, and agribusiness personnel; ability to develop proposals to seek outside funding for program support; and possess skills regarding the effective use of electronic media in education and communication of technical information. Research/extension programs background and interest in designing and conducting weed control education programs are essential. Evidence of potential for publishing and grantsmanship are desired.

**Salary and Benefits:** Will be competitive with other leading land grant universities and commensurate with training and experience.

**Date Available:** January 1, 2009

**Application Deadline:** Review of applications will begin November 1, 2008, and continue until a suitable candidate is identified. Send letter of interest, curriculum vita, official transcripts, and arrange for three letters of reference to be sent to:

Dr. David R. Porter  
Department of Plant and Soil Sciences  
Oklahoma State University  
369 Agricultural Hall  
Stillwater, OK 74078  
(405) 744-6130  
Fax: (405) 744-0354  
E-mail: david.r.porter@okstate.edu

Oklahoma State University is  
an EEO/AA/E-Verify employer  
committed to diversity.  
OSU Stillwater is a tobacco-free campus.



**Send Newsletter material to:**

**DR. CLIFFORD KOGER (Trey)**

**WSSA Newsletter Editor**

**Delta Research and Extension Center**

**Mississippi State University**

**P. O. Box 197**

**Stoneville, MS 38776**

**Telephone (662) 686-9311**

**Fax (662) 686-7336**

**Email: tkoger@drec.msstate.edu**

## IMPORTANT ADDRESSES

### **PRESIDENT**

Jeff Derr  
Virginia Tech.  
Hamptons Rd. R&E Center  
1444 Diamond Springs Rd.  
Virginia Beach, VA 23455-3363  
Telephone: (757) 363-3912  
Fax: (757) 363-3950  
e-mail: jderr@vt.edu

### **PRESIDENT-ELECT**

David R. Shaw  
GeoResources Institute  
Mississippi State University  
Box 9652  
Mississippi State, MS 39762  
Telephone: (662) 325-9575  
Fax: (662) 325-9578  
e-mail: dshaw@gri.msstate.edu

### **VICE-PRESIDENT**

John J. Jachetta  
DowAgro Sciences Bldg 308 2E/05  
9330 Zionsville Road  
Indianapolis, IN 46268  
Telephone: (317) 337-4686  
Fax: (317) 337-4649  
e-mail: jjjachetta@dow.com

### **PAST-PRESIDENT**

Jill Schroeder  
New Mexico State University  
Entomology, Plant Pathology,  
and Weed Science  
Box 30003, Dept. 3BE  
Las Cruces, NM 88003-0000  
Telephone: (505) 646-2328  
Fax: (505) 646-8087  
e-mail: jjschroe@nmsu.edu

### **SECRETARY**

Richard Zollinger  
North Dakota State University  
Department of Plant Sciences  
Box 5051 Loftsgard Hall  
Fargo, ND 58105-5051  
Telephone: (701) 231-8157  
Fax: (701) 231-8474  
e-mail: r.zollinger@ndsu.edu

### **TREASURER**

Dave Gealy  
USDA/ARS  
Dale Bumpus National Rice  
Research Center  
P. O. Box 1090  
Stuttgart, AR 72160  
Telephone: (870) 672-9300 ext. 226  
Fax: (870) 673-7581  
e-mail: dgealy@sapa.ars.usda.gov

### **DIRECTOR OF PUBLICATIONS**

James V. Anderson  
USDA-ARS, PSR  
1605 Albrecht Blvd.  
Fargo, ND 58105-5674  
Telephone: (701) 239-1263  
Fax: (701) 239-1252  
e-mail: james.anderson@ars.usda.gov

### **DIRECTOR OF SCIENCE POLICY**

Lee Van Wychen  
900 Second St. NE, Suite 205  
Washington, DC 20002  
Telephone: (202) 408-5388  
Fax: (202) 408-5385  
e-mail: Lee.VanWychen@wssa.net

### **EXECUTIVE SECRETARY**

Joyce Lancaster  
P. O. Box 1897  
Lawrence, KS 66044  
Telephone: (785) 843-1235, ext. 250  
Fax (785) 843-1274  
e-mail: jlancaster@allenpress.com

### **IWSS**

Albert J. Fischer  
Vegetable Crops Dept  
University of California  
One Shields Ave.  
Davis, CA 95616  
Telephone: (530) 752-7386  
Fax: (530) 752-4604  
e-mail: ajfischer@ucdavis.edu

### **CAST**

John Bonner  
505 Capitol Court, NE, Suite 200  
Washington, DC 20002-4397  
Telephone: (202) 675-8333, Ext 11  
Fax: (202) 675-8334

### **AIBS (Our Representative)**

Lee Van Wychen  
900 Second St. NE, Suite 205  
Washington, DC 20002  
Telephone: (202) 408-5388  
Fax: (202) 408-5385  
e-mail: Lee.VanWychen@wssa.net

### **NEWSLETTER EDITORS:**

#### **WSSA**

Clifford (Trey) Koger  
Delta Research and Extension Center  
Mississippi State University  
P. O. Box 197  
Stoneville, MS 38776  
Telephone: (662) 686-9311  
Fax: (662) 686-7336  
e-mail: tkoger@drec.msstate.edu

#### **Aquatic Plant Mgmt. Society (APMS)**

Chetta Owens  
Telephone: (972) 436-2215  
e-mail: chetta@laerf.org

#### **NEWS**

Dwight D. Lingenfelter, M.S.  
Extension Agronomist  
Dept. of Crop and Soil Sciences  
Penn State University  
116 ASI Building  
University Park, PA 16802  
Telephone: (814) 865-2242  
Fax: (814) 863-7043  
e-mail: DXL18@psu.edu

#### **NCWSS**

Harlene Hatterman-Valenti  
North Dakota State University  
Department of Plant Sciences  
166 Loftsgard Hall  
Fargo, ND 58105  
e-mail: h.hatterman.valenti@ndsu.edu

#### **SWSS**

Al Rankins  
Mississippi State University  
Plant & Soil Sciences Department  
Box 9555  
Mississippi State, MS 39762  
Telephone: (662) 325-3341  
Fax: (662) 325-8742  
e-mail: arankins@pss.msstate.edu

#### **WSWS**

Cheryl Fiore  
Department of Entomology, Plant Pathology  
and Weed Science  
New Mexico State University  
Box 30003 MSC 3BE, Las Cruces, NM 88003  
Telephone: (575) 646-1627  
Fax: (575) 646-8087  
e-mail: cfiore@nmsu.edu

#### **CWSS**

Daniel Cloutier  
P. O. Box 222, Sainte-Anne-De-Bellevue  
Quebec, Canada H9X 3R9  
Telephone: (514) 630-4658  
Fax: (514) 695-2365  
e-mail: assistant@cwss-scm.ca

#### **IWSS**

Jerry Doll  
Dept. of Agronomy  
1575 Linden Drive, Madison, WI 53706  
Telephone: (608) 836-8809  
Fax: (608) 262-5217  
e-mail: jddoll@wisc.edu



# CALENDAR OF UPCOMING EVENTS

DATE	EVENT	LOCATION	CONTACT
December 8-11, 2008	NCWSS Annual Meeting	Indianapolis, Indiana	<a href="http://www.ncwss.org/">http://www.ncwss.org/</a>
January 5-8, 2009	63rd Annual Meeting of the NEWSS	Renaissance Harborplace Hotel Baltimore, Maryland	<a href="http://www.news.org">www.news.org</a>
February 8, 2009	IX International Bioherbicide Group Workshop	Orlando, Florida	Joe Neal ( <a href="mailto:joe_neal@ncsu.edu">joe_neal@ncsu.edu</a> ) Chairman, WSSA Biocontrol Committee IBG website: <a href="http://ibg.ba.cnr.it/">http://ibg.ba.cnr.it/</a>
February 9-12, 2009	Joint WSSA-SWSS Meeting	Hilton in Walt Disney World Resort Orlando, Florida	WSSA: <a href="http://www.wssa.net">www.wssa.net</a> SWSS: <a href="http://www.weedscience.msstate.edu/swss">www.weedscience.msstate.edu/swss</a>
February 22-27, 2009	10th National Invasive Weed Awareness Week	Four Points by Sheraton Hotel 1201 K Street NW Washington, DC	
March 24-26, 2009	6th International IPM Symposium	Oregon Convention Center Portland, Oregon	Margaret Appleby <a href="mailto:margaret.appleby@ontario.ca">margaret.appleby@ontario.ca</a> or 613-475-5850 Robert Hedlund <a href="mailto:rhedlund@usaid.gov">rhedlund@usaid.gov</a> or 202-712-4188 Greta Schuster <a href="mailto:gschuster@mail.wtamu.edu">gschuster@mail.wtamu.edu</a> or 361-595-4116
June 8-11, 2009	Fourth International Symposium on Plant Dormancy	Fargo, North Dakota, USA	Marcia Meyer or Mike Foley Email: <a href="mailto:info@plantdormancy.com">info@plantdormancy.com</a> <a href="http://www.plantdormancy.com">www.plantdormancy.com</a>
June 8-12, 2009	10th World Congress on Parasitic Plants	Kusadasi, Turkey	Ahmet Uludag <a href="mailto:secretary@ippsturkey.com">secretary@ippsturkey.com</a> <a href="http://www.ippsturkey.com">www.ippsturkey.com</a> <a href="http://www.ippsturkey.com/">http://www.ippsturkey.com/</a>
February 7-11, 2010	Joint Meeting of WSSA and Society for Range Management	Sheraton Denver Hotel Denver, Colorado	<a href="http://www.wssa.net">www.wssa.net</a>