

Submit Titles for Annual Meeting Now!

(Deadline for titles is December 3, 2008)

March 10-12, 2009. Embassy Suites, Albuquerque, NM



WSWS Newsletter

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

(575) 527-1888

wsws@marathonag.com

November 2008

In This Issue

- President's Report
- Notes from the Business Office
- Online!
- A Message from Melissa Bridges, Student liaison
- Request for Student Contest Judges
- Art Auction to benefit WSWS Student travel
- Winning the Student Contest
- Cast Report
- Job Announcements
- Land of Enchantment
- Report from Washington
- Registration form for WSWS Annual Meeting March 10-12, 2009
- Publications Order Form

2008 Deadlines

**Important
Annual Meeting Dates:**

**Pre-Registration:
February 15**

**Title Submission:
December 3**

**Abstract Upload:
February 2**

**Hotel Pre-Book:
February 6**

**Online Voting:
December 3**



Report from the President

by Dan Ball, OSU COLUMBIA AG RES, P O 370,
PENDLETON, OR 97801 541-278-4394

As the end of another growing season nears, I hope this year has been a productive and enjoyable one for all of you. I'm beginning to think about the approaching winter meeting season and am looking forward to our next WSWS Annual Meeting. The meeting will be held March 9-12, 2009 in Albuquerque, New Mexico at the Embassy Suites Hotel. Keith Duncan and his local arrangements committee have arranged for excellent facilities at the Embassy Suites. Our President-Elect and 2009 Program Chair, Jesse Richardson, is already hard at work organizing the program, which will include a special symposium on biological control of weeds and another on jointed goatgrass. Several well known invited speakers will present research results at these special symposia. I'd like to acknowledge the leadership of April Fletcher and Alex Ogg and their committees for the organization of these special symposia.

I encourage you to consider presenting a poster and/or an oral presentation to share highlights of your weed *science* research. We value the contributions of the graduate students and undergraduates who energize the meetings with their energy and probing questions, so please encourage your students to also prepare a presentation. Presenters will need to submit their title on-line at the WSWS website (www.wsweedsociety.org) by Monday, December 3rd. You can also submit an abstract for your presentation at that time to complete the entire process, or submit on-line abstract and indexing information before February 4, 2009.

On-line registration for the meeting is currently available at the WSWS website. You can also access hotel reservation information and book a room through the WSWS website. Please note that your support is needed by planning to stay at the Embassy Suites during the meeting and by identifying yourself as member of WSWS when you make your hotel reservation. The society must reserve a certain number of rooms at the Embassy Suites in order to get the meeting rooms without additional cost.

I am excited about the future of WSWS and the opportunities that lie ahead for our organization. One of our greatest strengths is the willingness of WSWS members to contribute outstanding talent and valuable time to the society. In addition, we were fortunate to continue to have Dr. Phil Banks as our business manager. Phil is highly dedicated to excellence and the mission of WSWS. He has brought a lot of energy to WSWS and I have thoroughly enjoyed teaming up with Phil. I am delighted to report that WSWS is doing well; we are financially strong despite recent financial market uncertainties (or should I say chaos), membership is stable or on the increase, and we have a very active and dedicated Board of Directors.

It's an honor and my pleasure to have the opportunity to serve as the president of Western Society of Weed Science. I look forward to visiting with you in Albuquerque!

**Annual Meeting:
March 10-12, 2009**

**WSWS Newsletter
submissions**

January 10, 2009

Sidebar

- Contact Us
- WSWS Officers
- Attention Professors
- Executive Committee
- Standing and Ad Hoc Committees
- Calendar

Contact US

Newsletter Editor
Cheryl Fiore, EPPWS
Skeen Hall Room N141,
New Mexico State Univ.
Las Cruces, NM 88003
Office: (575) 646-1627
cfiore@nmsu.edu

**WSWS Officers and
Executive Committee
Committee Chair
Contacts**

President
Dan Ball
Awards, Site Selection
OSU COLUMBIA AG RES, P
O 370, PENDLETON, OR
97801 541-278-4394
daniel.ball@oregonstate.edu

President-Elect
Jesse Richardson
**Program, Poster,
Publications, Student Paper
Judging, Local Arrangements**
DOW AGROSCIENCES
9330 10TH AVE
HESPERIA, CA 92345
jmrichardson@dow.com

Immediate Past President
Ron Crockett
**Fellows and Honorary
Members, Sustaining
Members, Nominations**
CLARK CO WEED
MANAGEMENT
17004 NE 37TH CIRCLE
VANCOUVER, WA 98682
Ron.Crockett@clark.wa.gov

Notes from the Business Office by Phil Banks



Treasurer-Business Manager,
MARATHON-Agric. & Environ. Consulting, Inc.
205 W. Boutz, Bldg. 4, Ste. 5 Las Cruces, NM 88005
Ph: 575-527-8853 Fax: 575-527-8853
wsws@marathonag.com

Registration for the Albuquerque meeting is now open. Members can register on-line at the website (www.wsweedscience.org) or by using the registration form included with this newsletter. If you have any questions please give me a call (575-527-8853). You can make hotel reservations at our website under the section "Society Reminders". Please be sure to update your contact information when you register if you have any address, phone, or e-mail changes. Also, please note that the WSWS Business Office area code has changed. Our number is now 575-527-1888.
Thanks, Phil Banks, WSWS Business Manager

ONLINE! by Tony White, WSWS Webmaster



Webmaster, Website technical assistance
webmaster@wsweedscience.org
573-248-2909 (office)
www.wsweedscience.org

Submit Titles for Annual Meeting Now!

Please login to your member account, register and pay for the meeting, and submit your title(s) now to beat the Thanksgiving rush! **Title submission for the meeting will be open until December 3, 2008. Be sure to visit the website for the latest information about the Annual Meeting and Symposia.**

A Message from the WSWS Student Liaison Representative By Melissa Bridges

The 2008-2009 WSWS Student Liaison Representatives are Melissa Bridges, Colorado State University, and Ryan Edwards, University of Northern Colorado. Ryan and I are looking forward to seeing familiar faces and meeting new ones at the upcoming WSWS Annual Meeting in Albuquerque, NM this March. We want to welcome all students to check out the student webpage on the WSWS website (currently under construction at www.wsweedscience.org/secure/editor/student_portal.asp) that will contain information relevant to students for the upcoming March meeting. Ryan and I are looking forward to implementing some new student-oriented activities for the 2009 Annual Meeting. One item of business is the nomination of a new student liaison to serve on the WSWS Board for 2009-2010. If you are a student interested in serving on the WSWS Board, please contact either Ryan (redwards155@hotmail.com) or me (melissa.bridges@colostate.edu) for more information.

In addition, we would like to remind all students presenting at the annual meeting that there are room stipends (\$15 per student for three nights) available through the WSWS to subsidize part of your expenses while in New Mexico. You and your advisor should contact Phil Banks (wsws@marathonag.com) for information on how to apply for these travel funds from the Society.

Secretary
Ian Burke
Necrology
WASHINGTON STATE
UNIVERSITY
201 JOHNSON HALL
PULLMAN, WA 99164
icburke@wsu.edu

WSSA Representative
Vanelle Peterson
Legislative
Dow AgroSciences
28884 S. Marshall Road
Mulino, OR 97042
Ph: 503-829-4933
Fax: 503-829-6577
vpeterson@dow.com

**ATTENTION
PROFESSORS**
Remind Students the
Website has instructions
and judging criteria for
their WSWS Presentation
in March

WSWS Officers and
Executive Committee
Committee Chair Contacts

Research Section
Kirk Howatt
Membership
North Dakota State Univ.
470 F Loftsgard Hall
Fargo, ND 58105
701-231-7209
Kirk.Howatt@ndsu.edu

Education Section Chair Bill
Cobb
Public Relations Education
Cobb Consulting Services
815 S Kellogg
Kennewick, WA 99336
509-783-3429
Wtcobb42@aol.com

Request Student Paper Contest Judges by James Harbour

I am requesting Judges for the students presenting research at the 2009 Annual Meeting. WSWS requires a minimum of three judges for each section; more judges are always welcome and it makes the scoring easier. Please reply to me at this address: james.d.harbour@usa.dupont.com. p.s. Call me to let me know you submitted your name and selection - some of my email notes end up in SPAM and I may inadvertently miss your note. Jim Harbour, PhD., DuPont Field Development, 3913 22nd St. S. Fargo, ND 58104 701-261-8456

Art Auction to Benefit WSWS Student Members



WSWS member and artist April Fletcher has donated a collage to be "silent"- auctioned off on-line and at the Annual Conference in March. The WSWS will match the highest bid, and proceeds will be used to provide financial assistance to student members to attend the conference next year in Hawaii. Pictures, a full description of the collage, and more details about the auction will be posted on the WSWS Website by November 27, 2008.

"Winning the Paper or Poster Contest is one click away...." by James Harbour

Have you ever wondered how the Paper/Poster judges score you and your presentation? *Well*, on the WSWS website you will find your roadmap for success: (<http://www.wsweedscience.org/meeting/meeting.asp>) On the left of the page in red lettering click "Paper and Posters" for abstract and presentation instructions. Under the title "Student Contest" you will find the criteria and point allocation used by the judges. If you carefully follow all of the criteria, then you will surely do well at this year's contest. Just follow the guides to get your Paper or Poster most of the way to the winner's circle. Remember to include all the information in the Abstract, too, when you submit your Paper/Poster - doing this will be the easiest 10 points you can get. Consult your advisor if you are unsure on how to write an abstract. Let's make it an interesting and engaging contest for the judges by following the score sheet outline. I just wish I had this information when I was a grad student...*sigh*. Please contact: Jim Harbour, DuPont Field Development, 3913 22nd St. S., Fargo, ND 58104, 701-261-8456 (James.D.Harbour@usa.dupont.com).

Cast Report

By Phil Stahlman, WSWS Representative to CAST

The Fall Board Meeting was held October 28-31, 2008 in Durham, NC. CAST is financially sound and is operating within ~2% of budgetary goals, but revenue projections for 2009 are down and are a matter of concern. CAST staff is actively implementing cost saving procedures and timely grants and contracts offset losses of major sponsors, and completion of contract publications supplied the needed funds to

Member-At-Large
Public Sector
Carol Mallory-Smith
Finance
Oregon State University
Dept of Crop & Soil Science
Corvallis, OR 97331
541-737-5883
carol.mallory-
smith@oregonstate.edu

Member-At-Large
Private Sector
Phil Munger
Herbicide Resistant Plants
BASF CORPORATION
27448 RD 140 K
VISALIA, CA 93292
philip.munger@basf.com

Research Section
Chair-Elect
Ed Peachy
Oregon State Univ.
Hort Dept ALS4017
Corvallis, OR 97331
peacheye@hort.oregonst
ate.edu

Education Section
Chair Elect
Pat Clay
Valent USA
37860 Smith-Enke Rd
Maricopa, AZ 85239
Pat.Clay@valent.com

CAST Representative
Phillip Stahlman
Kansas State University
Agric. Research Center
1232 240th Ave.,
Hays, KS 67601
785-625-3425
stahlman@ksu.edu

Constitution & Operating
Procedures Representative
Kai Umeda
Area Extension Agent,
Turfgrass Science
The University of Arizona
Maricopa County
Cooperative Extension
4341 East Broadway Road
Phoenix, AZ 85040
602-470-8086 x-314 office
<http://turf.arizona.edu>

support the operational budget. CAST investments have not been immune to recent financial and market turbulence and have declined significantly.

One of the key issues addressed by each of the work groups, committees, and the entire Board during an extended general session was planning for the future. Considerable progress has been made in recent years to "Build the [CAST] Brand". The next step and challenge is to "Sell the Product". The recent resignation of CAST's Membership and Marketing Director to pursue another career opportunity provided the opportunity to realign organizational structure to better reflect current CAST direction and skill needs. Ms. Allison Nelson was hired as the new Manager of Member & Marketing. She brings infectious energy and innovative new ideas that should further enhance CAST visibility and help with membership recruitment and retention.

During work group breakout sessions, Board Members discussed topics for future CAST publications. Several proposals were developed that will be brought before the full Board for voting and approvals in the coming months. CAST Commentary and Issue Papers are downloadable free of charge from the CAST website and hard copies of past publications are available for cost of shipping, subject to availability. There is a charge for Special Publications. More than 20,000 hits were recorded on the CAST website in the first 10 months of tracking; nearly half from overseas. Because CAST currently receives no foreign-based sponsorship, CAST staff was instructed to investigate ways to charge a nominal fee for downloads from overseas addresses.

During committee breakout sessions, Board Members discussed business matters, including editorial policies, membership and marketing initiatives, and the financial status of CAST.

Dr. David Volz, an environmental toxicologist with Syngenta, gave a presentation to the Board on "The Endangered Species Act: Potential Impact of Atrazine Use in the United States." This was a particularly timely and relevant presentation since CAST is in the process of preparing a Commentary addressing conflicts of policy among federal agencies and implications on production agriculture. Dr. Alan Ayers, director of Bayer CropScience State Affairs and Stewardship, also addressed the group at a breakfast meeting.

CAST continues to publish papers at record pace (7 since the Spring Board Meeting) and stakeholder enthusiasm for CAST publications remains high. Special Publications (projects-for-pay) brought in significant revenue in the past year. Special Publication funds are critical to the financial well being of CAST as individual membership and corporate support declines, but care is needed to ensure that CAST's integrity and objectivity are not compromised by projects-for-pay. The National Concerns Committee, of which I am a member, discussed at length the need to develop and refine a process for considering special projects and to incorporate the process into Policy.

The following is a list of selected publications and projects under consideration thought to be of interest of members of the WSWS:

Recent and Approved Publications:

- *Water Quality and Quantity Issues for Turfgrasses in Urban Landscapes* (Special Publication 27, a hardcopy book). March 2008.
- *Gene Flow in Alfalfa: Biology, Mitigation, and Potential Impact on Production* (Special Publication 28). September 2008.
- *Convergence of Agriculture and Energy: IV. Infrastructure Requirements for Biomass Harvest, Transportation, and Storage* (Commentary). In preparation.
- *Endangered Species Act and Its Impact on Agricultural Practices*

Webmaster & Web Editor
Tony White
webmaster@wsweedscience.org
573-248-2909 (office)
www.wsweedscience.org

Student Liaisons
Melissa Bridges
Colorado State University
Fort Collins, CO
Melissa.bridges@colostate.edu

Ryan Edwards
University of Northern
Colorado
Broomfield, CO
Redwards155@hotmail.com

WSWS
2008-2009 Standing and
Ad Hoc Committees

Awards
Robert Wilson, Chair
Roland Schirmann
Frank Young

Fellows and Honorary
Members
Phil Westra, Chair
Rod Lym
Bill Cobb

Finance
John Fenderson, chair
Phil Munger
Leo Charvat

Herbicide Resistant Plants
Steve King, Chair
Craig Alford
Ian Burke
Joel Felix
Earl Creech

(Commentary). In preparation.

- *Energy Flow in Agricultural Systems: Corn and soybean Production* (Issue Paper). In preparation.
- *Food, Fuel, and Plant Nutrient Use in the Future* (Issue Paper). In preparation.

Projects Under Consideration by the Plant Protection Sciences and Plant, Soil, and Environmental Sciences Work Groups:

- Pest Resistance Management. Issue Paper.
- Low Level Presence of Biotechnology Traits in Commercial Seed. Issue Paper.
- New Race of Wheat Stem Rust. Commentary.
- Bee Colony Collapse. Commentary.
- Biofuel Feedstocks: Pest Drift and Management. Commentary.
- Sustainable Agriculture. Commentary. All four work groups are providing input to this topic.

Job Announcements

Position: M.S. graduate study for Harvey Graduate Scholarships
Employer: The Plant Science Department at CA State University
Location: Fresno
Salary: \$18,500/yr for two years
Research: agronomy, soil and water, horticulture, plant health and mechanized agriculture
Contact: Dr. Sharon Benes (sbenes@csufresno.edu)
Contact by: December 1, 2008

....

Position: Assistant Professor/Vegetable Specialist
12-month appointment, non-tenure track assistant professor
70% Extension; 30% Research
Employer: University of Delaware Cooperative Extension
Location: Newark, DE
Qualifications: Ph.D. required in horticulture or related field with emphasis on vegetable production
Contact: Dr. Susan Barton, Search Committee Chair
Department of Plant and Soil Science, Townsend Hall
Newark, DE 19716-2170; 302-831-1375
sbarton@udel.edu
Closing date: January 5, 2009

....

Position: Post-Doctoral Position in Functional Plant Biology and Modeling
Employer: Joint Research Unit for Genetic, Diversity and Ecophysiology of Cereals, INRA – University Blaise Pascal
Lab Web Site: <http://www1.clermont.inra.fr/umr1095>
Location: Clermont-Ferrand, France
Salary: 2200 €/month
Qualifications: PhD in functional Plant Biology or Protein Biochemistry or a closely related field. Working experience with RP-HPLC is highly desirable. Expertise in modeling concepts and methods applicable to the study of the regulation of gene expression and gene networks. Proficiency in spoken and written English would be considered an asset
Contact: Dr. Pierre Martre, +33 473 624 351, or pmartre@clermont.inra.fr
Start date: March 1, 2009

So Much to Do in the Land of Enchantment; So Little Time! By April E. Fletcher

Program
Jessie Richardson, Chair
Kirk Howatt
Bill Cobb

Publications
Jesse Richardson, Chair
Joan Campbell, Proceedings
Traci Rauch, Research
Program
Cheryl Fiore, Newsletter
Tony White, Web site

Legislative
Dana Coggon, Chair
Pam Hutchinson
Case Medlin
Lee Van Wychen, *Ex-officio*

Local Arrangements
Keith Duncan, Chair
Tracy Sterling
April Fletcher
Nelroy Jackson
Jeremy Gooding

Necrology
Laurel Baldwin, Chair
Brad Hanson
Corey Ransom
Tom Whitson
(Advisory/Historian)

Nominations
Jill Schroeder, Chair
Vint Hicks
Don Morishita
Ron Crockett, *Past-President*

Poster
Charles Hicks, Chair
Robert Finley
David Belles
Carl Libbey

Public Relations
Brad Hanson, Chair
Brian Olson
Mark Ferrell
Bill Cobb
Erin Taylor
Dennis Scott
Deb Shatley

Education-Ad Hoc
Distance Education
Tracy Sterling, Chair
Carol Mallor-Smith
Scott Nissen

This year the WSWs Annual Conference will be held in New Mexico, one of the most culturally, geographically, and ecologically diverse states in the U.S. Both the immediate and surrounding areas of Albuquerque will offer visitors a great variety of activities to choose from should they want to arrive before or stay after the Conference--or just take off two or three hours. Since I have lived here for nearly 30 years, I volunteered to describe some of the places I frequently recommend to our out-of-town guests.

The Indian Pueblo Cultural Center, located on 12th Street just north of I-40, is a mandatory stop for our out-of-towners since it offers insight into New Mexican and Native American culture, crafts and history. It has a small café that serves Native American foods, a gift shop where you can purchase authentic Native American crafts, and on weekends you can see live traditional Indian dances in the courtyard, weather permitting.

In the event of inclement weather, there are a number of indoor attractions with minimal entry fees concentrated near Old Town, just a short driving distance from the Embassy Suites. They include the Albuquerque BioPark, on Central Avenue west of Rio Grande Blvd, with both an ***Aquarium*** and a ***Botanic Garden*** (where several exhibits—desert and tropical—are located indoors). On the opposite side of ***Old Town***-- which offers shopping and restaurants with a Southwest flavor and even a rattlesnake museum-- are the ***New Mexico Museum of Natural History and Science***, and the ***Albuquerque Museum of Art and History***.

The Sandia Peak Aerial Tramway is the longest tram in the world and is a quick way to the top of Sandia Peak. From an altitude of over 10,300 feet, you will have a spectacular, 11,000 square mile, panoramic view over the City, the Rio Grande Valley, and well beyond (Round Trip \$17.50; Seniors \$13.20). The tram travels 2.7 miles up from the grassland/pinyon foothills, through ponderosa pine, to the spruce-fir zone at the top of the Crest. High Finance Restaurant is located at the top of the Tram if you want to savor the view for a while before returning down. (Be prepared for snow and cold!)

A day trip we often recommend departs from Albuquerque, travels East on I-40 to Tijeras, then north along the ***Turquoise Trail*** (Highway 14) through ***Madrid***-- an old mining town now turned art community and tourist stop-- to Santa Fe. In ***Santa Fe*** you can visit the old church with the mysterious spiral staircase, purchase authentic Indian jewelry from Native Americans in front of the old Governor's Palace, walk through as many shops and art galleries as you can stand—or afford—and eat dinner at any one of a variety of restaurants located around or near the central Plaza (my favorite is the ***Plaza Café***, mid-block facing the Plaza). From Santa Fe, it is about an hour's drive on I-25 back to the Embassy Suites.

A hour's drive to the west on I-40, is ***Acoma Pueblo*** (Sky City), an ancient village built by Pueblo Indians on top of a tall mesa for protection and visibility. Acoma is used today by local Natives primarily for ceremonial purposes and for guided tours for visitors. There is a small, but quite interesting museum at the base of the mesa where you can purchase tickets for the tour.

About an hour and a half south of Albuquerque, is the ***Bosque del Apache National Wildlife Refuge***. The refuge offers a visitor center, walking trails through riparian habitat, and wildlife viewing. We often recommend a stop in San Antonio on the way

Bill Dyer
Kassim al-Khatib

Noxious Weed Short Course
Celestine Duncan

Site Selection
Bill Kral, Chair
Brian Olson
Steve Wright

Sustaining Membership
Pete Forster, Chair
Jeff Tichota
Jeff Koscelny

Student Paper Judging
Paul Figueroa, Chair
Jim Harbour
Andy Hulting

Membership Ad-Hoc
Phil Stahlman, Chair
Lisa Bogg
Phil Banks, ad hoc
Vanelle Peterson
Jeff Koscelny
John L. Baker
Brenda Waters
Ralph Whitesides
Steve Fennimore
Randy Smith
Dirk Baker
James Olivarez
Eric Coombs
Kai Umeda
Dudley Smith

Calendar

For more information on these and other events:
www.wsweedscience.org

Joint WSSA/Society of Range Management Meeting
February 7-12, 2010 in Denver (John Jachetta, WSSA program chair)

Joint WSSA/SWSS Meeting
February 9-12, 2009 in Orlando, FL at the Hilton Disney Resort (David Shaw, Program chair)

6th International IPM Symposium
Transcending Boundaries
March 24-26, 2009
Portland Oregon
For more information go to:
<http://www.ipmcenters.org/>

down, or back, for a green chile cheeseburger at Conrad Hilton's old hangout, the *Owl Bar and Cafe*.

There are a number of more time-consuming but very scenic trips to destinations in northern New Mexico: *Bandelier National Monument*; *Taos Pueblo*; *Jemez Hot Springs*; *Abique* (the long-time residence of artist Georgia O'Keeffe); *Kasha-Katuwe Tent Rocks National Monument*; the *Vietnam Veterans Memorial State Park* near Eagle Nest; scenic *Chama*. All those take a day or more and are recommended for an extended visit, or for a return trip to New Mexico -- after you've gotten a taste of what our remarkable state offers.

You can find more information on the website www.newmexico.org Check it out!

Washington Report by Lee Van Wychen, Ph.D.,

Science Policy Director, National and Regional Weed Science Societies
900 2nd St. NE, Suite 205
Washington, DC 20002
Lee.VanWychen@wssa.net
cell: 202-746-4686
www.wssa.net

Extension IPM Network Threatened

The Weed Science Society of America is advocating that Congress rescind a last-minute amendment to the 2008 Farm Bill that changes how Extension IPM programs are funded. We encourage our members to contact elected and appointed government officials and other influential constituents in their state to discuss the benefits of Extension IPM programming, the damage the new funding model causes and the importance of maintaining a stable, efficient nationwide IPM network.

Issue Summary

- Extension IPM programs run by the nation's land grant universities make an essential contribution to the common good – providing training and advice that helps us protect our food supply, minimize human health risks, use pesticides judiciously, conserve environmental resources and improve the profitability of the nation's farmers.
- Historically, this national network of programs has been funded by the Farm Bill at an average of approximately \$135,000 per state each year. This modest investment produces far-reaching results by enabling a nationwide IPM infrastructure that supports seamless information sharing and knowledge transfer. Here are three examples of recent program successes:
 - As the result of IPM training in Iowa, six out of 10 soybean farmers used an economic threshold analysis to help them cost-effectively manage yield-robbing soybean aphids.
 - Kentucky's Integrated Weed Science Group has won state, regional and national awards for its work, which is directly tied to a dramatic increase in wheat yields within the state.
 - The IPM program in South Dakota coordinated an effort to collect and redistribute 1.8 million flea beetles to combat the noxious weed leafy spurge. This tactic is credited with an 18,000-acre reduction in leafy spurge in northeast South Dakota.
- A last-minute amendment to the 2008 Farm Bill threatens the very existence of many extension programs that support farmers and homeowners across the country.
- For the first time in the 30-year history of Extension IPM, funds will not be allocated to universities in each state on a proportional basis. Instead, a limited number of grants will be awarded competitively by the Secretary of Agriculture.

Invasive Plant Science and Management IPSM will now accept brief articles about new invasive plants called "Invasion Alert". The purpose of these articles is to quickly distribute information to document new invasive plant introductions, significant range extensions, or new relevant taxonomic information. These Alerts will consist of significant populations or plants with potentially high impact.

This change erodes our national IPM network and is expected to leave entire regions of the country without the grower training and outreach needed to manage pests and weeds effectively.

The Impact Of The Change

- The new funding model reduces our capacity to respond quickly and effectively to emerging pest threats. Critical expertise will wither away in states that lose funding, leaving entire regions of the country vulnerable to insects, diseases and weeds that know no geographical boundaries.
- With more limited areas of coverage, we also weaken our ability to address pest, crop, climate, culture and environmental issues that are unique to a particular region or locale. Pest management in agricultural and urban settings cannot be addressed by a simple "one size fits all" answer, and without an IPM infrastructure, thousands will be unable to receive the location-specific training they need.
- Even though USDA-CSREES expedited the new grant application process, current programs lost funding without warning on October 1, 2008 and successful grant applicants will not receive IPM money until next spring. In the interim, many key highly skilled educators are at risk of losing their jobs and some have already received termination notices. As a result, we have begun to suffer what could be a permanent loss of expertise in our national Extension IPM network.
- We also can expect to lose the springboard effect our investment in IPM programs has delivered. They are an important foundation for a wide range of initiatives in land management, environmental stewardship, pesticide safety and other areas critical to sustainability.

Our Recommendation

- In recognition of the critical need for a national IPM network, the Weed Science Society of America advocates an immediate change in the amendment to the 2008 Farm Bill to restore formula funding for the Extension IPM program (Section 7403 of the Food, Conservation and Energy Act of 2008).
- We encourage our members to contact elected and appointed government officials and other influential constituents in their state to discuss the benefits of Extension IPM programming, the damage the new funding model causes and the importance of maintaining a stable, efficient nationwide IPM network.
- Contact information for your Representative and Senators can be found at: www.house.gov and www.senate.gov. An email to them is a fast, efficient way to voice your concerns.

National Park Service Boundary Bill Becomes Law

Earlier this year, Congress finally passed the Consolidated Natural 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.



February 22-27, 2009

10th annual National Invasive Weeds Awareness Week

The Invasive Weeds Awareness Coalition (IWAC) invites you to Washington DC for a week of events focused on educating our **new** federal policy makers and elected officials about the environmental and economic losses caused by invasive weeds. The theme for NIWAW 10 is "*Preserving America's Heritage*". The headquarters hotel for NIWAW will be the Four Points by Sheraton Hotel, 1201 K Street NW, Washington, DC, just several blocks from the White House in the heart of DC.

A **new political advocacy coalition** for invasive species funding called the **Healthy Habitats Coalition** will be meeting in conjunction with NIWAW for the first time. 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>

WSWS REGISTRATION FORM
62st ANNUAL WESTERN SOCIETY OF WEED SCIENCE MEETING
Embassy Suites, Albuquerque, NM
1-800-EMBASSY (Group code WES)
MARCH 10, 11 & 12, 2009

Deadline: Mail-in registration must be postmarked by February 23, 2009. PAYMENT MUST ACCOMPANY REGISTRATION-NO EXCEPTIONS. Check or Money Order (U.S. Dollars) Only. Credit card payments may be made with online registration or call 575-527-1888. Visit: www.wsweedscience.org

<u>Registration</u>	<u>Mail by 2/23/08</u>	<u>After 2/23</u>	<u>Total</u>
___ Regular meeting only	\$ 195.00	\$ 240.00	_____
___ Regular meeting plus Symposium	\$ 260.00	\$ 305.00	_____
___ Symposium only	\$ 100.00	\$ 100.00	_____
___ Student/Regular meeting only	\$ 75.00	\$ 75.00	_____
___ Student/Reg. meeting + Symposium	\$ 100.00	\$ 100.00	_____
___ Student/Symposium only	\$ 50.00	\$ 50.00	_____
___ Spouse	\$ 50.00	\$ 50.00	_____

Publications

___ 2009 Proceedings	\$ 20.00	_____
___ 2009 Research Progress Report	\$ 20.00	_____

Total Remittance \$ _____

Note: Registration is available at the meeting at the higher rates noted above. Go to www.wsweedscience.org for more information on the Symposium. Full program will be posted at the website in mid January.

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

Last name	First name	Affiliation	
Mailing address	City	State	Zip code
Phone # w/area code		e-mail address	
Name Desired on Badge		Spouse name (if registering)	

**Classification: Student ___ University ___ Federal Agency ___ State Agency ___
 Private Industry (manufacturing and sales) ___ Private Industry (consulting) ___
 Unemployed ___ Retired ___ Other (specify) _____**

Do want the Newsletter via e-mail only? YES or NO

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

Publication Order Form (visit our online store www.wsweedscience.org to order and learn more about each publication or contact WSWs at 575-527-1888 or wsws@marathonag.com or complete this form and mail it with payment to: WSWs, 205 W. Boutz, Bldg. 4, Ste 5, Las Cruces, NM 88005)

<u>Publication</u>	<u>Price</u>	<u># ordered</u>	<u>Total</u>
<u>Weeds of the West</u>	\$ 34.00	_____	_____
<u>WSWS History (1938-1992)</u>	\$ 32.50	_____	_____
<u>Aquatic and Riparian Weeds of the West</u>	\$ 47.00	_____	_____
<u>Weeds of California and Other Western States</u>	\$110.00	_____	_____
<u>Broadleaf and Grass Weeds of the West</u> (a two CD combination, interactive program)	\$ 60.00	_____	_____
<u>Invasive Plants of Range & Wildlands and Their Environmental, Economic and Societal Impacts</u>	\$ 25.00	_____	_____
WSWS Proceedings			
	2005	\$ 30.00	_____
	2006	\$ 30.00	_____
	2007	\$ 30.00	_____
	2008	\$ 30.00	_____
WSWS Research Progress Reports			
	2006	\$ 30.00	_____
	2007	\$ 30.00	_____
	2008	\$ 30.00	_____

Total due (shipping is included) \$ _____

Name: _____

Shipping address:

Street _____ City _____ State _____ Zip code _____

Payment information:

Paid by: Check: _____ Check #: _____

Credit card: Visa Mastercard American Express Discover

Number: _____ Exp. Date: _____ Sec. code: _____

Name on card: _____

Billing address: Street: _____

City: _____ State: _____ Zip code: _____

Telephone number: _____ e-mail address: _____



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