

NCWSS • News

North Central Weed Science Society

Vol 22, Number 2, Summer 2006

www.ncwss.org

- ▶ *President's Comments for the summer of 2006*..... 1
- ▶ *Past President's Comments (Are You Doing Your Part?)*..... 2
- ▶ *2006 Colligate Weed Science Contest*..... 2
- ▶ *Call For Papers*..... 3
- ▶ *What's New In The Industry* 5
- ▶ *Call For Nominations For 2006 Distinguished Achievement Award*..... 6
- ▶ *Call For Nominations For Fellow*..... 6
- ▶ *Washington Report* 7
- ▶ *Necrology Report*..... 11
- ▶ *Future NCWSS Meeting Locations*..... 11
- ▶ *Attention WSSA Weed Scientists*... 12
- ▶ *People and Places*..... 12



Presidents Comments - Steve Miller

It seems like only yesterday when we were making plans to attend the 2005 NCWSS meeting in Kansas City. Summer will not arrive officially for several weeks but we are now in the process of gearing up for summer research and extension activities, meetings, and travel. Before we realize how fast time flies, it will be time for the 2006 meeting in Milwaukee. The last time the NCWSS meeting was held in Milwaukee was 2001. Milwaukee will offer us a variety of attractions and activities including a renowned zoo, museums, ethnic restaurants, breweries, performing arts, and professional sports venues.

Now is the time to start planning for the 2006 meeting. Make sure the



**Stephen Miller, 2006
NCWSS President**

commitments you made to serve the NCWSS are being fulfilled. Take some time to insure that committee objectives are being met and that there are plans to follow through. Also start thinking about possible oral and/or poster presentations. Adrian Moses, our 2006 program chair, has all the details on the meeting and how to participate elsewhere in this issue of the newsletter. There has been some nice discussion and potential symposium titles which should be of interest to all.

The NCWSS Executive Committee will meet in York, Nebraska on July 26, prior to the summer weed science contest to finalize plans for the 2006 meetings. The 2006 NCWSS summer weed contest will

be hosted by Midwest Research, Inc. on July 27. We are looking forward to having a number of undergraduate and graduate student teams participating in this contest. Remember, volunteers are always needed to help run the contest so if you're free during this period don't hesitate to commit to help. The rewards from volunteering are immense.

I hope you all have a safe and enjoyable summer and accomplish all the goals you set for yourself. Remember no matter how demanding your schedule, try and take some time this summer to spend with your family. They are your most important priority.

Please send your articles for the Fall NCWSS Newsletter to Harlene Hatterman-Valenti by Sept. 15th
Electronic Submission is preferred, send articles to h.hatterman.valenti@ndsu.edu



Past President Tom Peters

Past President's Comments (Have you done your part?)

I must admit that I am enjoying my view of the society from the Past President's chair. As always, winter went quickly and now we are in the midst of the very hectic spring planting season. Our summer executive board meeting and weed science collegiate contest are on the calendar and it will not be long and we will be planning our travel to the Milwaukee meeting. That is the nature of our discipline.

Steve Miller, Adrian Lund, Bill Johnson and others have either initiated or have participated in a number of conversations since the December meeting in Kansas City. I anticipate a high quality program for our December meeting. As in the past, we will solicit participation outside of the NCWSS for our meeting. We also will promote our meeting so that we can attract new membership.

My request to you today is to review your commitments as committee chairs or members. Please take an hour a week to engage other committee

members and follow up on action items from the December meeting. State Directors, please schedule regular communication with membership or potential members in your respective states. We all need to do our part if our goal is to keep our volunteer society vibrant.

Please have a safe and productive summer.

2006 Collegiate Weed Science Contest - Midwest Research Inc.

The 2006 Weed Science contest will be hosted by Midwest Research Inc., near York, Nebraska. The contest dates are **July 26 and 27**. Registration will take place at the contest site on July 26, beginning at 4:30 pm. A mixer and cookout will be held at the same site beginning at 5:30 pm.



Registration forms and entry fees are due by **June 15th**. Many volunteers are needed to help make the contest a success. If you would like to help, please fill out the "Volunteer Form" found at the website and send back to Midwest Research.

Hotel accommodations can be made at the Holiday Inn at 1-800-934-5495. Reservations must be made by **July 12** to guarantee room availability.

More information about the contest is posted at the NCWSS website: www.ncwss.org

Calibration Farmer Problem Herbicide Injury Weed ID

**Call for Papers and Posters-September 5th
61st Annual Meeting of the NCWSS
Hyatt Regency, Milwaukee, WI
December 11-14, 2006**

Message from Program Chair –Adrian Moses

This issue of the NCWSS Newsletter serves as the Call for Papers and Posters for the 2006 Annual Meeting of the North Central Weed Science Society. This is the only notice you will receive, so mark your calendar and submit the titles of your presentations by **Tuesday, September 5th**. Submissions received after **September 5th** may be placed in alternate sections, switched to the poster session, or rejected, depending on the availability of space in the sections. To make title submission more efficient and convenient, paper and poster presentations must be submitted via the process described on the NCWSS website at this address: www.ncwss.org.

Symposia chairs will be responsible for submitting invited speaker presentations. The Program Chair will submit titles of general session speakers. The details of this process are covered later in this Call for Papers. The 2006 program will again feature graduate student paper and poster contests. Students are eligible to compete in both contests. An undergraduate poster contest will again be conducted. Guidelines for the contests are found later in this call for papers and posters and at our website in the NCWSS Manual of Operating Procedures. We again look forward to top-quality presentations by the students. The program will begin Tuesday morning, December 11th, 2006, and conclude on Thursday afternoon December 14th, 2006. The general session will feature keynote speakers on topics of interest to all NCWSS members. In addition, the NCWSS will sponsor meetings complementary to our program with possible **Mini-Symposia** within several sections including Extension and the Physiology Section. A Proposed Symposia on Adjuvants is also in the works. This year's program will also feature an (Invasives Section / Symposium) and we are working closely with the Midwest Invasive Plant Network (MIPN), Invasive plant network of Wisconsin (IPAW) and the Nature Conservancy (TNC) to develop this program. I encourage all members to consider giving one or more presentations at our annual meeting. Not all presentations need to be based on field or lab research. Forward thinking or critical assessments of our discipline are also welcomed. And I invite your suggestions on ways to make the meeting even more valuable to you and others. I look forward to an exciting conference in December.

Adrian Moses, Program Chair,
adrian.moses@syngenta.com, 515-689-7451

Preparing to Submit Titles

Please follow these instructions when preparing your title(s).

- a) Decide whether the presentation is a poster, paper or invited symposia paper.
- b) Select your first and alternate choices for the section in which you want to make your presentation. Any questions pertaining to the appropriateness of your presentation in these sections can be answered by contacting the Program Chair or the respective Section Chair.
- c) Type the title, authors, affiliation (institution, agency, or company) and location (city and state) exactly the way they are to be printed in the program. Include the full first name and middle initial of the authors, rather than just initials. Do not include departments or division, zip codes, or the name of the state if it is a part of the institution's name. Designate with an asterisk (*) the author who will present the paper or poster. Give the common names of weeds, herbicides, and crops. Follow these examples:

Control of Velvetleaf in Soybean with Clomazone.
Jeffrey L. Gunsolus* and Beverly R. Durgan, Univ.
of Minnesota, St. Paul. Technical Evaluation of a
New Potassium Salt of Glyphosate Formulation.
Ericka J. Ehler*, Jeffrey A. Koscelny, David C.
Heering, Dawn Wyse-Pester and Paul G. Ratliff,
Monsanto Co., St. Louis, MO.

How to Submit Titles

All submissions must be via the NCWSS website at: <http://www.ncwss.org> Select "Annual Meeting" on the green navigation bar to the left. Follow the instructions and fill out the forms completely. Submit each paper and poster separately, but submit individual papers and posters only once. The Program Chair will acknowledge receipt via an e-mail response. Please contact the Program Chair by

phone or e-mail to determine the problem if you do not receive acknowledgement by September 13th, 2006. It's that simple; no paper required!

Sections for Papers and Posters and their Chair

Corn and Sorghum - Leslie Lloyd,
leslie.lloyd@usa.dupont.com, 515-334-7012

Cereals and Oilseeds - Kirk Howatt,
khowatt@ndsou.edu, 701-231-7209

Forage and Range - Kevin Bradley,
Bradleyke@missouri.edu, 573-882-4039

Industrial, Forestry, Turf and Aquatics - Joe Masabni, jmasabni@uky.edu, 270-365-7544

Equipment and Application Methods- Leroy Cobia, cobia1@cox.net, 712-328-1928

Soybeans and Annual Legumes- Helen Flanigan,
helen.a.flanigan@usa.dupont.com, 317-862-0578

Herbicide Physiology - Jeff Bunting,
jbunting@growmark.com, 309-557-6315

Weed Ecology and Management - Adam Davis,
acdavis@uiuc.edu, 217-333-9654

Soil and Environmental Aspects – George Czapar, gfc@uiuc.edu, 217-782-6515

Sugar Beets, Horticulture and Ornamentals – Martin Williams, mmwilliams@uiuc.edu, 217-244-5476

Extension – Lizabeth Stahl, stah0012@umn.edu, 507-372-3900

Invasive Weeds – Kevin Gibson or Jerry Doll,
kgibson@purdue.edu , jdoll@wisc.edu, 765-496-2161 or 608-263-7437

Poster Session – Steve Sanborn,
stephen.sanborn@syngenta.com, 608-8314407

General Program Chair – Adrian Moses,
adrian.moses@syngenta.com, 515-689-7451

Paper Presentations and Presentation Format

All papers will be presented with Power Point files and LCD projectors. Traditional slide projectors **will not** be available. Electronic presentations will be limited to Power Point programs and will need to be preloaded onto the presentation computers. Please see the NCWSS web page for submission procedure in the fall. Presentations are approximately 12 minutes long followed by one to two minutes for questions or comments. Contact the **Program Chair** if more time is needed. Abstracts of the paper and poster presentations will be published in the

NCWSS Proceedings. Abstracts will be submitted electronically via e-mail prior to the meeting. A **Call for Abstracts** and **Instructions for Submitting the Abstracts** will be sent to the corresponding authors by the Proceedings Editor after titles are submitted.

Poster Presentations

All posters will be set up on Monday and available for viewing on both Tuesday and Wednesday. Authors will be present at their posters from 8:00 a.m. to 9:45 a.m. on either Tuesday or Wednesday. All posters should be removed by 4:00 p.m. on Wednesday. One poster mounting board, approximately 48 by 48 inches, supported on an easel will be provided by the NCWSS. Posters will be arranged according to subject, so please indicate your section preference on the **Title Submission Form** via the NCWSS website. Additional details will be mailed to each poster session participant following title submission.

Call for Sustaining Member and Sustaining Member Displays

Contact the chair of the Industry Special Interest, Brent Petersen, brent.peterson@arystalifescience.com for information on how to become a Sustaining Member of the NCWSS. Sustaining member displays can be set up Monday afternoon and should be removed by 4:00 p.m. Wednesday (possibly until Thursday). The display area will be by registration in the Regency ballroom pre-function area for optimum NCWSS member traffic.

Graduate Student Paper Contest

Any graduate student who is registered at the NCWSS meeting and has conducted research being reported while a student in the North Central Region is eligible to compete, with the exception of those having won first place in a previous contest. Awards will be presented to the first and second place winners in the graduate student paper contest at the banquet on Wednesday evening. Graduate students may enter the paper contest by checking the appropriate box when submitting the paper's title. Abstracts must be submitted electronically via e-mail prior to the meeting. A **Call for Abstracts** and **Instructions for Submitting Abstracts** will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations in the student contest can be found at the NCWSS website in the *Manual of Operating Procedures* (www.ncwss.org). Awards consist of certificates of achievement and a minimum

monetary award of \$100 for first place and \$50 for second place, awarded to winners in each division. The chair of the graduate student paper contest will be posted on the web site or by contacting Jeff Stachler, stachler.1@osu.edu 614-292-1393.

Graduate Student Poster Contest

The graduate student poster contest is similar to the graduate student paper contest. Graduate students may enter the poster contest by checking the appropriate box when submitting the poster's title. Abstracts must be submitted electronically via e-mail prior to the meeting. A Call for Abstracts and Instructions for Submitting Abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations can be found at the NCWSS website in the Manual of Operating Procedures (www.ncwss.org). Awards consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The chair of the graduate student poster contest is Dave Nicolai, nico0071@umn.edu, 320-234-0435.

Undergraduate Student Poster Contest

The NCWSS will sponsor an undergraduate poster contest at the annual meeting in Milwaukee. The purpose of this contest is to encourage undergraduate students who have conducted research in weed science to present their results to the society in poster format and to gain experience and interaction with other scientists and students. The contest will be held in conjunction with the Graduate Student Poster Contest, with the same rules and evaluation guidelines. The criteria for evaluation of presentations can be found at the NCWSS website in the Manual of Operating Procedures (www.ncwss.org). Students should have a faculty sponsor who is a member of the NCWSS to provide guidance in poster preparation. Undergraduate students may enter the poster contest by checking the appropriate box when submitting the poster's title. Abstracts must be submitted electronically via e-mail prior to the meeting. A Call for Abstracts and Instructions for Submitting Abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. Awards consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The chair of the graduate student poster contest is Jeff Stachler, stachler.1@osu.edu 614-292-1393.

What's New In the Industry

This is an initial request to interested participants for the upcoming 'What's New in the Industry' session at the NCWSS in Milwaukee. This proved to be a popular session at last year's conference. If your organization would like a time slot on the program, please let me know and select a presenter to represent your organization.

Please keep in mind our goal is to let industry members of the NCWSS update the society on product labels, organizational changes, acquisitions, etc. To that end, each presenter will be given 5 to 10 minutes, depending on the number of participants. We want the information to be useful and informative, yet succinct so the session can be kept moving. This session should not be used for extensive data presentation or extensive promotion of products, but rather as an opportunity to

provide sound technically based information to assist in the proper use and stewardship of your products.

Thank you for your interest in this session at the NCWSS meeting.

Please forward this information to your colleagues and let me know if your organization would like a time slot in the session.

Sincerely,

Terry Carmody
Syngenta Crop Protection, Inc.
605-371-9683 (office)
605-371-9685 (fax)
terence.carmody@syngenta.com

Call for Nominations for 2006 Distinguished Achievement

Each year we recognize the contributions of outstanding members through the Distinguished Achievement Awards. However, deserving candidates cannot receive the award unless they are nominated. Please take time to consider who you see as deserving individuals for one of our Distinguished Achievement Awards and either submit their nomination or contact someone else to encourage that he or she prepare the nomination. The process is simple and the rewards to the honorees are well worth the effort. The Society can present up to five Distinguished Achievement Awards each year from among the following categories:

Research Industry Education Service Professional Staff Young Scientist

The nomination guidelines are the same for all categories of Achievement Awards and consist of four parts:

- 1) a cover page
- 2) an evaluation statement
- 3) a brief curriculum vitae or similar document that gives information on:
 - degrees received
 - memberships in honorary and professional societies
 - honors and awards received
 - professional positions held
 - professional contributions during the last 10 years
- 4) three letters of support: one from the nominator and two from others

Details of the nomination process and eligibility of nominees can be found on page 21 of the NCWSS Manual of Operating Procedures available on our website: www.ncwss.org. Nominators need to initiate the process early to procure letters of support prior to the application deadline.

Submissions of all nomination materials are due September 1, 2006. Send completed nomination packages and any questions about our Distinguished Achievement Awards to:

Tom Peters Monsanto Company,
GG6A 700 Chesterfield Pkwy
West Chesterfield, MO 63017-1732
tom.j.peters@monsanto.com

Nominations for NCWSS Fellow

Now is the time to nominate those distinguished members of our society for the 2006 Fellow award. The award is presented to those who have made significant contributions to the North Central Weed Science Society and the Weed Science discipline. Each year, up to 0.5 percent of our membership can be recognized as Fellows. Eligible members must be active in the NCWSS and have made substantial contributions in one or more of the following categories:

- | | |
|--|--|
| 1) Service to the NCWSS | 4) Academic Weed Science endeavors |
| 2) Presentations and publications in the NCWSS | 5) Industry Weed Science endeavors |
| 3) Service to other Weed Science societies | 6) Other meritorious Weed Science service. |

Numerous members of our society are worthy of this prestigious award. The nomination process is described in the Manual of Operating Procedures, Section 3 (Rules), Chapter 1 (page 21) on the NCWSS website: www.ncwss.org.

Please think about those individuals worthy of this award and start the process early to obtain the letter of support for the nomination. The deadline for receipt of nominations is September 1, 2006. Nominations should be sent to:

Leroy Cobia
17680 New Berry Circle
Council Bluffs, IA 51503
cobia1@cox.net

Washington Report 2006

Since my last report in December, I have logged in over 8000 miles and spent over 10 solid days in board meetings at the regional and national weed science meetings. It has been an immense pleasure getting to rekindle old relationships and establish new ones in each of the weed science societies. The weed science societies have much to be proud of both individually and collectively. There are also opportunities and challenges for each of the societies.

Weed Science Research Funding

The President released his FY2007 federal budget on February 6, 2006. The proposed budget for USDA has several significant changes that could impact weed science and will depend on the actions Congress takes during this year's appropriation cycle. The FY2007 USDA Cooperative State Research, Education, and Extension Service (CSREES) budget for the National Research Initiative (NRI) competitive grants program is \$247 million, a \$66 million increase over FY2006. Of this \$66 million increase, \$42.3 million is from Section 406 activities that will be transferred dollar for dollar and Program Leader for Program Leader to the NRI. Section 406 Programs include the Regional Pest Management Centers, Crops at Risk from the Food Quality Protection Act (FQPA) Implementation; FQPA Risk Mitigation Program for Major Food Crop Systems; and the Methyl Bromide Transition Program.

The USDA CSREES budget for NRI includes:

- 1) Increasing the amount of the grant that may be used for competitive integrated activities from 22 to 30 percent.
- 2) Eliminating the cap on indirect costs for competitively awarded grants.
- 3) An increase of \$3 million for the Biology of Weedy and Invasive Species grant program.

A new USDA program for invasive species is proposed that includes \$10 million for competitive grants to private groups for eradication and control of invasive species through the use of new and innovative methodologies. Unfortunately though, no FY2007 funds were allocated for the 2004 Noxious Weed Control and Eradication Act.

Hatch Act and McIntire-Stennis Act Proposed Changes

USDA CSREES FY2007 budget proposes an alternative approach to the ag formula funds that would redirect a portion of the Hatch Act and the McIntire-Stennis programs to nationally, competitively awarded multi-state/-institution projects. This is a critical distinction from the FY2006 budget proposal, which proposed a 50% cut in formula funds. The FY2007 budget maintains nearly level funding for the Hatch and McIntire Stennis Acts sustaining a substantial state formula base for the programs while emphasizing multi-institutional efforts to address issues of mutual importance to states and the nation.

The **Hatch Act** formula provides for each state to receive what it received in 1955 as a base amount. Sums appropriated in excess of the 1955 level are distributed as follows: 20% is allotted equally to each state; 52% is allocated on the basis of a state's share of U.S. rural and farm population; a maximum of 25% is allocated to multi-state/-institution research projects; and 3% is reserved for administration. The FY2007 USDA CSREES proposal would increase the Hatch Act multi-state/-institution share to about 55%, phased in over a four-year period as current multi-state projects are completed. The remaining funds would be allocated on the state formula base, phasing down over time to about 45% of the appropriation.

The McIntire-Stennis Act of 1962 makes funding available to the state agricultural experiment stations and to forestry schools and programs at the land grant colleges of agriculture for forestry research. McIntire-Stennis funds are distributed by a formula that allocates \$10,000 to each state, with 40% of the remainder being distributed according to a state's share of the nation's total commercial forest land, 40% according to the value of its timber cut annually, and 20% according to its state appropriation for forestry research. In the case of the McIntire-Stennis program for FY2007, in which there is no current multi-state/-institution program, there would be no phase-in period. However, slightly more than 40% of the appropriation would continue to be allocated on the basis of the state formula base.

The WSSA is not in favor of the reallocation of

formula funds within Hatch and McIntire-Stennis Acts. The WSSA has always been a strong supporter of USDA formula funds given the amount of applied extension work that is done by our members. On the other hand, there has been a slow but constant push towards more competitive funding, the argument being that it results in more accountability and better research. In the academic food chain, the higher up someone is in administration, the more likely there is the push for competitive funding. If a university gets \$4 million in formula funds, they have to match it at the state level. If they get \$4 million in competitive funds, they get to keep half or more. However, the WSSA believes that the more applied a scientist (including those in Extension) the more the need for formula funding. The WSSA will remain determined and vigilant as the President's FY2007 budget moves through Congress.

New USDA Under Secretary for Research, Education, and Economics

Gale A. Buchanan has been nominated by President Bush to Serve as USDA Under Secretary for Research, Education and Economics. His Senate confirmation hearing is expected sometime before May 2006. Dr. Buchanan is dean and director emeritus at the College of Agricultural and Environmental Sciences at the University of Georgia. Earlier in his career, he served as associate director for the Georgia Agricultural Experiment Station, resident director of the Coastal Plain Experiment Station, and president of the Southern Weed Science Society. Dr. Buchanan served as a colonel in the Alabama Army National Guard for over 25 years. He received his bachelor's and master's degrees from the University of Florida and his PhD from Iowa State University. The WSSA applauds Dr. Buchanan's nomination and looks forward to working with him upon his Senate confirmation.

The WSSA and EPA

The WSSA and the EPA have been working to increase their interaction on a number of weed science issues. This can be a very symbiotic relationship for both the WSSA and EPA. Many thanks go out to WSSA members John Jachetta and Don Stubbs for their work in initiating this endeavor. Four main themes that have emerged from our meetings together are:

- 1) Capitalize on EPA's need for rangeland and rights-of-way management information by inviting WSSA members with expertise in these areas to come to DC to present seminars on

these topics.

- 2) Develop a program for EPA field visits to a host member's institutions.
- 3) Develop WSSA expert panels on herbicide families for re-registration.
- 4) Develop an EPA Fellowship where WSSA members could work on EPA's Staff for at least 6-months at a time.

The WSSA would like to thank Dr. George Beck, Colorado State for taking time during the 7th National Invasive Weeds Awareness Week to organize and present a seminar at EPA on March 2, 2006 titled "Invasive Weeds: Thieves that Require an Ecologically-based Battle Plan." Nearly 30 EPA staff attended this hour long seminar that addressed a variety of rangeland weed management issues such as spray-drift buffers and endangered species.

The 2007 Farm Bill

The Coalition for Funding Agricultural Research Missions (CoFARM) submitted comments to USDA Secretary Johanns in December which included:

- 1) Reauthorizing the National Research Initiative (NRI) at \$500 million a year.
- 2) Eliminating USDA's NRI indirect cost ceiling;
- 3) Maintaining a maximum 5-year duration for competitive grants.
- 4) Reauthorizing the Initiative for Future Agriculture & Food Systems (IFAFS) at \$200 million.
- 5) Provide the Secretary of Agriculture with the ability to apply up to 30 percent of funding to conduct integrated research, education and extension within the NRI. The term "integrated" within USDA means that a project has to contain a "research, education, and extension" component.

World Trade Organization (WTO) issues will continue to impact the Farm Bill commodity support programs. A question that is being asked in Washington DC is: If Farm Bill commodity support programs are reduced, can non-trade distorting (Green Box) programs such as agricultural research step up to help provide America's farmers and ranchers with the tools necessary to ensure their success and profitability. Weed science research, education, and extension needs a unified voice and effort to promote our benefits.

Federal Government Job Series for Weed Science

The Office of Personnel Management (OPM), the



federal government's human resources agency, has been slow to respond to the WSSA's request for implementing a Federal Job series for weed science. The WSSA would like to thank the considerable effort from Rob Hedberg, Hilda Diaz-Soltero, Ernest Delfosse, and Doug Holy who helped draft a complete weed science job series outline. OPM staff familiar with the proposal have moved on to other jobs, thus, it will take a new effort by the WSSA and OPM to successfully implement this job series.

NIWAW 7 a Huge Success

We have just completed another successful National Invasive Weed Awareness Week. Over 175 people from nearly 40 states and one Canadian province traveled to Washington DC to increase the national awareness of invasive weeds and weed science in general. The National and Regional Weed Science Societies need to continue to support and build upon this important effort for our discipline. NIWAW 7 participants visited about 100 Congressional offices

during the week where they educated Congressional members and staff on two official NIWAW positions: 1) Working to secure \$15 million in funding for the 2004 Noxious Weed Control and Eradication Act; and 2) Working to secure passage of the National Aquatic Invasive Species Act.

The WSSA wishes to thank Dr. Nelroy Jackson for his tireless work as chairman of the Invasive Weed Awareness Coalition, which organized and conducted NIWAW 7. Other main events during NIWAW 7 included Kid's Fun Day at the U.S. Botanic Gardens which was attended by over 800 people, briefings by the USDA, Dept. of Interior, EPA, U.S. Army Corps of Engineers, and National Invasive Species Council (NISC), and numerous other board meetings for non-governmental organizations concerned with the management of noxious and invasive weeds.

USDA briefing on February 28, 2006 during the 7th National Invasive Weed Awareness Week. The event was organized and moderated by Hilda Diaz-Soltero (seated, far left), USDA Senior Invasive Species Coordinator. Presentations were given by (seated from left to right) Dr. Mary Bohman, Director of the Resource Economics Division on behalf of Dr. Susan Offutt, Administrator, Economic Research Service, Dr. Ann Bartuska, Deputy Chief of Research on behalf of Dale Bosworth, Chief, U.S. Forest Service, Dr. Edward Knipling, Administrator, Agricultural Research Service, and Dr. Colien Hefferan, Administrator, Cooperative State Research, Education, and Extension Service.

WSSA Submits Comments to BLM EIS

In January and February, many weed scientists and weed science societies, along with the WSSA, submitted comments to the Bureau of Land Management (BLM) regarding their Draft Environmental Impact Statement (EIS) that addresses vegetation treatment on BLM lands. There



Question and answer session for NIWAW 7 participants during the USDA briefing on February 28,

was an organized effort by certain groups to submit a disproportionate share of comments on the EIS that would prevent the use of herbicides on BLM lands in the future. The WSSA supports the use of all weed management tools, whether chemical, cultural, or biological.

WSSA Endorses Biological Science Funding for NSF

On February 28, 2006, 42 scientific organizations endorsed a letter to Congressman Bart Gordon, Ranking Minority Member on the House Science Committee that stressed the importance of funding for the biological and social sciences within the National Science Foundation (NSF). The following letter was submitted:

The basic science community is extremely appreciative and supportive of your recent legislative initiatives to put the United States back on track with its dual competitiveness and innovativeness engines, basic research and technology. Your commitment to basic science is critically important to all Americans, and the 42 organizations that have signed onto this letter are already working to support your efforts.

We write now to express two things. First, we commend the goals of H.R. 4434, 4435, and 4596 and assure you that we will be working among our respective constituencies to promote initiatives that bolster the federal science and technology research enterprise. Second, we want to formally convey the extremely important sentiment that efforts to boost the national investment in our future competitiveness and innovation capabilities rely inclusively on all basic sciences and technologies. Just as it proves impossible to predict the potential of today's basic research findings, it is equally difficult to predict the synergies between seemingly disparate sciences and methodologies. It is key, therefore, that your efforts not be misconstrued as primarily a push for the "physical sciences," to the exclusion of other sciences providing critical scientific advances through NSF support. The division of sciences into disciplines is an arbitrary human invention that nature routinely ignores. In fact, as NSF Director Arden Bement publicly stated upon the release of the proposed FY 2007 NSF budget, there is a growing synergy among the biological, physical, and social sciences. The U.S. investment in science should likewise increasingly reflect such an inclusive organization.

The term "physical sciences" is not currently

defined in H.R. 4596, and it is not used consistently in that the more inclusive "sciences" is sometimes used in its stead. We urge you to strongly consider the sentiment expressed in the Gathering Storm report, the impetus for your legislation: ". . . This special attention does not mean that there should be a disinvestment in such important fields as the life sciences or the social sciences. A balanced research portfolio in all fields of science and engineering research is critical to U.S. prosperity. Increasingly, the most significant new scientific and engineering advances are formed to cut across several disciplines."

Sincerely,

American Educational Research Association, American Institute of Biological Sciences, American Phytopathological Society, American Psychological Association, American Society for Microbiology, American Society of Agronomy, American Society of Plant Biologists, American Sociological Association, Association for Applied Psychophysiology and Biofeedback Association for Behavior Analysis, Association for Psychological Science, Association of American Geographers, Association of Population Centers, Behavior Genetics Association, Biophysical Society, Coalition for Funding Agricultural Research Missions, Cognitive Science Society Consortium for Oceanographic Research and Education, Consortium of Social Science Associations, Crop Science Society of America, Ecological Society of America, Federation of American Societies for Experimental Biology, Human Factors and Ergonomics Society Institute of Food Technologists, International Behavioral Neuroscience Society International Society for Developmental Psychobiology, National Academy of Neuropsychology, National Council for Science and the Environment Population Association of America, Psychonomic Society Society for Behavioral Neuroendocrinology, Society for Computers in Psychology, Society for Experimental Social Psychology, Society for Judgment and Decision Making, Society for Mathematical Psychology, Society for Personality and Social Psychology, Society for Psychophysiological Research, Society for Research in Child Development, Society for Research in Psychopathology, Society of Multivariate Experimental Psychology, Soil Science Society of America, Weed Science Society of America

EPA to Provide Financial Support for Conferences, Workshops and/or Meetings

In January, EPA announced it will provide financial support for Conferences, Workshops and/or Meetings on EPA mission related issues which include: 1) protecting human health and safeguarding the natural environment; 2) advancing the scientific and technical research that promotes environmental protection; 3) exploring current and emerging issues of importance to environmental protection; and/or 4) encouraging collaboration among the nation's best scientists and engineers in academia, business and nonprofit research institutes.

EPA expects \$750,000 will be available in grant funds through 25 awards. Applications for grant funding will be due and approved on a quarterly basis through January 18, 2007. Eligible Applicants include city, county and state governments, public and private institutions of higher education and certain nonprofit organizations. Details are posted at http://www.epa.gov/ord/grants_funding/pdfs/BAA_conferences_011806.pdf - EPA Contact: Michael Bender at 202 564 6829; e-mail: Bender.Michael@EPA.gov

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Necrology Report

Marvin M. Schreiber

Marvin M. Schreiber passed away at 11:15 am Friday, April 14, 2006 due to complications following heart surgery at the age of 80. He was a Navy Veteran and served our country from 1944 to 1946.

Dr. Schreiber received his bachelor's degree from the University of Massachusetts, a master's degree from the University of Arizona, and his Ph.D. in botany and plant pathology from Cornell University.

Dr. Schreiber spent his entire career of over 40 years with the USDA-ARS, and 35 of those years as an Adjunct professor of weed science at Purdue University. During his career, he advised 20

graduate students and served on numerous graduate student committees. Although Dr. Schreiber had no teaching appointment, he guest lectured for courses covering topics in weed science, forage crops, crop physiology, and soils.

Dr. Schreiber was the lead scientist and project coordinator of a long term multidisciplinary research program designed to assess the interaction of crop rotation and tillage management on diseases, nematodes, viruses, insects and weeds on overall crop production. This program involved 17 scientists from the USDA-ARS and Purdue Agricultural Experiment Station. Other research activities included the efficacy and environmental fate of starch encapsulated herbicides and general weed biology and ecology including taxonomic work with *Setaria* species. He was a leader in the establishment of programs at the Water Quality Field Station at the Purdue Agronomy Research and Education Center. His research resulted in over 100 research articles, book chapters, fact sheets, and abstracts.

Over his career, Dr. Schreiber was a member of several professional organizations:

- Weed Science Society of America
- International Weed Science Society
- North Central Weed Science Society
- American Society of Agronomy
- Crop Science Society of America
- American Association for the Advancement of Science
- Indiana Academy of Science
- Sigma XI
- Council for Agricultural Science and Technology
- European Weed Science Society
- The New York Academy of Sciences

In addition to membership in these societies, Dr. Schreiber was named a fellow of the Weed Science Society of America, American Society of Agronomy, and the American Association for the Advancement of Science. He received the Best Paper Award from the American Society of Agricultural Engineers. He was recognized with a certificate of merit from the United States Department of Agriculture for sustained performance as research leader of the Insect and Weed Control Research Unit in West Lafayette, Indiana. In addition to these accomplishments, Dr. Schreiber was the President of the International Weed Science Society from 1979-1981.

North Central Weed Science Society Future Annual Meeting Locations

2007 St. Louis
December 10-13

2008 Indianapolis
December 8-11



Photo source: St. Louis, <http://www.st-louis.city-tourist-information.com/>; Indianapolis, www.napm-indianapolis.org/

ATTENTION WSSA WEED SCIENTISTS!

The Weed Science Society of America has a project to collect digital images of all of the common weeds of North America. We still need images of about 250 species. The Society has placed a high priority on completing this task in 2006.

Basically, what WSSA needs are digital images (at least 2 mega pixels) of the whole plant in bloom against a neutral background such as a blue sky, and close-ups of flowers, leaves and their attachment to stems, seeds pods/fruits, and any other important identifying characteristics, such as thorns, rhizomes, bulbs, etc. For grasses, images of sheath opening, auricles, and ligules are also needed. See the link "Contribute Photos" under "1000 Weeds of North America" on the WSSA web page www.wssa.net for more complete details and a list of all the species for which WSSA still needs images. Also, the NRCS Plants Database at <http://www.plants.usda.gov> is a good site to view images of most plants and to get information on their distribution by county in each state.

Please convert your images of jpg files and label them with your name, i.e. Allium textile-1 Alex Ogg.jpg. The name of the photographer will remain attached to any images used by WSSA and will remain as a lasting contribution to weed science and WSSA. Either send the images, no more than 3 at a time, as e-mail attachments to Alex Ogg ogga@tctwest.net, or copy the images to a CD and mail it to Alex Ogg, P.O. Box 53, Ten Sleep, WY 82442. Forward images as soon as possible after they are collected.

People and Places

Assistantship:

MS assistantship is available for a student interested in working with cover crops, weeds, and mechanical control.

If interested, contact:
William S. Curran (wcurran@psu.edu),
Professor of Weed Science, 116 ASI
Bldg., Crop and Soil Sciences,
University Park, PA 16802.

Graduations:

Joe Armstrong—Purdue University
M.S. under Gibson, presently pursuing
a PhD at Michigan State.

Chad Dyer—Purdue University
M.S. under Bauman, presently a
Chemical Technical Sales Rep. Nichino
America.

Dave Hillger—Purdue University
PhD under Gibson, presently doing a
Post Doc. at Michigan State

Ryan Lee—Purdue University
PhD under Pruitt, presently doing a
Post Doc. at the University of Illinois.

Jeremy Weber—Purdue University
M.Ag. under Gibson, presently a Forest
Management Consultant .

The People and Places is a section for
announcements within the NCWSS, if
you have an announcement for up
coming newsletters, please send them
to [Harlene Hatterman-Valenti](mailto:Harlene.Hatterman-Valenti).