

# NCWSS • News

North Central Weed Science Society

Vol 22, Number 2, Summer 2005

[www.ncwss.org](http://www.ncwss.org)

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## *Presidential Comments* – Tom Peters

The official start of summer is still several weeks away. However, I’m sure many of you feel like it is already the “dog days of summer.” I know that I feel that way. Many of us have been engaged in installing our field programs, which is a battle to beat the weather or to get work done by certain dates. We multi-task with other obligations including teaching, phone calls from growers and retailers and for some people, administration such as budgeting and project and people reviews. And lets not forget our families. School is out, there are graduations and perhaps there will be some time for vacation.

We also have our obligation to our society. You might say that we are in that “no man’s” land between last years meeting in Columbus, OH and this years meeting in Kansas City. Please take some time to refresh your memory on committee assignments, commitments that were made and email correspondence with others on committees. Set aside some time and go to the NCWSS home page, <http://www.ncwss.org>. Glenn Nice and Bill Johnson do an excellent job of keeping the web page current and making changes to enhance it’s utility. Take a look at the committee assignments and review the MOP to determine if the committee objectives and deliverables are on track. I remind you that we are a volunteer organization. And at best, we meet formally only twice a year if you consider our summer meeting. We need continuous contribution to make the time in committee in December more meaningful and productive.

It’s time to start thinking about presentations for the annual meeting in Kansas City in December. Steve Miller, our program chair, has all the details on how to participate in the meeting elsewhere in this issue. There has been some very nice discussion on topics for symposia that will make the meeting a must attend. We have talked some about publicizing our meeting. However, at this time, we are our own publicists. Please contact your colleagues in other regions or other world areas and ask them to participate in our annual meeting by presenting a paper/poster or attending the meeting.

The NCWSS Executive Committee will meet in Manhattan, KS either before or after the summer weed science contest. The exact date has not been set pending the availability of several members of the Long Range Planning committee who also will take advantage and meet during the summer contest. And speaking of the contest, there is information on the web page to volunteer to help run the contest. However, I’m

*continued on next page*

**Please send your articles for the Summer NCWSS Newsletter to Bill Johnson by Sept. 15th Electronic Submission is preferred, send articles to [wgi@purdue.edu](mailto:wgi@purdue.edu)**

sure Anita Dille and her team at Kansas State would be willing to get additional help since there likely will be some attrition as the contest approaches.

I hope that you have enjoyed my attempt at communicating during the year. The intent has been to communicate information as close to real time as possible using our technology tools including the web page and the list serve. There have been emails challenging the accuracy of our membership lists. We/I appreciate this feedback and will do everything possible to keep membership information as accurate as possible.

Enjoy your summer but set aside some time to contribute to the affairs of the society. We need you!

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## Ramblings from the past (president)....

- Jerry Doll

Sure is different when you add the word “past” to the president’s office! Reminds me of the recitation the FFA advisor gave as part of the opening ceremony of each meeting of our high school FFA club. I’m sure many of you remember the routine. The FFA president would ask the vice president if all the officers were at their stations. The VP then had an “officer roll call” which included this dialog with the Advisor, who asked if present, responded by saying, “Here by the owl.” The VP asked “Why stationed by the owl?” and the advisor replied: “The owl is a time-honored emblem of knowledge and wisdom. Being older than the rest of you, I am asked to advise you from time to time, as the need arises. I hope that my advice will always be based on true knowledge and ripened with wisdom.”

And so “being older than the rest of you” I too am asked for advice from time to time. This is the wisdom of societies that keep the experience of having served as vice president, president elect and president on a type of “retainer” for an additional year. And as President Peters will tell you, I might even offer advice when not asked! Hopefully he and the others I contact realize my intention is in no way to detract from their responsibilities but rather to give suggestions, ask questions or otherwise seek to help them in their duties to our Society and to share some of what I learned in the process.

One observation I have that relates our Society is that life today seems to make it harder to find the time to serve. Time management is a challenge we all face. What I see in both the NCWSS and other volunteer

organizations I’m involved with tells me that it is less than simple to find the time to devote to professional, charitable, religious and civic groups because we are busy. Families come first (at least they should); the job may be more demanding, complex and uncertain; and we all need time to relax. All of this may lead to overload for those who accept the officer, chair and board positions in an organization which makes it challenging for organizations to accomplish as much as they would like. This seems particularly true for those employed in industry for reasons we all understand. But it is also true in academia as demands on our time increase due to grant writing and grant administration demands, changes in administrative responsibilities (associate chairs or acting department heads, for example), added duties when colleagues retire and are not replaced (or at least not quickly), loss in support personnel and the challenges of recruiting and funding graduate students.

Where am I going with this? The NCWSS is what it is because we have a tradition of great people who stepped up, did more than expected and kept us afloat. That tradition continues but is challenged. So I ask this question: are you willing and able to volunteer to help the NCWSS by serving as an officer, in a leadership role in committees, on the board? Many reading this have already said “yes” to this question and are in the thick of the consequences for your willingness to serve. Others are not able to say yes due to constraints mentioned above and others. But many of you have proven talent and vibrant energy and hopefully you will find a way to say “yes” to the nominating committee, to next year’s call for committee chairs and vice chairs. The society will be enriched if you find a way to serve. And you will find the rewards that volunteerism brings.

**Call for Papers and Posters**  
**60th Annual Meeting of the NCWSS**  
**Hyatt Regency Crown Center**  
**Kansas City, Missouri**  
**December 12-15, 2005**

**1. Message from Program Chair**

This issue of the NCWSS Newsletter serves as the Call for Papers and Posters for the 2005 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 6, 2005. Submissions received after September 6th 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](http://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 2005 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 13, 2005, and conclude at noon on Thursday, December 15, 2005. The general session will feature keynote speakers on topics of interest to all NCWSS members. In addition, the NCWSS will sponsor a meeting complementary to our program on, "Gene Flow and Consequences of Gene Introgression from Crops to Their Wild Relatives." The purpose of the meeting is to bring together academic, industrial, governmental and NGO scientists for comprehensive discussions on a variety of gene flow topics.

This year's program will also feature an Invasives Section and Symposium and we are working closely with the Midwest Invasive Plant Network (MIPN) 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.

Stephen D. Miller  
Program Chair  
[sdmiller@uwyo.edu](mailto:sdmiller@uwyo.edu), 307-766-3667

**2. 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.

### 3. How to Submit Titles

All submissions must be via the NCWSS website at: <http://www.ncwss.org>. Follow the instructions on the screen 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 14th. It's that simple; no paper required!

### 4. Sections for Papers and Posters and the Chair of Each:

- **Corn and Sorghum** – Michael Edwards ([michael.t.edwards@usa.dupont.com](mailto:michael.t.edwards@usa.dupont.com); 303-280-3830)
- **Cereals and Oilseeds** – Jim Harbour ([james.d.harbour@usa.dupont.com](mailto:james.d.harbour@usa.dupont.com); 701-476-0676).
- **Forage and Range** – Paul Vassalotti ([vassalp@basf.com](mailto:vassalp@basf.com); 608-798-4311).
- **Industrial, Forestry, Turf and Aquatics** – Robert Richardson ([richa462@msu.edu](mailto:richa462@msu.edu); 517-355-5191)
- **Equipment and Application Methods** - Gregory Dahl ([gkdahl@agriliance.com](mailto:gkdahl@agriliance.com); 651-451-4942)
- **Soybeans and Annual Legumes** – Jerry Hora ([jerry.hora@bayercropscience.com](mailto:jerry.hora@bayercropscience.com); 563-652-5013)
- **Herbicide Physiology** – John Hinz ([john.hinz@bayercropscience.com](mailto:john.hinz@bayercropscience.com); 515-733-9250)
- **Weed Ecology and Biology** – Brent Sellers ([sellersb@ifas.ufl.edu](mailto:sellersb@ifas.ufl.edu); 573-884-1913)
- **Weed Ecology and Management** – Anita Dille ([dieleman@ksu.edu](mailto:dieleman@ksu.edu); 785-532-7240)
- **Soil and Environmental Aspects** – Bill Simmons ([fsimmons@uiuc.edu](mailto:fsimmons@uiuc.edu); 217-333-9649)
- **Sugar Beets, Horticulture and Ornamentals** – Joseph Masabni ([jmasabni@uky.edu](mailto:jmasabni@uky.edu); 270-365-7541)
- **Extension** – Richard Proost ([rproost@wisc.edu](mailto:rproost@wisc.edu); 608-262-7845)
- **Invasive Weeds** – Kevin Gibson ([kgibson@purdue.edu](mailto:kgibson@purdue.edu); 765-496-2161)
- **Poster Session** – Mike Edenfield ([mike.edenfield@bayercropscience.com](mailto:mike.edenfield@bayercropscience.com); 913-433-5105)
- **General Program Chair** – Steve Miller ([sdmiller@uwyo.edu](mailto:sdmiller@uwyo.edu); 307-766-3667)

### 5. Paper Presentations

**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 deliver your presentation to **Electronic Communications** on Monday afternoon or Tuesday morning.

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.

## 6. 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, December 13th or Wednesday, December 14th. All posters should be removed by 4:00 p.m. on Wednesday, December 14th. 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.

## 7. Call for Sustaining Member and Sustaining Member Displays

Contact the chair of the Industry Special Interest, Kip Sander (kwsander@agriliance.com; 651-451-5557) 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. The display area will be at the entrance to the poster session/break room for optimum NCWSS member traffic.

## 8. Graduate Student Paper Contest

Any graduate student who is registered at the NCWSS meeting and has conducted the 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 is Jeff Stachler (stachler.1@osu.edu; 614-292-1393).

## 9. 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 Mike Urwiler (michael.urwiler@syngenta.com; 217-863-5324).

## 10. Undergraduate Student Poster Contest

The NCWSS will sponsor an undergraduate poster contest at the annual meeting in Kansas City. 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](http://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 Mike Urwiler ([michael.urwiler@syngenta.com](mailto:michael.urwiler@syngenta.com); 217-863-5324).



### Scientific Meeting on Crop Gene Flow & The Occurrence and Consequence of Gene Introgression between Crops and Their Sexually Compatible Relatives

**Dates:** December 13 & 14, 2005

**Location:** The Hyatt Regency Crown Center, Kansas City, Missouri.

**Purpose:** To bring together academic, industry, government and other interested scientists for comprehensive discussions on:

- \* Pollen mediated gene flow in crops
- \* The occurrence and consequence of hybridization and gene introgression between crops and their sexually compatible relatives

Periodic updates:

To receive periodic information concerning the meeting program, registration, and submission deadlines, please send a request to [michael.j.horak@monsanto.com](mailto:michael.j.horak@monsanto.com).

Tentative Program:

The program will consist of:

- \* Invited papers
- \* Volunteer posters
- \* Facilitated panel discussions
- \* Free time for informal conversations or participation in the NCWSS meeting (see sponsor section below)

The tentative 1½ - 2 day program will emphasize gene flow and introgression issues in agriculture.

# NCWSS 2004 Annual Meeting Survey Results

Wayne Fithian  
Chair, Long Range Planning Committee

## And The Survey Says...

A survey conducted during the 2004 NCWSS annual meeting in Columbus provided members an opportunity to participate in decisions about the future of our organization. We sincerely thank all members who helped the NCWSS remain strong by taking part in the survey process. Member responses to survey questions were robust, providing helpful insight into the effectiveness of NCWSS program offers. The survey also helped NCWSS learn a great deal about who we are, what we expect, and why we attend the annual meeting. This information is vital to NCWSS's ability to serve its membership – helping ensure NCWSS provides timely educational programs and platforms, and fosters activities and information flow that helps weed scientists be more effective and furthers the weed science discipline.

Our State Directors also deserve a big thank you for helping with the survey process. Each State Director solicited input from previous and/or current State members that did not attend the Columbus meeting. These survey responses allow us to understand how NCWSS is addressing needs of this important group. Contrasting these responses with survey trends from members at the meeting is essential to developing actions aimed at retaining membership at future meetings.

## Who We Are

Sixty-two percent of meeting attendees completed a survey. Table 1 shows survey results for Question 1, "How long have you been a NCWSS member?"

**Table 1. How long have you been a NCWSS member?**

Member group	Percent of Members by Years of NCWSS Membership			
	Less than 5 years	6 to 10 years	11 to 20 years	21 or more years
Student	95	5	-	-
Industry	20	22	33	25
Academia	18	18	24	40

Approximately forty percent of survey respondents from both Industry and Academia indicated they have been active in NCWSS for 10 years or less; half indicated membership of 15 years or less. These numbers are evidence NCWSS continues to attract new members! New members are important to the long-term health of an organization, and continuing to grow by adding new members is a goal of NCWSS. However, keeping members is equally important. Survey trends reveal a lower than expected number of members in the 11 to 20 years and 21 or more years categories. NCWSS will continue to investigate member retention issues and develop actions to get previous members back to the annual meeting.

Survey question number three asked respondents to describe their job role(s). Table 2 shows survey results for Question 3, "What is the nature of your position?" This information helps NCWSS look at how current program offers match member needs based on job responsibilities. It will also guide the types and format of future programming efforts and help NCWSS develop educational activities that best support member roles.

**Table 2. What is the nature of your position?**

Position Responsibility	Percent of Responses by Position Responsibility	
	Industry	Academia
Research	50	25
Outreach	10	20
Management	15	-
Teaching	-	1
Combination of Responsibilities	25	54

Nearly half of Industry respondents said their position primarily involves research, compared to only a quarter for Academia. Twice as many Academia respondents said they worked primarily in outreach compared to the number of Industry respondents selecting this category (sales and service). Almost no Academia respondents indicated teaching was their

primary job responsibility, and a significant percentage of Industry respondents indicated a management role. A quarter of Industry and over half of Academia respondents said their position involves a combination of responsibilities – research combined with teaching or outreach in Academia, and research combined with sales, management, or service for Industry.

## What We Learned

Your survey responses indicate we have a strong core of NCWSS members that are concerned about our organization and its future. Overwhelmingly you said you liked the survey, and want future opportunities to provide input. You want to help ensure a strong and vibrant organization. You see great value in the annual meeting – you consider the meeting important as both a source of information and as an opportunity to communicate with colleagues. Presentations in traditional meeting sections, the poster session, and symposia were all mentioned as valuable meeting activities. Interestingly, previous members and members not in attendance at the meeting mentioned these same meeting benefits/activities as being important.

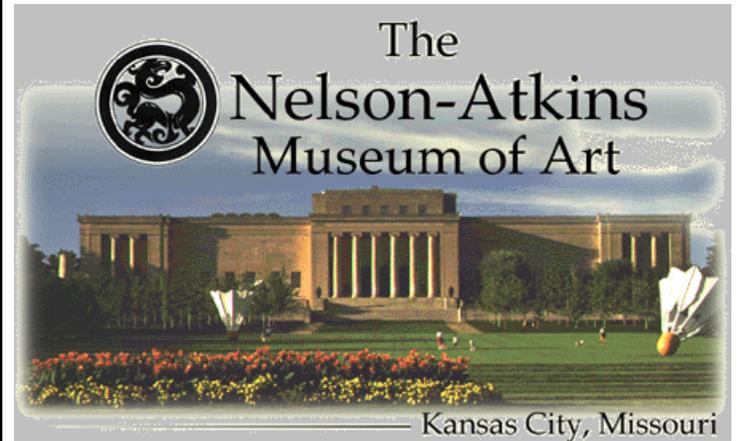
These are wonderful strengths for NCWSS, but not ones we can take for granted. Thirty percent of our members said weed science represents less than half of their job responsibilities. NCWSS members wear a lot of different hats – with additional responsibilities in agronomy, entomology, plant pathology, soil science, horticulture, and seeds, to name a few. A majority of our members are also members of other professional societies; NCWSS appreciates your decision to support our organization and wants to continue to earn your involvement in our annual meeting.

The survey said you want more interaction during the annual meeting, with many respondents specifically asking for a meeting environment that fosters additional opportunities for both formal and informal discussion. The survey exposed our need to create a strategic vision for NCWSS, and to become better at marketing our organization. These are areas we have already begun working on. You also said “do not move too far from what you currently do well!” NCWSS plans to continue offering the programs our membership has indicated are important – we also hope to add to our offering in areas that will help keep our organization growing.

Again, thank you for completing a survey and participating in the future of NCWSS. Also, a big thanks to Kassim Al-Khatib, PhD., Kansas State University,

and Diana Dible, Kansas State University – Hays Research and Extension Center for their work summarizing this survey; their efforts are already helping NCWSS realize a strong future.

## NCWSS Annual Meeting - Spouses Program



It may seem early, but it's time to start making your plans to attend the upcoming Annual Meeting in Kansas City. Our Spouse Program Committee has things well underway to insure that your “better-half” will have an enjoyable time and plenty to do while you are attending the meeting. Kansas City in December is the perfect place to complete your Holiday shopping, see the sights and enjoy our excellent cuisine. A guided tour and luncheon at the Nelson-Atkins Museum of Art, [www.nelson-atkins.org](http://www.nelson-atkins.org), will be a highlight of the week.

The museum is one of the country's premier art institutions, with prestigious collections of European and American art, and the Chinese collection is one of the finest in the world outside of China. A sight seeing tour of the famous places and history of Kansas City will also be provided along with an opportunity to dine and shop at the world famous Country Club Plaza, [www.countryclubplaza.com](http://www.countryclubplaza.com). And don't forget, our meeting location at the Hyatt Regency Crown Center is connected by enclosed walkways to Crown Center, [www.crowncenter.com](http://www.crowncenter.com), with world-class shopping, casual and fine dining and theatre, [www.ahtkc.com](http://www.ahtkc.com); and Union Station, [www.unionstation.org](http://www.unionstation.org), with Science City for younger visitors, an Extreme Screen theatre, planetarium, live stage theatre and more excellent restaurants and unique shops. Please share this information with your spouse, and if you do, we imagine they will be singing “Take me along if you lov'a me” and “Don't leave home without it”. More mature members may remember the first commercial.

# Call for Nominations for 2005 Distinguished Achievement Awards

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:

<b>Research</b>	<b>Industry</b>
<b>Education</b>	<b>Service</b>
<b>Professional Staff</b>	<b>Young Scientist</b>

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

Complete details of the nomination process and eligibility of nominees can be found on page 28 of the NCWSS Manual of Operating Procedures available on our website: [www.ncwss.org](http://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 7, 2005. Send completed nomination packages and any questions about our Distinguished Achievement Awards to:

Jerry Doll  
Univ. of Wisconsin  
1575 Linden Dr.  
Madison, WI  
608 263-7437

The NCWSS Newsletter is Edited by Bill Johnson  
and  
Put Together by Glenn Nice

## **CAST Report** - Kassim Al-Khatib, CAST Representative

The Council for Agricultural Science and Technology (CAST) is a nonprofit organization composed of scientific societies and many individual, student, company, nonprofit, and associate society members. CAST has a core membership of 36 scientific societies that represent more than 170,000 member scientists. CAST's broad base enhances the opportunities to represent agricultural and scientific research and knowledge in the public policy arena. CAST assembles, interprets, and communicates credible, science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public. You can gain membership at CAST for only \$60/year, \$30/year for retirees, and \$25/year for students. Individual CAST members receive issue papers, interpretive summaries of task force reports, NewsCAST, and "Friday Notes" (a weekly e-mail update on current events in agriculture at Washington, DC). You may order any publication within one year of its publication date and pay only shipping. To join CAST, please visit [http://www.cast-science.org/cast/src/cast\\_top.htm](http://www.cast-science.org/cast/src/cast_top.htm).

As I reported in last NCWSS newsletter, Teresa Gruber resigned as Executive Vice-President of CAST. The nation wide search that was conducted for her replacement is in the final stages and expects to have new Executive Vice-President very soon. In the mean time, the former EVP Dick Stucky was brought out of the retirement to help run the Ames, IA office and other CAST activities.

In January 2005, CAST closed their Washington D. C. office. CAST was able to find someone to lease the office and purchase most of the office equipment. In the mean time, CAST maintained an office at Ames, IA.

The 2005 Spring Board meeting of CAST was held in Alexandria, Virginia in April. The highlight of the 3-day event was the presentation of the Charles A. Black Award to world-renowned agricultural scientist Dr. Norman E. Borlaug. Dr. Borlaug, winner of the 1970 Nobel Peace prize for his development of the 'miracle wheats' that contributed to improve world food production, has been an advocate of CAST since its founding in 1972. Dr. Borlaug attended several activities during the CAST meeting on April 21. The special events began with an Open Forum titled "Insights on International Agricultural Issues" at which Borlaug was one of four guest speakers. Other speakers were Jim Butler, USDA's Deputy Undersecretary for Farm

and Foreign Agricultural Services; Susan Mills, Senior Liaison and Administrative Officer, United Nations Food and Agriculture Organization; and Dr. Chris Delgado, International Food Policy Research Institute.

Collections of CAST reports, special publications, and issue papers that were published from 1994 to 2001 are bundled and sold on CDs. These collections are available on the CAST website. Currently, there are five collections available on the following topics: Agriculture Uses of Biotechnology, Agriculture and the environment, Animal Agriculture, Human Health Impacts, and Plant and soil issues in Agriculture. The price of these collections varied from \$20 to \$105 depending on the number of publications in each collection.

The rollout in February 2005 of CAST publication, Agricultural Ethics, stirred considerable interest and was distributed widely. For the educators, this paper certainly lends itself well to informative debate on many issues within or outside the classroom. Requests have been received for some follow-up meetings to further discuss this paper. Upcoming CAST publications of interest to NCWSS include: Water Quality and Quantity Issues for Perennial Grasses Used in the Urban Landscapes of North America and Acrylamide in Food.

The fall 2005 CAST Board of Directors meeting will be held in Albuquerque, New Mexico on **November 16 to 18.**

## **The Canadian Weed Science Society**



The Canadian Weed Science Society will be hosting a symposium entitled, "Transgenic Herbicide Tolerant Crops: Agronomy, Environment and Beyond", on Monday **November 28, 2005** from 9:00 am to 5:00 pm at the Sheraton Fallsview Hotel in Niagara Falls Canada.

The symposium will address issues of international trade, agronomy and the environmental impact of this technology.

For further information please visit the web site of the Canadian Weed Science Society at

**WWW.CWSS-SCM.CA**

## **Washington Report, May 27, 2005**

- Rob Hedberg, Director of Science Policy

### ***David Shaw Provides Congressional Briefing***

Friday, May 13 was not an unlucky day for the weed science discipline or David Shaw, Director of the Geo Resources Institute at Mississippi State University. That morning Dr. Shaw gave a briefing, "Down to Earth Science from Outer Space - Applying NASA Technologies and Interagency Collaborations to Advance Agricultural Science and Natural Resource Management" to congressional staff from both the U.S. House and Senate as well as several attendees from Federal Agencies and the private sector. After his introduction by Dr. Rodney Brown, Deputy Undersecretary for Research, Education and Economics at USDA, David gave an excellent overview of real and emerging earth science applications of remote sensing data combined with modern computing capacity. David did an outstanding job conveying the value of federally funded research conducted at Land Grant Universities as well as the contributions weed scientists are making to science, agriculture and natural resource management.

This briefing was conducted by NCFAR (the National Coalition on Food and Agricultural Research), a coalition that WSSA officially joined last year. This briefing was the third in a series that NCFAR has launched to provide congressional staff with a timely overview of scientific frontiers in food and agriculture research and to instill them with an appreciation of the value of federal investments in such research. It was personally gratifying to see the how David created a new appreciation for weed science among NCFAR members and congressional staff.

### ***Weed Science to Host Congressional Briefing on Endangered Species/ Invasive Species***

On Wednesday, June 15 WSSA will sponsor a briefing for the House Resources Committee to explore the connections between invasive weed management and the enhancement of critical habitats to promote endangered species recovery. Cosponsors for this briefing now include the Aquatic Ecosystem Restoration Foundation, The Aquatic Plant Management Society, the Wildlife Management Institute, the Nature Conservancy and BASF. The opportunity to present this briefing grew out of the successful symposium

held on this topic during the Northeast Weed Science Society annual meeting here in Washington in January. ( Presentations are posted on the NEWSS website – NEWSS.org).

The significance of this briefing is that the House Resources Committee chaired by Congressman Pombo (R-CA) is spearheading efforts to revise and reform the Endangered Species Act. By being invited to present this briefing we will have an opportunity to promote recognition of noxious and invasive weeds as a significant threat to T&E species. Furthermore we will be able to encourage pragmatic revisions in the bill such that noxious weed management will be recognized as a legitimate method of enhancing the quality of critical habitats and promoting endangered species recovery.

### ***WSSA to Receive Grant For NIWAW VII From National Fish and Wildlife Foundation***

The National Fish and Wildlife Foundation (NFWF) has informed WSSA that we will receive a Pulling Together Initiative (PTI) grant for \$15,500 to help expand the NIWAW outreach activities and promote the establishment of Cooperative Weed Management Associations (CWMAs) across the country. This welcome news comes at a time when Dr. Nelroy Jackson assumes the chairmanship of the NIWAW VII planning committee on behalf of WSSA. The plans for NIWAW VII are already off to a very promising start with substantial new offers of support and involvement from many of the partners who recognize the value of this event that has now grown into an annual conference. When you can, please thank Dr. Jackson for his willingness to take on this important role and mark your calendars now for the week of February 26-through March 3.

### ***Thank You***

I want to take this opportunity to express my sincere thanks to all members of WSSA, APMS, NEWSS, NCWSS, SWSS and WSWS for the opportunity to serve as your representative in Washington for the past six years. I have accepted an offer to work for USDA-CSREES as the agency's Science Policy and Legislative Affairs Advisor and will assume that post in July. As I prepare to move on, I can honestly say this is the best job and most fun I have ever had working for a living. The members of the societies are great, the mission of the societies is worthwhile and the opportunities to

***Continued on next page***

have positive impact are significant. I'll move on with a tinge of regret but I am confident that the momentum we have created can be maintained. I must especially thank Rich Bonanno who has served steadfastly as Chair of the Washington Liaison Committee from before I was hired and through the whole time I have been Director of Science Policy. Rich has performed an enormous service for the societies and has been an excellent source of support and counsel the whole time. Please let Rich know his efforts are appreciated as he now spearheads the effort to hire your next Director of Science Policy.

Thank you,  
Rob Hedberg

## **Is your University/Company interested in participating in the "What's New in the Industry of Weed Science" session at NCWSS in KC?**

We will have a LCD projector available for your use. If you plan to use the LCD projector, please bring your presentation on a CD.

You may also bring labels, tech bulletins, etc. for the group. A table will be available in the room for literature.

I would like you to keep your presentations to 5 to 10 minutes. Feel free to update the group on anything new with your company--label changes, new labels, organizational changes, personnel updates, new development products, etc.

If you have any questions (515-689-7451 cell) or email. I look forward to each of your updates.

Thanks!

Steve Miller & Adrian Moses  
NCWSS

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## **Nominations for NCWSS Fellow**

Now is the time to nominate those distinguished members of our society for the 2005 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
- 2) Presentations and publications in the NCWSS
- 3) Service to other Weed Science societies
- 4) Academic Weed Science endeavors
- 5) Industry Weed Science endeavors, and
- 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](http://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, 2005. Nominations should be sent to:

Dennis Belcher  
BASF  
4000 N Wellington Dr Columbia, MO 65202  
573-814-3331  
[belched@basf.com](mailto:belched@basf.com)

# 2005 NCWSS Weed Contest - Manhattan Kansas

The Weed Science group at Kansas State University is busy, preparing for the arrival of both Graduate and Undergraduate weed science Teams and Individuals from both the North Central and Southern regions at this summer's Weed Contest. We will welcome contestants, coaches, and volunteers at the Dept. of Agronomy Ashland Bottoms Research Farm on Wednesday evening, **July 20, 2005** with introductions and a BBQ cookout. The first round of the Weed Contest will begin at 8:00 am on Thursday, July 21, 2005. We will wrap up the event with an Awards Reception and Banquet at the K-State Alumni Center at 7:00 pm. We are looking forward to showing off our part of the NC region, Manhattan, KS, to our contestants, coaches, and numerous volunteers!

We will continue to accept Team and Individual registrations and fees for participation in the contest until June 1, 2005 (Registration form, contest rules, hotel accommodations, directions, and other details found online at [www.ncwss.org/](http://www.ncwss.org/) under Weed Contest).

Volunteers are also welcome to signup by June 1, 2005. Please contact Anita Dille ([dileman@ksu.edu](mailto:dileman@ksu.edu), voice: 785-532-7240 or fax: 785-532-6094) for any questions or to submit registration or volunteer forms.

## The Dirty Dozen and Beyond



## Identifying and Managing 25 Pasture Weeds of Wisconsin

Univ of Wisconsin produces "Dirty Dozen and Beyond" Weed ID Booklet. This color weed ID resource focuses on pasture weeds but is of value to many who fight invasive woody species like multiflora rose, buckthorn and prickly ash and any of our common thistles. It contains descriptions of 25 weeds and includes management suggestions. The booklet was first published in 2002 with 12 species and the expanded edition is now in its second printing. It is available as a PDF file and as a hard copy from the University of Wisconsin Cooperative Extension's publication web site, <http://cecommerce.uwex.edu/>. Click on "agriculture" and then "crops forages." Or you can order it toll free by calling: 877 947-7827. The booklet is free to non-profit in-state residents. Out-of-state requests

## Did You Know? – How to get the most from the Interactive Encyclopedia of North American Weeds: Copying Text

Weed Technology journal. These full-length descriptions and articles are part of what makes the DVD-ROM “encyclopedic.” However, most people find it difficult or uncomfortable to read long articles of text on a computer screen. The DVD provides a way to copy the text of the weed descriptions, World of Weeds articles, and the glossary descriptions to another program such as MS Word so you can print them for more convenient reading, or to copy short sections of text or references to a report or lesson.

At the bottom of each weed description, glossary term, or Intriguing World of Weeds article you will find a button labeled “Copy Text.” When you are on a page where you want to copy the text into the Windows clipboard simply click on the “Copy Text” button. After you click on the “Copy Text” button the text on the page will be highlighted and a dialog box will appear with the message “Text of this weed description/definition has

been copied to the Windows clipboard and can now be pasted into another program.” Click on the “OK” button to close the dialog box and return to the program.



Now that you have the text in the clipboard you can switch to another program to paste the text into a document for printing. We will describe using Microsoft Word, but any program that can accept text will work. Open Microsoft Word and create a new blank document. Now click on “Edit” in the toolbar and select “Paste” in the drop-down menu. Presto! You now have the text

in a Word document that you can print or use to copy and paste short sections of text into another document. However, you will notice one artifact. All the words that were “hotwords” in the DVD are now double-underlined. This can be distracting while reading. To solve this simply select all the text in the document (Edit>Select All in the toolbar). With all the text selected, click once on the “Underline” icon in the toolbar to underline all the text. Now click once more on the “Underline” icon to remove underlining from all of the text. All of the underlining will be removed including the double underlines. All other formatting including italics, typefaces, etc will be preserved. Now you are ready to print and read!

Please remember that the weed descriptions and glossary are the Copyright of the Southern Weed Science Society of America, and the Intriguing World of Weeds articles are the Copyright of the Weed Science Society of America. Copying the text in the DVD should only be for your personal use, or for scholarly or teaching purposes. Redistribution of this material is not allowed without obtaining permission from the Copyright owners.

Look for more short tips on ways to get the most from the Interactive Encyclopedia of North American Weeds DVD-ROM in the future. If you have any tips or questions you would like to see answered in a short article, e-mail them to Mike DeFelice at michael.defelice@thundersnow.com. If you don't yet have a copy of the Interactive Encyclopedia of North American Weeds DVD-ROM it can be ordered from the NCWSS by going to their web site at <http://www.ncwss.org> or by calling Bob Schmidt at (217) 352-4212. Be sure to mention you heard about the DVD from the NCWSS!

# People and Places

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## Graduations:

**Jeffery W. Vogel, MS.**, Department of Agronomy,  
Kansas State University, May 2005

Thesis Title: "Implementing site-specific weed  
management in Kansas row crops"

Major Professor: J. Anita Dille

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## Whitey Holm - In Memoriam

LeRoy (Whitey) Holm passed away on November 14, 2004 in Madison, Wisconsin, his home for almost sixty years.

He came to the University of Wisconsin after World War II to pursue a PhD in botany and biochemistry. Graduating in 1949, he began teaching and research in the College of Agriculture where he taught courses in growth regulators, plant propagation, and weed science for 25 years.

Weeds became an avocation and a passion that spanned five decades. Though he worked with farmers and researchers in most of the countries of the world, he would ironically reflect that he never took a course in agriculture. In 1958, Prof. Holm began a 40-year odyssey, circling the world several times to gather information about the biology and distribution of the worst weeds in human affairs.

In the 1950's he was part of a quartet that devised a system by which common names are applied to herbicides in the U.S. In 1963, he was chosen by the National Academy of Sciences as an Exchange Professor to the Soviet Academy of Sciences to survey botanical and agricultural research and training. Upon arrival, he found his liaison had disappeared, his agenda unraveling and in chaos; but he managed over the course of four months to traverse, alone, the Eastern Soviet Union from the Baltic to the Black Sea visiting schools, research facilities and experiment stations. Some that had not seen Westerners in 50 years.

He went to Rome in 1965 to establish the first Weed Officer post for the Food and Agriculture Organization of the United Nations. In his summary report, before returning to Wisconsin, he outlined the task that would engage him for the next thirty years: to describe the worst weeds responsible for most of the losses in major food crops around the globe.

In 1968, Whitey and two colleagues sponsored and arranged the First International Conference on Allelopathy. In 1970, he was appointed a member of the United Nations Secretariat to organize their only International Weed Science Conference, convened at Davis, California by the U.N., the USDA and the WSSA.

Prof. Holm retired from the University of Wisconsin in 1971 and moved to the East-West Center in Hawaii as a Senior Research Fellow to begin composing the first major study of the world's worst weeds and their impact on mankind. From 1977 to 1997 he and his collaborators published, in three volumes, the natural histories and distributions of some 200 weeds responsible for 90 percent of losses in major food crops and compiled the geography and importance, by country, of 8000 other plants reported as weeds.

"The World's Worst Weeds" was published in 1977, followed two years later by "A Geographical Atlas of World Weeds." The surveys encompassing these two volumes were later used as the foundation for the plant database developed for the first Federal Noxious Weed Act. At age 79, 26 years after he began, the third volume was published in 1997. That same year, "Weeds in World Agricultural: Natural Histories and Distribution" received the award for Excellence in Professional and Scholarly Publishing in the Biological Sciences by the Association of American Publishers.

Throughout his career Whitey was always an enthusiastic and fervent supporter of weed science organizations at all levels. He wore many hats -- official and otherwise -- in his service to them, both as master and acolyte, believing that communication and collaboration beyond one's own backyard were basic and essential parts of the field's development and vision. He served as president of the North Central Weed Science Society in 1960. Prof. Holm was a Fellow of the WSSA and an Honorary Member of the NCWSS. His global contributions were recognized with the "Award for Outstanding Achievement" from IWSS in 1991.

After publication of the last book, Marian, his wife, secretary, travel companion and nurse, strongly suggested that he find another hobby. Since Whitey liked her cooking, he prudently chose to retire a second time to concentrate on improving his tomato, cucumber and sauerkraut crop with the help of his grandchildren.

Whitey is survived by his wife Marian, three children, and five grandchildren who are all kraut makers and with whom he swapped many stories of amazing adventures.

# Position Announcements

## Research Associate, Ornamental Weed Control Michigan State University East Lansing, MI

**JOB TITLE:** Research Associate Ornamental Weed Control

**JOB DESCRIPTION:** Research Associate (Post doc); one year minimum contract

**SALARY:** To be determined

**BENEFITS:** medical

**DATE POSITION AVAILABLE:** Immediately

**RESPONSIBILITIES:** Conduct field and greenhouse experiments on ornamental crops and Christmas trees; maintain contacts with these industries; prepare and present Extension programs regarding ornamental and Christmas tree weed control; supervise and help advise graduate and undergraduate students; prepare and submit grant proposals to competitive funding programs, industry research committees, and chemical companies; prepare research reports and Extension bulletins.

**QUALIFICATIONS:** Ph.D. in Weed Science or a closely related discipline. Experience in applied weed science research, planning and conducting extension programs, and grant preparation and submission; ability to work independently and in a team environment; excellent English speaking and writing skills.

**CONTACT FOR ADDITIONAL INFORMATION:** Dr. Bernard Zandstra, Department of Horticulture, Michigan State University, 440 Plant and Soil Science Building, East Lansing, MI 48824; zandstra@msu.edu; 517-353-6637.

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## Research and Teaching Position in Temperate/Transition Zone Grasslands Department of Plant & Soil Sciences University of Kentucky

**JOB TITLE:** Assistant or Associate Professor.

**JOB DESCRIPTION:** This is an 85% research and 15% teaching, full time (12-month) tenure track position at the University of Kentucky in Lexington.

**RESPONSIBILITIES:** The appointee is expected to develop a creative and productive research program in temperate/transition zone grassland ecosystems managed for animal production that addresses issues of importance to Kentucky agriculture. Possible research fields within grasslands include: ecology, physiology and management of herbage legume and grass-legume associations; grazing systems for beef cattle, horses, and small ruminants; plant-animal relationships; and pre- and post-harvest forage quality. This position is an integral part of the forage-livestock programs of the Department and College and collaboration in the research, instruction, and extension efforts of other faculty is strongly encouraged. Opportunities for cooperative research are also available with scientists of the USDA-ARS Forage Animal Production Unit at Lexington and the USDA-ARS Animal Waste Management Research Unit at Bowling Green, KY. The successful candidate will develop a nationally and internationally recognized research program with strong publication and extramural funding records.

Instructional responsibilities include teaching a dual level undergraduate/graduate course in grassland agriculture and the recruitment and direction of graduate students. Opportunities are also available in undergraduate education including teaching, advising and recruitment. Instructional effort will be expected to address the needs of students interested in equine as well as food animal enterprises.

**QUALIFICATIONS:** A Ph.D. in agronomy, range science, plant science or related disciplines with research experience in grassland agroecosystems. Supporting qualifications and/or experience could include: bovine and equine sciences; forage quality analysis; landscape-scale systems; GPS and GIS; remote-sensing techniques; non-destructive measurement methodology; experimental design and analysis; and spatial statistics and analysis.

**RANK AND SALARY:** The position is expected to be filled at the Assistant Professor or Associate Professor level, depending on qualifications. Salary, fringe benefits, and operating support are highly competitive with other leading land-grant universities.

**APPLICATION PROCEDURES:** Applications will be accepted until August 1, 2005 or until a suitable applicant is selected. The position is available October 1, 2005. To apply for this position # SO508209, a UK Online Application must be submitted at [www.uky.edu/ukjobs](http://www.uky.edu/ukjobs). The application should include three documents: a cover letter and curriculum vitae with the names and addresses of three referees (and have letters sent), university transcripts (scanned copies acceptable), and a 1 or 2 page statement of research interests relating to the focus of the position plus a brief statement of teaching interests and philosophy. If you have any questions concerning how to apply, contact HR/ Employment, phone (859) 257-9555 press 2, or email [ukjobs@email.uky.edu](mailto:ukjobs@email.uky.edu). Questions about the position can be directed to: Dr. Michael Barrett (Chair), Department of Plant and Soil Sciences, ([mbarrett@uky.edu](mailto:mbarrett@uky.edu); telephone 859-257-5020, x 80709).

Applications and inquiries from women and minorities are encouraged. The University of Kentucky is an Equal Opportunity Employer. Applications will be accepted without regard to race, color, age, sex, religion, disability or national origin. The address of the College of Agriculture EEO Coordinator is Room S-101 Agriculture Science-North, Lexington, KY 40546-0091.