

# NCWSS • News

North Central Weed Science Society

Vol 22, Number 1, Spring 2005

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

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North Central  
Weed Science Society

## From your 2005 President – Tom Peters

It is both a privilege and an honor to serve as President of the North Central Weed Science Society. The new Board of Directors and I recognize the challenges and the opportunities that face our society and the weed science discipline. We look forward to your ideas and input as we work to continue the sustainability of our society.

I have received several email inquiries since the December 2004 Meeting regarding results of the membership survey that was distributed during the General Session. Additionally, there have been questions and comments regarding the NCWSS strategic plan. This feels reminiscent to the campaign during 1984 Presidential election. Democratic candidate and former Vice



**Tom Peters, 2005 NCWSS  
President**

President Walter Mondale ridiculed the candidacy of his challenger, Senator Gary Hart, by using the phrase “Where’s the beef?” during a televised debate. Hart had portrayed his candidacy as based on new ideas. The question was a knock-off from a popular Wendy’s commercial featuring the elderly Clara Peller after receiving a competitive hamburger. Applying this to our society... when are we going to hear some results? Where is the substance?

Kassim Al-Khatib indicates good progress on analyzing and interpreting the results of the survey. The Long Range Planning Committee and the Executive Committee will meet in Kansas City to review the results of the survey in April. The LRP committee will communicate these data via our web site, our newsletter and/or the monthly “list-serve” update following our April meeting and will incorporate the findings into the agenda or into our behavior thereafter.

Teresa Gruber, former Executive Vice President for CAST introduced the

society to Peter Bloom and Shared Leadership Workshop as a growth activity for the NCWSS. Shared Leadership was a three-day workshop designed to enable leaders to build effective organizations in a changing world, engage new people with diverse perspectives and create successful partnerships through a combination of group discussions, dialogs, problem-solving, interactive exercises and short lectures. Shared Leadership was part of Cultivating Leadership for a Changing Agriculture, a three-year program funded by the W.K. Kellogg Foundation to strengthen the capacity of sustainable agriculture organizations and institutes in universities and agriculturally based scientific

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

## From your 2005 President - Tom Peters - Continued from page 1.

societies.

NCWSS Executive Committee nominated Bryan Young, Kassim Al-Khatib and Wayne Fithian to represent the society at the workshop. A component of Shared Leadership I was a benchmarking survey that was offered to the Board of Directors before the 2004 meeting. The survey was a combination of numerical rankings of questions and open-ended responses designed to identify core issues or common themes to be targeted by our organization. Interpretation of results of the survey revealed a number of findings that the Board and the Long Range Planning Committee will address over time. Findings include:

1. Define current and future composition of membership
2. Align annual meeting program to the needs of desired membership
3. Elevate committee activity and function
4. Consider current and alternative revenue sources
5. Develop a communication and alliance strategy
6. Vision and strategic plan should be developed/discussed

The LRP committee prioritized two areas before the 2005 annual meeting. The other four themes also will receive attention since they are indirectly related to those prioritized. First, the society needs to create a vision statement and an annual plan complete with goals. It was noteworthy that our society's purpose has changed very little since 1946. Is this happenstance or is it time to revisit this document? A strong vision statement provides the target during planning and the dynamic content for recruitment of new members.

Second, the Society needs to define current and future membership and align the annual meeting program format and agenda to the membership. Membership is the primary resource for information and manpower and resources to accomplish our mission. The vision statement and annual plan and definition of current and future membership will be finalized during the April meeting and will include input from the 2004 member shivery, non-attendees surveyed, input from the 2005 Board and consultation with related societies including SWSS, NEWSS and WSWS.

As I reflect, there are a many, many good things about the society. The society has a strong balance sheet and is comprised of a membership that is committed to the societies' mission. The society is a di-

verse mixture of academia, industry and service companies. We have an energetic student membership and plenty of wisdom in the baby boomer generation. I think our greatest need is continuous contribution between meetings to augment the work that is done during our annual meeting. Leveraging and spreading the work across the Board of Directors seems like low hanging fruit.

I felt good about our 2004 meeting that was held in Columbus, OH. The Local Arrangement Committee under the leadership of Mark Loux did a very good job of working with the hotel and hotel facilities in catering to the needs of our society. The General Session focused on change. Jim McDonald from the American Phytopathological Society and David Shaw from the Southern Weed Science Society provided us with a different perspective on the organization of our society and a procedure for running the annual meeting. Duane Rathman presented a chronology of the work that the LRP committee has done over time. And of course, Jerry Doll did a superb job of delivering the Presidential Address. The program featured 187 papers or posters in twelve sessions. Society affairs were conducted as nearly all of the committees arranged meetings during the annual conference.

The idea for symposia was to identify topics that were on the fringes of traditional weed science. That is, identify topics that were of interest to perhaps a broader attendance and to drive attendance at our meeting. A special thank you is extended to symposia presenters and organizers including Michael DeFelice (The Seed Industry – What a Weed Scientist Needs to Know), Kevin Gibson (Invasive Weeds), Ed Luschei (Seedbank Dynamics) and Don Suttner (Herbicide Tolerant Turfgrass).

The graduate student papers and posters set the barometer for their respective sessions and always are the highlight of the meeting. Thanks to all graduate students that participated in the paper and poster contests. And finally, a thank you to Christie Sprague, Tom Threewitt, Jeff Stachler (from the Resident Education Committee) and all of the volunteer judges who enabled the paper and poster contests.

I look forward to our continuous interaction in 2005.

# Presidents Comments - A Year to Remember - Jerry Doll, 2004

NCWSS President

2004 was a memorable year for the NCWSS in many ways and the same is certainly true for me as well. The Society represents nearly as many family as professional dimensions for me and this was never more true than during the past year. It felt like a family because the excellent cooperation of fellow officers, directors and committee chairs made the activities of the year flow smoothly and kept the Society fully alive in all our important areas. And it was again professionally rewarding as our summer and fall events are highlights of the year for me. Thanks to all who gave of their time and energy to make this a reality. I've appreciated the opportunity to work with, be stimulated by, and learn from all of

you. Let me thank a few people by name as they represent why this was a "Year to Remember" for me.

The event that took us into new waters in 2004 was having the Summer Contest hosted by the University of Minnesota - the first time we have ever held the weed contest at a university site. Bev Durgan and her colleagues did an outstanding job of continuing the tradition of this event being one of the highlights of the year for those who participate, both for students and for all who work to set up and run the contest. Christy Sprague, chair of the Resident Education committee, collaborated with the students and others to review the contents and activities of the Summer Contest and worked diligently with her vice-chairs to see that all the contests functioned smoothly and I and the Society thank her and the entire Resident Education committee and its subcommittees for a job extremely well done.

Bill Johnson, our Communication Editor, and Glenn Nice are to be commended for continually working to improve the NCWSS newsletter and web site and for establishing the list serve feature that allows us to easily communicate to our members and among the leadership groups of the Society. I have no doubt that this will become an even more valuable tool for us in the year ahead. Glenn also gives excellent service to the Society by chairing the Electronic Communications committee which

will soon become a standing committee of the NCWSS. Glenn and his committee ensure that the presentations at our sessions are seamless and I have no doubt that they will succeed once again in accomplishing this feat in Columbus.

Michael DeFelice also deserves recognition by the Society. Mike launched the new version of the Interactive Encyclopedia of North American Weeds and, while this is a project of the Southern Weed Science Society, he and the SWSS invited the NCWSS to promote and sell the DVD with a generous portion of the proceeds remaining with our Society. This excellent product will show our commitment to weed science education and also improves our bottom line!



**Jerry Doll, 2004 NCWSS President**

The biggest challenge the Society continues to face is declining membership and participation at our annual conference. We are not alone in this and indeed all the weed science societies are in some stage of reassessing their mission and plans for the future. I commend Duane Rathmann (chair of our Long Range Planning Committee; and Bryan Young, Kassim Al-Khatib, Wayne Fithian and Tom Peters for their efforts in leading us into a strategic planning process coordinated by the Council for Agricultural Science and Technology.

The CAST project of "Shared Leadership" is a wonderful way for us to participate in a constructive and guided process to determine who we want to be as a Society and setting plans to take us there. You will see the initial efforts in this regard during our annual meeting and 2005 will be one of much activity in this area. All members are encouraged (and will be invited) to let the Board of Directors know your thoughts and ideas about the future of our Society and our activities. As I reviewed older proceedings of our Society, I was intrigued by how little the purpose of the society has changed. In nearly 60 years of existence, the original purpose has changed only by a few words! Indeed it's time to review, revise and modernize our mission and be proactive in planning.

Continued on page 4

## Presidents Comments - A Year to Remember - Continued from page 3

Tom Peter's, our Program Chair, has convened an excellent set of presentations for our general session that will help us think creatively and critically about our future. He and the Mark Loux, Local Arrangements Chair, are to be commended for working diligently to ensure a successful and smoothly conducted annual meeting in Columbus. As we look to the future, we should review our past as well. We have an excellent resource to do this in the 1989 publication, "The North Central Weed Control Conference: Origin and Evolution" edited by Bob Anderson. It covers all the years from the beginning of our Society in 1944 until we changed our name to the North Central Weed Science Society in 1988. I reviewed parts of our history prior to this meeting and encourage you to do the same. Some of the questions we ask today regarding our discipline in general and our Society in particular have been with us for many

years! Next year will be our 60th anniversary. We may want to celebrate in a special way our past as we venture into new areas in the future.

Thank you for allowing me to serve as president of the NCWSS. It has truly been a year to remember. The Society has effectively served our discipline and members for many years. I have no doubt that it will continue to fulfill a useful role for years to come. With Tom Peters, Steve Miller and Adrian Moses in the leadership chain and numerous dedicated Board and committee members in our Society, we have proven leaders who will serve us well and ensured that we will have many more "years to remember."

Jerry Doll, Extension Weed Scientist, Department of Agronomy, University of Wisconsin, 1575 Linden Dr., Madison, WI 53706.

## 60th Annual North Central Weed Science Society Meeting

The Hyatt Regency Crown Center is excited about our return to Kansas City for the upcoming Annual Meeting, December 11th through 14th. News Flash: "Punxsutawney John" didn't see his shadow on February 2nd and predicts we will have great weather with no repeat of the 2000 ice storm." Mike Edenfield and I (your LAC co-chairmen) recently visited the facility and were very impressed. It is the ultimate central location in Kansas City, connected by enclosed walkways to Crown Center and Union Station, and is just minutes from downtown, The Country Club Plaza, theaters and dining. The hotel has been newly renovated and the Poster Session hall is now complete with carpeting and wall coverings. The meeting room area faces an atrium that goes from the lobby level to a skylight roof overhead and provides an open and spacious feeling. We are in the planning stages of putting together an expanded "Spouse Program" to include shopping, museums, tours and possibly theatre. More will be forthcoming as the program develops. Bayer CropScience is pleased to help host the 60th Annual NCWSS Meeting; and Mike and I are at your disposal for all your meeting needs.



John Wollam: phone (816) 242-0361,  
john.wollam@bayercropscience.com

Mike Edenfield: phone (919) 433-5105,  
mike.edenfield@bayercropscience.com

## New NCWSS Vice President - Adrian Moses

Dr. Adrian Moses is a field development representative with Syngenta Crop Protection. Adrian is a native of southern Illinois and grew up on a farm near Mounds, Illinois. He obtained a BS in Crop protection from University of Illinois and M.S. and Ph.D. degrees in Weed Science from North Dakota State University. Adrian enjoys the working in agriculture because of all of the people he has worked with and have helped him over the years. He is looking forward to serving the North Central Weed Science Society in the presidential rotation.

## Extended Thanks and Congratulations

A special thank you to several individuals that have completed their term on the Board of Directors including Michael Horak (complete the Presidential rotation) and Curtis Thompson, Karen Renner, Wayne Fithian, Brad Miller and Tom Hartburg (State Directors). Congratulations to newly elected officers including Adrian Moses (Vice President) and Doug Nord, Andy Chomas, Jess Spotanski, Jeff Taylor, Stephen Sanborn and Andrew Kniss (State Directors).



### 2005 NCWSS Officers

#### Top, Left to Right

J.D Green (Secretary, Treasurer)  
Bill Johnson (Editor, Communications)  
Stephen Miller (Vice President)  
Roger Becker (WSSA Rep. 2005)  
Kassim Al-Khatib (CAST Rep. 2006)

#### Bottom, Left to Right

Bob Hartzler (Editor, Proceedings)  
Adrian Moses (Vice President)  
Tom Peters (President 2005)  
Jerry Doll (Past President 2004)  
Bryan Young (Editor, Research Report)

Not Present

Robert Schmidt (Exec. Secretary)  
Rob Hedberg (Science Policy Dir.)



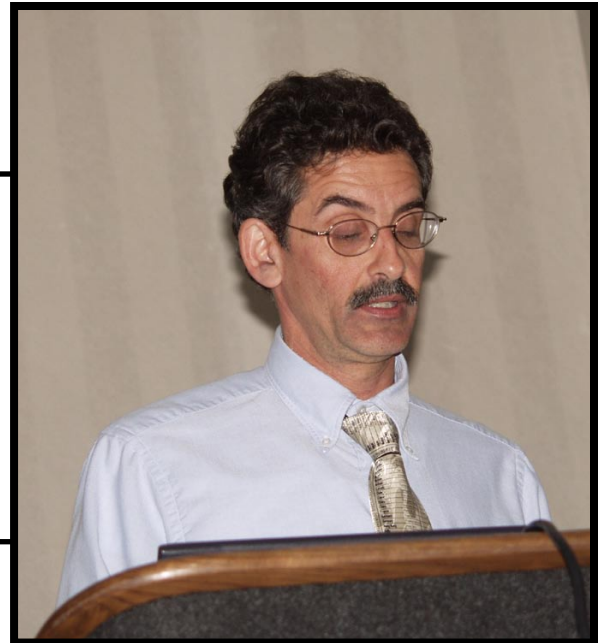
The tradition of  
passing the chair  
from the Past  
President  
to the  
new President

# 2004 General Session



Program Chair Tom Peters with opening comments

Jim McDonald:  
Effect of Facing  
Change: Keeping  
the American  
Phytopathological  
Society Relevent  
for its Members



Duane  
Rathman:  
A Report  
From Your  
Long Range  
Planning  
Committee



Guest speaker Peter Bloom: A Template  
to Build Effective Organizations.



Guest speaker  
David Shaw:  
SWSS -  
Attempting  
to Position  
NCWSS For  
The Future



# NCWSS - Distinguished Achievement Awards

## Dr. David Stoltenberg

Dr. David Stoltenberg completed his M.S. and Ph.D. at the University of Minnesota prior to becoming an Assistant Professor at Iowa State University in 1988. In 1990, Dave accepted a 75% research and 25% teaching appointment at the University of Wisconsin-Madison with responsibilities in weed science and cropping systems. Dave was promoted to Associate Professor in 1997 and to Professor in 2003.

Dr. Stoltenberg's research program has biology, ecology, and management elements that are focused on providing knowledge for state, regional, and global issues in weed science. To address specific groundwater quality concerns and potential regulation within Wisconsin, Dave



**Research - Dr. David Stoltenberg**

conducted research on the movement and fate of herbicides, including atrazine, in soil. To address the increasing occurrence of herbicide-resistant weeds in Wisconsin, Dave's research program confirmed and quantified resistance of several weed species, and subsequently characterized their relative fitness, the inheritance of resistance traits, and the mechanisms of resistance. Dave's research on weed and seed bank population dynamics has demonstrated the long-term effectiveness of integrated weed management practices, with direct implications for corn and soybean cropping systems across the Midwest. Dave's current research on glyphosate-based cropping systems, which examines the effect of tillage, crop rotation, and glyphosate-use intensity on weed community composition, is providing

knowledge to better assess the long-term risks and benefits associated with these important systems. Dave's current research also focuses on improving our understanding of weed-crop interference in multiple weed-species communities. This research is addressing light quantity and quality effects on early-season plant growth, development, and canopy structure in weed-crop communities.

In the past 10 years, Dave has published 32 journal articles, one book chapter, 14 conference papers, four symposia abstracts, 56 abstracts with the NCWSS or WSSA, and numerous research reports. Dave's research has been supported with grants totaling more than \$1 million since becoming a weed scientist at the University of Wisconsin. Dave's current and previous graduate student advising includes four M.S. and five Ph.D. degree programs.

Dave has been an active member of the NCWSS and has served as a Director on the Board, chaired two symposia, chaired the Herbicide Resistance Committee, and judged student papers. Within WSSA, he has served as a Weed Science associate editor for 4 years and has served on several committees.

## Dr. Gordon Roskamp - Education

Gordon Roskamp was raised on a grain and livestock farm in western Illinois. He received a B.S. degree in Agronomy from Western Illinois University and graduate degrees in Weed Science from the University of Missouri. Dr. Roskamp joined the faculty of Western Illinois University in 1975 and was promoted to Associate Professor in 1981 and Professor in 1986. His primary responsibilities at WIU included teaching undergraduate courses in pest management, crops, and soils.

Dr. Roskamp has had a tremendous impact on undergraduate students at WIU. He has taught a weed management course for almost 30 years and provided additional education to undergraduates by preparing them for the NCWSS Weed Science Contest. His undergraduate teams have received a number of awards over the years. More than 20 WIU students who have participated in Dr. Roskamp's weed management courses have earned M.S. and Ph.D. degrees in agronomy or weed science. Of the eight of students that continued on to earn a Ph.D. degree, four of those are employed in research, teaching and/or extension positions at Universities and four are employed for major crop protection

# NCWSS - Distinguished Achievement Awards

companies or private businesses. Four other students teach agricultural or science courses as community colleges and a number of others are employed in the private sector with crop protection companies, seed companies, and ag retailers. The quality of his teaching has been recognized by his peers at WIU and various organizations in Illinois as evidenced by the number of teaching and education awards received.

Dr. Roskamp maintains an active, applied field research program and these efforts are supported by the agricultural industry and the Illinois Soybean Checkoff Board. He organizes and host's an annual field day at the WIU Agronomy Farm. In addition, Dr. Roskamp is frequently invited to give extension presentations on pertinent weed management topics.

Dr. Roskamp is an active participant in the



**Education - Dr. Gordon Roskamp**

NCWSS. He has served the society in numerous roles including Chair of Graduate Student Paper Contest (1977), Chair of Resident Education (1978), Chair of Forage & Range Weed Control (1989), and State Director for Illinois (1984-1987). He has served as a member of numerous committees and has often served as a judge for the paper or poster contest.

## **Dr. Patrick J. Tranel – Young Scientist**

Patrick J. Tranel received his B.S in Agronomy from Iowa State University in 1990, his M.S. in Weed Science from Washington State University in 1992, and his Ph.D. in Botany from Michigan State University in 1996. After spending a year as a postdoctoral scientist with Monsanto, he was hired to the University of Illinois as an Assistant Professor of Molecular Weed Science. As such, he was among the first university hires with the

specific charge of bringing the tools of molecular biology to weed science research. Dr. Tranel's broad training, beginning with a farm upbringing and including formal education ranging from agronomy to molecular biology, enables him to successfully integrate physiological, ecological, and agronomic field and greenhouse studies with molecular-based laboratory experimentation.

A major theme of his research during the seven years of his post-graduate weed science career has been genetic diversity within weed species. Within this general framework, Dr. Tranel has several research projects that have yielded novel and significant contributions. He has published nearly 30 peer-reviewed manuscripts and over 55 abstracts.

Dr. Tranel has made numerous contributions



**Young Scientist - Dr. Patrick J. Tranel**

to our understanding of herbicide resistance. He co-authored the first formal report in the U.S. of a weed biotype possessing multiple herbicide resistance (to ALS inhibitors and triazines). More recently, Dr. Tranel and colleagues were the first to identify a weed biotype in the U.S. with resistance to three different herbicide sites of actions (to ALS inhibitors, triazines, and Protox inhibitors). In addition to characterizing and understanding the significance of genetic diversity in weed species, Dr. Tranel's research also addresses how such diversity evolves. A major ongoing project in Dr. Tranel's laboratory is the investigation of gene exchange among weedy *Amaranthus* species.

Dr. Tranel teaches introductory weed science to about 30 undergraduate students each year. His past and current graduate student advisees include four M.S. and three Ph.D. students.



# NCWSS - Distinguished Achievement Awards

## Robert N. Klein – Education

Professor Robert Klein has had a distinguished 44-year career, first as an Extension Educator and then an Extension Cropping Systems Specialist with the University of Nebraska (UNL). He is part of several regional and state committees and societies. He presents papers at the American Society of Agronomy, Weed Science Society of America, North Central Weed Science Society, and Western Society of Weed Science annual meetings. He has served on several committees for these different societies.

Bob coordinates crop variety trials annually on corn, grain sorghum, soybean, winter wheat, popcorn, sunflower, and drybean at 33 farms in west-central Nebraska. His weed research includes the previous crops plus fallow with special emphasis on both rainfed and irrigated no-till crop production. Bob's current objective in his herbicide programming is to



**Education - Dr. Robert N. Klein**

improve the quality of application of pesticides. Bob realizes and clearly shows through his presentations that many sprayers are set up incorrectly. His sprayer management clinics have major impacts.

He spends a great deal of the day on the telephone problem solving and trouble shooting. He is always courteous and takes the time and energy to go the extra mile to answer questions. He is one that doesn't know regional or state boundaries since he is also popular with client meetings in Colorado, Iowa, Kansas, and Missouri. He is known throughout the states as an authority on sprayer technology.

Bob co-authors annual revisions of 'Guide for Weed Management in Nebraska', and 'WeedSOFT' a bio economic computer software program, and crop variety testing circulars. He is an active writer for Crop Watch, a weekly Extension publication for producers and consultants. He is an active leader and speaker annually on several state wide extension programs.

As a catalyst, Bob saw ecofallow acres increase from 0 to 11,000 acres in four years due to a mixture of demonstration trials, plot tours, meetings, farm visits, and media. By 1984 there were 385,000 acres of wheat stubble in the ecofallow system. In some Nebraska, Colorado, and Kansas counties more than 90% of the dryland corn and grain sorghum are produced in ecofallow systems.

## Dr. Robert (Bob) E. Wolf - Service

Dr. Robert E. Wolf earned his B.S. degree in Agriculture in 1970, a Masters of Education degree in 1975, and a Ph.D. in Agricultural Education in 1990, all from the University of Illinois. Dr. Wolf has diverse professional experiences including Agricultural Education Instructor/FFA Advisor from 1970-1980, a sales representative for a division of Growmark, Urbana IL from 1980-1984, and while earning his Ph.D., was a part-time instructor at Parkland Community College, Champaign, Illinois from 1984-1988. Upon completing his PhD, Dr. Wolf was hired as an Extension Specialist in the



**Service - Dr. Robert (Bob) E. Wolf**

# NCWSS - Distinguished Achievement Awards

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Department of Agricultural Engineering at the University of Illinois in 1988 with responsibilities in Pesticide Applicator Training focusing on Pesticide Safety and Chemical Application Equipment until 1998. The Department of Biological and Agricultural Engineering at Kansas State University hired Dr. Wolf in 1999 as an Assistant Professor - Extension Specialist in the area of Agrichemical Technology (80% Extension – 20% Research).

Dr. Wolf's extension and research program focuses on application equipment technology with special interests in the area of weed control and drift management. He works with all phases of the application industry and has been invited to lead workshops or give conference presentations to many of these groups. Dr. Wolf's presentations are dynamic, technically sound, and highly effective in bringing forward the newest technologies.

Dr. Wolf has received numerous honors and awards for his service to various organizations. Dr.

Wolf received two Teaching Excellence Awards, while at the University of Illinois. He has received awards for outstanding service by the Aerial Application Industry (2003), a Service Honor Award from the PACE Advisory Council/Farm Chemicals Magazine (1999), and Educator of the Year from the Mid America Crop Protection Association (1998).

Dr. Wolf is an active member of NCWSS since 1988, WSWS since 2001. Other memberships include American Society of Agricultural Engineers (ASAE); Golf Course Superintendents of America Association; Illinois, Kansas and National Agricultural Aviation Associations; and numerous others. His involvement in the NCWSS includes being chair or co-chair of the Application Equipment section six times between 1990 and present, chair of two symposia with topics of site-specific technology in 1997 and application technology in 2002. During his membership in NCWSS, he has authored or co-authored 19 papers or posters for presentation at the annual meetings.

# NCWSS - Student Paper Awards

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Group I. First Place - Brain Schutte

Primary Seed Dormancy in Ambrosia Trifida L. (giant ragweed). Brian J. Schutte, Emilie E. Regnier, and S. Kent Harrison, The Ohio State University, Columbus



Group I. Second Place - Dawn E. Nordby

Influence of Tillage and Crop on Giant Ragweed Emergence, Seed Distribution and Longevity. Dawn E. Nordby and Martin M. Williams II, University of Illinois and USDA-ARS, Urbana

# NCWSS - Student Paper Awards

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Group II:  
First Place (right) - Scott L. Bollman

Sugarbeet Variety Tolerance to S-metolachlor and Dimethenamid-P. Scott L. Bollman and Christy L. Sprague, Michigan State University, East Lansing.

Second Place (left) - Chris L. Schuster

Interactions Between Mesotrione and Sulfonylurea Herbicides. Chris L. Schuster, Kassim Al-Khatib, and J. Anita Dille, Kansas State University, Manhattan



Group III:  
First Place (right) - Dana B. Harder

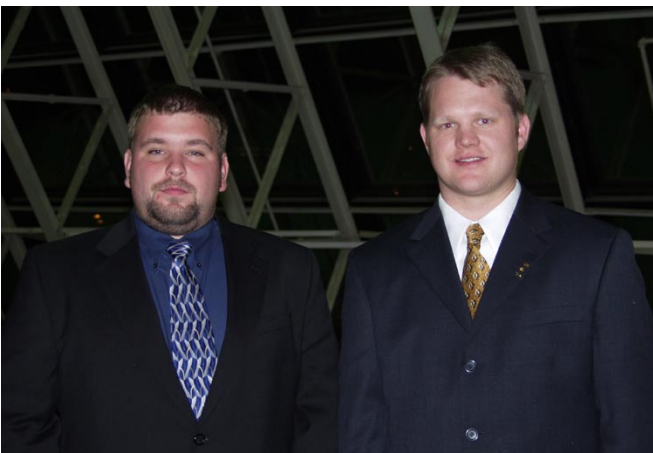
Soybean Row Spacing and Population Affect Weed Growth and Soybean Yield. Dana B. Harder, Karen A. Renner, Christy L. Sprague, and Kurt D. Thelen, Michigan State University, East Lansing.

Second Place (left) - J. Earl Creech

Soybean Cyst Nematode and Winter Annual Weeds in Indiana: Distribution and Producer Concern. J. Earl Creech and William G. Johnson, Purdue Univeristy, West Lafayette.

# NCWSS - Student Poster Awards

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Group I:  
First Place (right) - William L. Patzoldt

Herbicide Joint-Action Responses of PPO Inhibitor-Resistant and -Susceptible Waterhemp Biotypes. William L. Patzoldt, Aaron G. Hager, and Patrick J. Tranel, University of Illinois, Urbana.

Second Place (left) - Justin M. Pollard

Differential Responce of Common Ragweed to Glyphosate. Justin M. Pollard, Brent A. Sellers, and Reid J. Smeda, University of Missouri, Columbia

# NCWSS - Student Poster Awards

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## Group II:

First Place (right) - Dana B. Harder

Influence of Stem-boring Insects on Common Lambsquarters Control with Glyphosate. Dana B. Harder, Christy L. Sprague, Karen A. Renner, and Chris D. Difonzo, Michigan State University, East Lansing.

Second Place (left) - Mary Gumz

Response to Peppermint and Spearmint to Mesotrione and Clomazone. Mary S. Gumz and Stephen C. Weller, Purdue University.



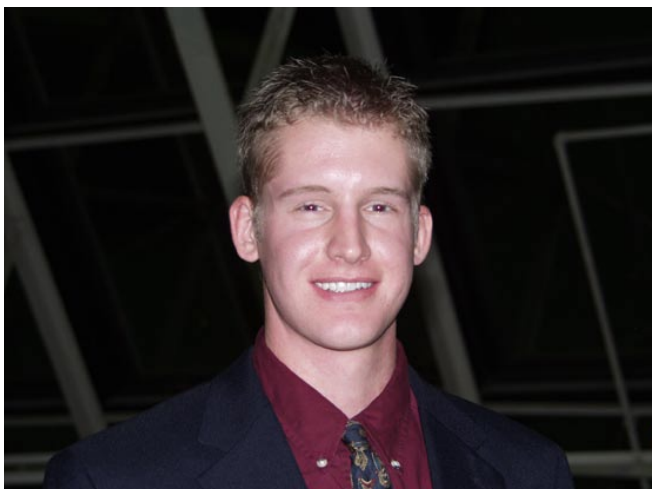
## Undergrad Poster Awards:

First Place (left) - Thomas J. Ross

Effect of Cohort Emergence on Soybean Yield. Thomas J. Ross and Christy L. Sprague, Michigan State University, East Lansing.

Second Place (right) - Crystal R. Schulz

A Comparison of Safeniers for Metolachlor on Corn. Crystal R. Schulz, James J. Kells, and Donald Penner, Michigan State University.



## Hyatt Scholarship Award Winner:

Andrew Westhover, Ohio State University, was the recipient of the Hyatt Scholarship in 2004. Andrew was selected for this award because he placed first overall as an undergraduate at the NCWSS Weed Science Contest. Andrew received room and board for the NCWSS meeting, compliments of the Hyatt Regency Hotel.

# **NCWSS Resolutions for 2004**

## **Resolutions and Necrology Committee**

**Tony White, Chair**

1. RESOLUTION ON: The Hotel Meeting Facility for the 59th Annual Meeting of the North Central Weed Science Society.

WHEREAS the North Central Weed Science Society requires adequate facilities and lodging in order to conduct the business and program of the Society at the Annual Meeting; and

WHEREAS the meeting rooms and facilities of the Hyatt Regency of Columbus, OH provided an excellent and spacious meeting environment; and

WHEREAS the staff and management of the Hyatt Regency of Columbus, OH were helpful and cooperative in fulfilling the needs of the Society for a successful Annual Meeting;

THEREFORE BE IT RESOLVED that the North Central Weed Science Society in session at Columbus, OH, December 13-16, 2004 for the 59th Annual Meeting commends the Hyatt Regency Columbus management and staff team for their outstanding efforts in providing the Society with excellent meeting facilities and arrangements.

2. RESOLUTION ON: Local Arrangements Committee for the 59th Annual Meeting of the North Central Weed Science Society.

WHEREAS the North Central Weed Science Society relies upon the effort and diligence of the Local Arrangements Committee for arranging suitable facilities for the Annual Meeting; and

WHEREAS a diligent and well organized Local Arrangements Committee is crucial to the conduct of a successful Annual meeting; and

WHEREAS Chairperson Mark Loux and other members of the Local Arrangements Committee have fulfilled all their responsibilities in an exemplary manner;

THEREFORE BE IT RESOLVED that the North Central Weed Science Society in session at Columbus, OH, December 13-16, 2004 for the 59th Annual Meeting commends Mark Loux and the Local Arrangements Committee for their outstanding efforts in providing the Society with the excellent meeting facilities and arrangements.

3. RESOLUTION ON: Graduate Student Paper and Poster Contest Judges for the 59th Annual Meeting of the North Central Weed Science Society.

WHEREAS the North Central Weed Science Society relies on voluntary contribution of time, effort, and expertise of its members selected to judge the Graduate Student Paper and Poster Contests; and

WHEREAS the judges selected for the Graduate Student Paper and Poster Contests for the 59th Annual Meeting fulfilled their obligations and responsibilities with dedication and commitment;

THEREFORE BE IT RESOLVED that the North Central Weed Science Society in session at Columbus, OH, December 13-16, 2004 for the 59th Annual Meeting commends the judges of the Graduate Student Paper and Poster Contests for their inputs of time, labor, and cooperation in providing the Society with well run, successful contests at this Annual Meeting.

4. RESOLUTION ON: The North Central Collegiate Weed Science Contest.

WHEREAS the North Central Collegiate Weed Science Contest requires adequate facilities in order to conduct the contest in an orderly and educational manner; and

WHEREAS the facilities at the University of Minnesota Southern Research and Outreach Center in Waseca, MN provided an excellent environment; and

WHEREAS the Summer Contest Host and staff of the University of Minnesota Southern Research and Outreach Center in Waseca, MN met the needs of the Society and had dedication for a successful North Central Collegiate Weed Contest;

THEREFORE BE IT RESOLVED that the North Central Weed Science Society in session at Columbus, OH, December 13-16, 2004 for the 59th Annual Meeting commends Bev Durgan and the staff at the University of Minnesota Southern Research and Outreach Center for their outstanding efforts and hard work in providing the Society with an excellent facility and a well run and educational Weed Science Contest.

5. RESOLUTION ON: The development of “The Interactive Encyclopedia of North American Weeds” by Michael DeFelice.

WHEREAS Michael DeFelice worked diligently to develop a first class weed identification educational tool known as “The Interactive Encyclopedia of North American Weeds” in a DVD electronic format; and

WHEREAS the Southern Weed Science Society generously offered the DVD containing this weed identification program to the North Central Weed Science Society as an educational tool to promote plant identification and to provide income to the Society;

THEREFORE BE IT RESOLVED that the North Central Weed Science Society in session at Columbus, OH, December 13-16, 2004 for the 59th Annual Meeting commends Michael DeFelice for his hard work in developing the weed identification DVD titled “The Interactive Encyclopedia of North American Weeds” and sincerely thanks him and the Southern Weed Science Society for the gracious offering of this educational tool to the Society.

**If you are a member of NCWSS and would like to announce, submit, or advertise something in the NCWSS Newsletter, contact Bill Johnson at [wgj@purdue.edu](mailto:wgj@purdue.edu)**

### **NCWSS Email List Service**

NCWSS email list service is available for the distribution of NCWSS news and information.

Many of you will be receiving email notices of being subscribed to various lists. If you serve on a committee, you will be subscribed to that committee's list services automatically.

If you would like to be removed from a NCWSS list service, simply email Glenn Nice at [gnice@purdue.edu](mailto:gnice@purdue.edu) and asked to be removed from that list.



# Necrology Committee Report

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## Gail Wicks (1933 - 2005)

Gail Wicks, 72, died February 2005. Professor and Extension Weed Specialist, University of Nebraska North Platte, Nebraska.

The funeral service for Gail Wicks will be at 1:00 p.m. CST on Friday, February 25th at the First Evangelical Lutheran Church at the corner of 5th & Sycamore Streets in North Platte, NE. Burial will be at Ft. McPherson Cemetery south of Maxwell, NE. Visitation will be from 1 p.m. to 7 p.m. on Thursday at Carpenter Memorial Chapel, 1616 West B Street, North Platte, NE.

Cards and Memorials may be mailed to:  
Gail A. Wicks Family  
c/o Nancy & Curt Oerter  
3350 South Smokey Hill Road  
Hastings, NE 68901

Gail Wicks, 72, died February 2005, in Hastings, Nebraska, after a serious illness, just one day after the city of North Platte named a street for him. Professor and Extension Weed Specialist, University of Nebraska from 1976. He was located at the West Central Research and Extension Center, North Platte, Nebraska, where he had a 50% Extension and 50% Research appointment. His areas of emphasis and expertise were weed management in conservation tillage systems, especially ridge-till and eco-fallow; sensors used to measure herbicide injury and improve site management; herbicide resistance; and an special interest in the management of jointed goatgrass, downy brome, kochia, sandbur, and field pennycress.

The following obituary for Dr. Wicks online in the North Platte Telegraph was written by: Diane Wetzel and Jim Shinn, published in the North Platte, Nebraska, newspaper; the URL for this article is:  
[http://www.zwire.com/site/news.cfm?newsid=14005812&BRD=377&PAG=461&dept\\_id=531813&rft=6](http://www.zwire.com/site/news.cfm?newsid=14005812&BRD=377&PAG=461&dept_id=531813&rft=6)  
“For years, Wicks served as a volunteer coach for North Platte’s youth softball program. In the mid 1980s, he began the North Platte Belles, a summer softball program for youth. Earlier this year, the Platte Valley Softball Association asked to name the street alongside the softball fields for the longtime coach and

mentor.

City Mayor G. Keith Richardson, Sen. Don Pederson and some of Wicks’ family were on hand Sunday for the naming ceremony.

Wicks’ son David unveiled the sign proclaiming the section of road “Gail Wicks Drive.” Wicks retired in January after 46 years as a soil scientist at the University of Nebraska West Central Research and Extension Center in North Platte.

Since he began in 1958, he saw many changes, in tillage practices, farm technology, herbicides and irrigation.

Helping local farmers conserve water in a dry climate was crucial for Wicks and other researchers, resulting in the development of no-till and eco-fallow cropping systems. With no-till, farmers do not till the ground when they plant crops, leaving plant residue on the surface to trap soil moisture and reduce soil erosion.

Wicks said erosion used to be a major problem for Nebraska farmers. “Fifty years ago, dust was blowing, and water was eroding the soils, because there was no crop residue,” Wicks told The Telegraph in January. “We were able to slow up that process, which really made a difference in crop production in Western Nebraska.”

Wicks’ research took him to Australia in 1981, where he spent six weeks teaching. Over the years, he revisited Australia several times to continue the work. Wicks told The Telegraph in January that his work taught him persistence. “If you get an idea, keep plugging away at it,” he said. “Try to figure out a way to overcome the obstacles. Lots of people get ideas, and if you can help them, that’s a big plus for agriculture.”

And, he learned something else. “There are a lot of great people in Nebraska,” he said. “There are a lot of farmers who have done a good job and been productive. I have enjoyed their friendship.” Sunday’s ceremony honoring Wicks was marked by tears, since many people knew Wicks was not doing well. PVSA member Roger Neujahr mentioned Wicks’ commitment to his players. “He loved the sport, but he loved more the impact he had on the players’ lives,” he said. Another man referred to Wicks as “the godfather of softball.” And Richardson announced a \$500 softball scholarship in Wicks’ name for a senior girl to North Platte Community College or Mid-Nebraska Lutheran College. David Wicks said he was touched by the large turnout to honor his father.

## Necrology Committees's Report - continued from page 15

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“It meant a lot to us as a family because he worked really hard with the softball program,” he said. “It was very touching to see how many people came to pay tribute. We appreciate the community. It’s a great community.”

Gail Wicks had degrees in a M.S., Agronomy, South Dakota State University, 1959, and a B.S., Agronomy, Agricultural Education, South Dakota State University, 1954.

His previous professional experiences included: Associate Professor in Agronomy, University of Nebraska, 1971 to 1976; Assistant Professor in Agronomy, University of Nebraska, 1963 to 1971; Instructor in Agronomy, University of Nebraska, 1960 to 1963; Assistant in Agronomy, University of Nebraska, 1958 to 1960.

His membership in professional and honorary societies included: the Weed Science Society of America, American Society of Agronomy, North Central Weed Science Society, Crop Science of America, CAST, Soil Science Society of America, Alpha Zeta, and Agriculture Hall of Achievement

### **His honors include:**

1970, Graduate Faculty Fellow ;  
1973, Outstanding Rotarian District 563;  
1979, educator of the Year - No-Till Farmer Magazine;  
1981, Excellence in Extension; Programming Award - Team Leader for the eco-fallow program in the winter wheat-sorghum or corn-fallow rotation;  
1983, Distinguished Extension Specialist Award;  
1984, USDA’s Distinguished Service Award;  
1984, Honorary Membership in the North Central Weed Control Conference;  
1986, Gamma Sigma Delta’s Extension Award;  
1986, Soil and Water Conservation Steward Award from Natural Resources District-TwinValley;  
1990, IANR Team Effort Award (Limited irrigation and eco-fallow);  
1990, UNL Educational Service Award; 1990, Distinguished Achievement Award by North Central Weed Science Society;  
1991, Excellence in Extension Award by National Association of Wheat Growers;  
1992, No-Till Tiger Award at the National Association of Conservation Districts;  
1992, Nebraska Softball Hall of Fame; 1994, Nebraska Hall of Agriculture Achievement;

2000, Fellow, Weed Science Society of America

A couple other sites:

Gail Wicks to be honored(North Platte Bulletin)

<http://www.northplattebulletin.com/NorthPlatteBulletin/stories/index.asp?pageID=26&storyID=5725&sectionID=1&specialID=1&deptID=3>

Prepared by (February 24, 2005)

James V. Parochetti

CSREES-USDA, Mail Stop 2220

Washington, DC 20250-2220

202 401-4354

Emailed to the Weed Science Society of America

David Wicks

Alex Martin, UNL

### **Deane W. Finnerty (March 17, 1923 - January 21, 2004)**

Dr. Deane W. Finnerty was born in Audubon County Iowa, the son of Florence and Tom Finnerty, and was raised on a farm with no electricity or running water. He earned his room and board working at a grocery store while living in town during high school. He attended Buena Vista College on a music scholarship and then joined the Army Air Corp in 1942, where he served as an aircraft armorer. He married June Verdelle McIntosh on April 1, 1944 and was honorably discharged from the service in 1946. He went on to earn a B.S. in Agronomy from Colorado State University, a M.S. in Plant Pathology from Kansas State University, and a Ph.D. in Agronomy from the University of Nebraska.

Deane’s professional career was spent doing agricultural research for the DuPont. He had long associations professionally not only with the Agronomy Departments of many Universities but also with many farmers throughout the upper Midwest, with whom he maintained test plots. Deane was a respected professional who always had a joke or story reflecting his Irish heritage and Iowa farm roots. Deane published a number of professional papers and had a role in the development of a number of fungicides, pesticides and weed control chemicals.

Dr. Finnerty was a member of the NCWSS for many years where he served on several committees and was named as an Honorary Member/Fellow in 1986.

Deane was active in the Excelsior Community Church in Minnesota and the First Presbyterian Church in Kelso. He was a Deacon for a number of years and he



## Necrology Committees's Report - continued from page 16

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was active in the Masons and the Shrine.

Deane and June had three daughters: Jane Pence of Longview, Mary Finnerty of Phoenix, Arizona and Lori Basanez of Garden Grove, California. They also had four grandchildren: Benton Pence of St. Louis Park, Minnesota, Brook Albiston at Tulane Law School in New Orleans, Louisiana along with Hunter and Blake Thomson of Phoenix, Arizona.

Both Deane and June were wonderful parents and grandparents. Their unconditional love and generosity are a lasting legacy for their family. After fifty years of marriage, June passed away in 1994. In the last years of his life, Deane, had a loving relationship with Jeanie Handley his special friend.

Deane was preceded in death by his parents; wife, June; and brothers, Jerry and Bobby.

He is survived by his three daughters; brothers, Merrill and Tommy; sister, Faye Straight; as well as his four grandchildren and granddaughter-in-law, Allison Pence; and sons-in-law, Marc Basanez and Thomas Pence.

## People and Places

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### Graduations

**Greta Gramig**, M.S., University of Wisconsin-Madison

Thesis title: "Radiation-Use Efficiency of Grass and Broad-leaved Weed Species As Affected by Early-Season Competitive Environment"

Major Professor: Dave Stoltenberg  
Currently pursuing Ph.D. with Dave Stoltenberg.

**Michael Marshall**, Ph.D., Crop Science from the University of Kentucky in  
January 2005

Thesis Title: "Biology and Carbohydrate Fluctuations in Trumpetcreeper and Its Control in No-Till and Minimum Tillage Systems."

Major Professor: J. D. Green and William Witt.

**Nathan E. Means**, Ph.D., Department of Soil, Environmental & Atmospheric Sciences, University of Missouri December 2004.

Thesis Title: "Effects of glyphosate and foliar amendments on soybean rhizosphere microbiology."

**Keechoon Park**, Ph.D., Department of Soil, Environmental & Atmospheric Sciences, University of Missouri  
December 2004.

Thesis Title: "Enzymatic activity, microbial diversity, and weed seedbanks in soils under organic management."

The NCWSS  
Newsletter is edited  
by Bill Johnson,  
created and arranged  
by Glenn Nice  
and filled by the  
members of NCWSS



Version 3.0

**New!** Version 3.0 is bigger (XGA 1024 x 768 pixel graphics) and better (over 2400 photos).

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*Remittance to accompany order. Send your order to the North Central Weed Science Society (NCWSS), 1508 West University Avenue, Champaign, IL 61821-3133. For credit card or purchase order, telephone (217) 352-4212.*

— **New release!** —

This award winning DVD-ROM includes:

- 447 weed species with descriptions and maps
- interactive identification key to all weeds in the program
- extensive interactive educational lessons, quizzes, and games on the principles of plant identification
- illustrated glossary of 565 botanical terms, and
- "Intriguing World of Weeds" articles on the history, impacts and uses of weeds throughout recorded history.

Visit the On-line Demo at:

<http://www.thundersnow.com/weedid.htm>

## **2005 North Central Collegiate Weed Science Contest – Hosted by Kansas State University**

The 2005 Weed Science contest will be hosted by Kansas State University at the Ashland Bottoms Research Farm near Manhattan. The contest dates are July 20 and 21. Registration will take place at the contest site on July 20, beginning at 4:30 pm. A mixer and cookout will be held at the same site beginning at 5:30 pm.

To help defray the costs of the contest, there is a \$30 per person entry fee. All checks should be made out to Kansas State University and mailed to Anita Dille, Department of Agronomy, 3701 Throckmorton Hall, Manhattan, KS 66506.

Contest rules and regulations, the unknown herbicide list, the weed list, a tentative agenda, map and registration forms can be found on the NCWSS website at [www.ncwss.org](http://www.ncwss.org). Registration forms and entry fees are due by April 18th.

Hotel accommodations can be made at the Comfort Inn at 785-770-8000, the Holiday Inn at 785-539-5311, or the Super 8 at 785-537-8468. Reservations must be made by June 28 to guarantee room availability.

# **NCWSS to Sponsor Meeting on Gene Flow and Consequences of Gene Introgression into Wild Relatives**

**During the December 2005 annual meeting, 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, industry, government and NGO scientists for comprehensive discussions on a variety of gene flow topics.**

**The tentative 1 to 1½ day program will be coordinated with the NCWSS program. Meeting topics will encompass gene flow within agronomic crops, turf and forestry. Gene flow within crops and implications of gene flow on seed production or commercial production will be discussed. Gene flow and introgression to wild relatives and the consequences of gene flow also will be addressed.**

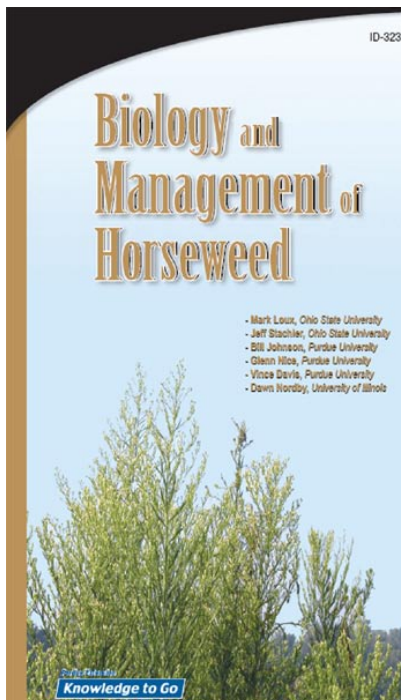
**Other planned topics will include: Regulatory implications and interests around gene flow in biotech crops, the population genetics of moving genes: implications for the receiving populations, gene flow implications for plant breeding, biogeography of related species, understanding gene flow and introgression consequences for biotech crops in the context of risk assessment, what would make a crop a weed? (or what was bred out of weeds to make them crops).**

**The benefits to the NCWSS and its members include providing a new group of scientists the opportunity to learn more about the NCWSS and providing increased value to NCWSS members by expanding the meeting program.**



**We request your help in letting others know about this aspect of the NCWSS meeting. For more information please contact Michael Horak ([michael.j.horak@monsanto.com](mailto:michael.j.horak@monsanto.com); 314-694-3476. More information will soon be available on the NCWSS website.**

# New Extension Publications

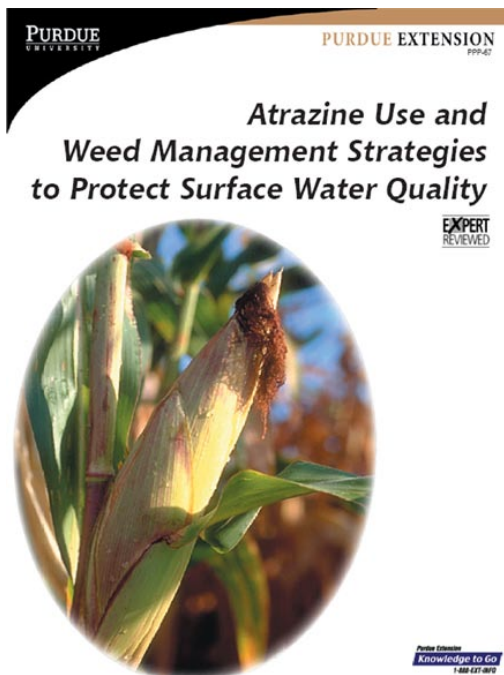


## Biology and Management of Horseweed

Purdue University Coop. Ext. Pub. ID 323. Weed scientists at The Ohio State University, Purdue University, and the University of Illinois have collaborated on a publication that discusses the biology and management of this weed in soybean production. Specific attention is given to the biological characteristics that make this weed difficult to manage and how to control ALS and glyphosate resistant biotypes. The publication is available online at <http://www.ces.purdue.edu/extmedia/ID/ID-323.pdf>.

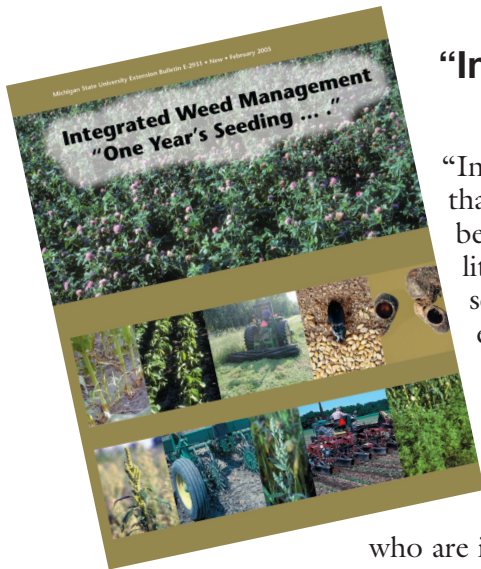
## Atrazine and Drinking Water: Understanding the Needs of Farmers and Citizens

Purdue University Coop. Ext. Pub. PPP 66. The goal of this publication is to provide a brief, but detailed explanation on the use of the herbicide atrazine in Indiana. It offers insight as to why farmers rely on atrazine and the extent to which it gets into public drinking water supplies. This publication is available online at <http://www.btny.purdue.edu/Pubs/PPP/PPP-66.pdf>.



## Atrazine Use and Weed Management Strategies to Protect Surface Water Quality

Purdue University Coop. Ext. Pub. PPP 67. This publication discusses the importance of atrazine products to Indiana farmers and best management practices for achieving weed control and reducing off-site movement into surface water. This publication is available online at <http://www.btny.purdue.edu/PPP/PARP/atra&weed.pdf>.



## “Integrated Weed Management: One Year’s Seeding ...”

“Integrated Weed Management: One Year’s Seeding ...” is based on the idea that information on weed biology and ecology can help every farmer become a better weed manager. Such information is often tucked away in the scientific literature, or in the minds of experienced farmers. This guide is the result of a series of winter meetings attended by Michigan farmers, MSU Extension educators and research scientists. It brings together field-tested experience from successful growers and Extension educators and insights distilled from more than 50 years of weed science research.

This 116-page, full color, fully illustrated bulletin is intended for Extension educators, agronomists, crop consultants, farmers and others who are interested in an integrated approach to weed management based on the biology and ecology of weeds. Chapters include:

- ◆ Weed life cycles and seedbank dynamics
- ◆ Soil properties
- ◆ Soil organic amendments
- ◆ Tillage
- ◆ Integrated crop and weed management
- ◆ Crop rotation
- ◆ Physical weed management
- ◆ Herbicide management
- ◆ Biological weed management
- ◆ Prevention: a key to long-term management
- ◆ Appendices with an extensive bibliography and resources for weed management decisions

To order your copy of “Integrated Weed Management: One Year’s Seeding ...” (E-2931), complete this order form—please print, indicate payment option and mail your request to: MSU Bulletin Office, 10-B Agriculture Hall, Michigan State University, East Lansing, MI 48824-1039. A discounted price is available for 10 or more copies. A CD is also available that contains all the tables, figures and images that are in the guide (CD-05). For more information call the MSU Bulletin Office – 517-353-6740.

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**North Central Weed Science Society  
2005 Board and Committee Members (Jan, 2005)**

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Vince Davis	Graduate Students	765 496-6690	davisv@purdue.edu
Kip Sander	Industry	651 451-5557	kwsander@agriliance.com
Michael Crotser	Research and Publications	715 425-3345	michael.crotser@uwrf.edu
Tom Threewitt	Resident Education	620 285-6606	threetom@gbta.net

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## II. NCWSS Interest Group Committees

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### Extension

Richard Proost	Chair	608 262-7845	rproost@wisc.edu
Lizabeth Stahl	Vice Chair	507-372-3900	stah0012@umn.edu
Dawn Nordby	Past Chair	217 244-7497	dnordby@uiuc.edu

### Graduate Students

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Christopher Schuster	Vice Chair	785 532-6104	cls@ksu.edu
Bradley Fronning	Past Chair	517 355-9281	fronning@msu.edu

### Industry

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Kevin Thorsness	Past Chair	701 293-0653	kevin.thorsness@bayercropscience.com

### Research and Publications

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Mick Urwiler	2nd Vice Chair (posters)	217 863-5324	michael.urwiler@syngenta.com
Christy Sprague	Chair	517 355-0271	sprague1@msu.edu

### Contest Rules subcommittee of Res. Ed. committee

Tom Threewitt	Chair	620 285-6606	threetom@gbta.net
Jeff Stachler	1 <sup>st</sup> Vice Chair (papers)	614 292-1393	stachler.1@osu.edu
Mick Urwiler	2nd Vice Chair (posters)	217 863-5324	michael.urwiler@syngenta.com

### Summer Contest subcommittee of Res. Ed. committee

Anita Dille	Co-Chair 05 contest	785-532-7240	dieleman@ksu.edu
Doug Shoup	Co-Chair 05 contest		dshoup@ksu.edu
Chris Schuster	Co-Chair 05 contest		cls@ksu.edu
Bev Durgan	Chair 04 contest	612 624-2299	durgan001@umn.edu
Tom Threewitt	Res. Ed. Comm. Chair	620 285-6606	threetom@gbta.net
Kip Sander	Chair Industry Committee	651 451-5557	kwsander@agriliance.com
Vince Davis	Summer contest	765 496-6690	davisv@purdue.edu
Gordon Roskamp	Summer contest	309 298-1569	gk-roskamp@wiu.edu
Kirk Howatt	Summer contest	701 231-7209	kirk.howatt@ndsu.edu
Eric Spandl	Summer contest	651 451-5386	espan@cenxlol.com

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### III. NCWSS Standing Committees

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Bill Chase	2005	517 353-6677	chasew@msu.edu
Mark Wood	2006	316 835-2716	mark.l.wood@monsanto.com
Leroy Cobia	2006	712 328-1928	lrcobia@msn.com
Richard Zollinger	2007	701 237-8157	rzolling@ndsu.edu
Troy Klingaman	2007	217 687-4806	klingatd@basf.com

#### Electronic Communications Committee

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Glenn Nice	Vice Chair	765 496-2121	gnice@purdue.edu
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Brian Jenks	2005	701 857-7677	bjenks@ndsuxt.nodak.edu
Joe Matthews	2005	618 453-1798	joematt@siu.edu
Kevin Adam	2006	309 726-1870	kevin.adam@bayercropscience.com
Harlene Hatterman-Valenti	2006	701 231-8536	h.hatterman.valenti@ndsu.edu
Eric Spandl	2006	651 451-5386	espan@cenxlol.com
Vince Davis	2007	765 496-6690	davisv@purdue.edu

#### Fellow Committee

Dennis Belcher	Chair	573-814-3331	belched@basf.com
LeRoy Cobia	Vice Chair	712-328-1928	lrcobia@msn.com
Patrick Geier	Past Chair	785 625-3425	pgeier@oznet.ksu.edu
Bob Wilson	2005	308 632-1263	rwilson@unl.edu
Steve Weller	2006	765-494-1333	weller@purdue.edu
Dain Bruns	2007	614-767-0236	dain.bruns@syngenta.com
Leon Wrage	2007	605-688-4591	wragel@ur.sdstate.edu

#### Finance, Steering and Policy Committee

J. D. Green	Chair	859 257-4898	jdgreen@uky.edu
Reid Smeda	2005	573 882-1329	smedar@missouri.edu
Fritz Koppatschek	2005	317 415-0533	fkoppatsch@abginc.com
Dirk Drost	2006	336 632-7510	dirk.drost@syngenta.com
Bob Masters	2006	402 488-1157	ramasters@dow.com
Mark Wood	2007	316 755-7760	mark.l.wood@monsanto.com
Harlene Hatterman-Valenti	2007	701 231-8536	h.hatterman.valenti@ndsu.edu
Robert Schmidt	Ex Officio	217 352-4212	raschwssa@aol.com
Jerry Doll	Ex Officio	608 263-7437	jddoll@wisc.edu

#### Future Site Selection Committee

Charles Slack	Chair	859 259-1914	cslack@uky.edu
John Wollam	Kansas City (co-lead)	816 242-0361	john.wollam@bayercropscience.com
Mike Edenfield	Kansas City (co-lead)	913-433-5105	mike.edenfield@bayercropscience.com
Mick Holm	Milwaukee	608-231-9961	mick.f.holm@usa.dupont.com
Greg Elmore	St. Louis	314 694-4379	greg.a.elmore@monsanto.com
Bill Johnson	member at large	765 494-4656	wgjohnso@purdue.edu



Mark Loux	Columbus	614 292-9081	loux.1@osu.edu
Kirk Howatt	member at large	701 231-7209	khowatt@ndsuxt.nodak.edu

### **Legislation, Regulatory & Public Policy Committee**

Rob Hedberg	DSP, Co Chair	202 408-5388	robhedberg@erols.com
Adrian Moses	Co-Chair	515 689-7451	adrian.moses@syngenta.com
Stephen Miller	Past Chair	307 766-3112	sdmiller@uwyo.edu
Wayne Fithian	2005	402 289-0265	wfithian@jcross.com
Dave Austin	2005	816 421-4020	daustin@pbigordon.com
Gary Finn	2006	317 337-4781	gafinn@dow.com
Jim Martin	2006	207 365-7541	jamartin@uky.edu
Michael Horak	2007	314 694-3476	michael.j.horak@monsanto.com
Kevin Thorsness	2007	701 293-0653	kevin.thorsness@bayercropscience.com

### **Local Arrangements: 2005 – Hyatt Hotel, Kansas City, MO**

John Wollam	Co-Chair	816 242-0361	john.wollam@bayercropscience.com
Mike Edenfield	Kansas City (co-lead)	913-433-5105	mike.edenfield@bayercropscience.com
Steve Miller	Program Chair	307 766-3112	sdmiller@uwyo.edu
Charlie Slack	Future Site Selection	859-259-1914	cslack@uky.edu
Robert Schmidt	Executive Secretary	217 352-4212	raschwssa@aol.com

### **Membership Committee**

Phil Stahlman	Chair	785 625-3425	stahlman@ksu.edu
Kelly Nelson	Vice Chair	660 739-4410	nelsonke@missouri.edu
Harlene Hatterman-Valenti	Past Chair	701 231-8536	h.hatterman.valenti@ndsuxt.nodak.edu
Peter Sikkema	2005	519 674-1603	psikkema@ridgetown.uoguelph.ca
Shannon Hauf	2005	309 335-7123	shannon.m.hauf@monsanto.com
Michael DeFelice	2006	515 334-6705	michael.defelice@pioneer.com
Frank Forcella	2006	320 589-3411	forcella@morris.ars.usda.gov
Ken Carlson	2007	402 489-9131	carsok@basf.com
Chad Becker	2007	316 755-7732	chad.d.becker@monsanto.com

### **Nominating Committee**

Patrick Geier	Chair	785 625-3425	pgeier@oznet.ksu.edu
Kirk Howatt	Vice Chair	701 231-7209	khowatt@ndsuxt.nodak.edu
Tom Threewitt	Past Chair	620 285-6606	tom.threewitt@syngenta.com
Charles Slack	2005	859 259-1914	cslack@uky.edu
Bill Simmons	2006	217 333-9649	fsimmons@uiuc.edu
Joe Masabni	2007	270 365-7541	jmasabni@uky.edu

### **Program Committee**

Steve Miller	Chair	307 766-3112	sdmiller@uwyo.edu
John Wollam	Local Arrangements	816 242-0361	john.wollam@bayercropsciences.com
J. D. Green	Secretary/Treasurer	859 257-4898	jdgreen@uky.edu
Richard Proost	Extension	608 262-7845	rproost@wisc.edu
Vince Davis	Graduate Students	765 496-6690	davisv@purdue.edu
Kip Sander	Industry	701 293-0653	kwsander@agriliance.com
Michael Crotser	Research & Publica.	715 425-7323	michael.crotser@uwrf.edu
Tom Threewitt	Resident Education	620 285-6606	threetom@gbta.net
Tom Peters	Ex Officio	636 737-7679	tom.j.peters@monsanto.com

### **Publicity and Public Relations Committee**

Adrian Moses	Co-Chair	515 689-7451	adrian.moses@syngenta.com
John Wollam	Co-Chair	816 242-0361	john.wollam@bayercropscience.com
Mike Edenfield	Co-Chair	913-433-5105	mike.edenfield@bayercropscience.com
Steve Miller	Past Chair	307 766-3112	sdmiller@uwyo.edu

### **Resolutions and Necrology Committee**

Harlene Hatterman-Valenti	Chair	701 231-8536	h.hatterman.valenti@ndsu.nodak.edu
Brent Petersen	Vice Chair	320 230-4081	bpetersen@arvesta.com
Tony White	Past Chair	785 625-3425	twhite@oznet.ksu.edu
Dave Stoltenberg	2006	608 262-8202	destolte@wisc.edu
John Frihauf	2007	785-625-3425	jfrihauf@ksu.edu

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## **IV. Section Program Committees (Vice chairs elected at section business meetings)**

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### **General Program**

Steve Miller	Chair	307 766-3112	sdmiller@uwyo.edu
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### **Poster Session**

TBD by LAC	Chair		
Steve Hallett	Past Chair	765-494-7649	halletts@purdue.edu

### **Cereals and Oilseeds**

Jim Harbour	Chair	701 476-0676	james.d.harbour@usa.dupont.com
Kirk Howatt	Vice Chair	701-231-7209	Kirk.Howatt@ndsu.edu
Dean Maruska	Past Chair	218 437-6051	dean.maruska@bayercropscience.com

### **Corn and Sorghum**

Michael Edwards	Chair	303 280-3830	michael.t.edwards@usa.dupont.com
Leslie Lloyd	Vice Chair	515-334-7012	Leslie.Lloyd@usa.dupont.com
Jeff Edwards	Past Chair	515 432-5211	jmedwards@dow.com

### **Equipment and Application Methods**

Gregory Dahl	Chair	651 451-4942	gkdahl@agriliance.com
Leroy Cobia	Vice Chair	712 328-1928	lrcobia@msn.com
Teague Lottman	Past Chair	800 642-8572	tlottman@coopmutual.com

### **Extension**

Richard Proost	Chair	608 262-7845	rproost@wisc.edu
Lizabeth Stahl	Vice Chair	507-372-3900	stah0012@umn.edu
Dawn Nordby	Past Chair	217 244-7497	dnordby@uiuc.edu

### **Forage and Range**

Paul Vassalotti	Chair	608 798-4311	vassalp@basf.com
Kevin Bradley	Vice Chair	573 882-4039	bradleyke@missouri.edu
Walt Fick	Past Chair	785 532-7223	whfick@ksu.edu

### **Herbicide Physiology**

John Hinz	Chair	515 733-9250	john.hinz@bayercropscience.com
Jeff Bunting	Vice Chair	309 557-6315	jbunting@growmark.com
Balazs Siminszky	Past Chair	859 257-5020	balazs@uky.edu

### **Invasive Weeds**

TBD by Program

Committee	Chair		
Kevin Gibson	Past Chair	765 496-2161	kgibson@purdue.edu

### **Industrial, Forestry, Turf and Aquatics**

Robert Richardson	Chair	517-355-5191	richa462@msu.edu
Joe Masabni	Vice Chair	270 365-7541	jmasabni@uky.edu
Robert Richardson	Chair	517-355-5191	richa462@msu.edu

### **Soil and Environmental Aspects**

Bill Simmons	Chair	217 333-9649	fsimmons@uiuc.edu
George Czapar	Vice Chair	217 782-6515	gfc@uiuc.edu
Bill Simmons	Past Chair	217 333-9649	fsimmons@uiuc.edu

### **Soybeans and Annual Legumes**

Jerry Hora	Chair	563 652-5013	jerry.hora@bayercropscience.com
Helen Flanigan	Vice Chair	317 862-0578	helen.a.flanigan@usa.dupont.com
Joe Bruce	Past Chair	217 863-5323	joe.bruce@syngenta.com

### **Sugarbeets, Horticulture, and Ornamentals**

Joseph Masabni	Chair	270 365-7541	jmasabni@uky.edu
Martin Williams	Vice Chair	217 244-5476	mmwillms@uinc.edu
Harlene Hatterman-Valenti	Past Chair	701 231-8536	h.hatterman.valenti@ndsu.nodak.edu

### **Weed Ecology and Biology**

Brent Sellers	Chair	573 884-1913	sellersb@ifas.ufl.edu
Adam Davis	Vice Chair	217 333-9654	acdavis1@uiuc.edu
Ed Luschei	Past Chair	608 263-7436	eclushei@wisc.edu

### **Weed Ecology and Management**

Anita Dille	Chair	785 532-7240	dieleman@ksu.edu
Reid Smeda	Vice Chair	573 882-1329	smedar@missouri.edu
Ed Luschei	Past Chair	608 263-7436	eclushei@wisc.edu

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## V. Special Committees (appointed by president)

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### Herbicide Resistance Committee

Jeff Stachler	Chair (Academia)	614 292-1393	stachler.1@osu.edu
Gary Finn	V. Chair (Industry)	317 337-4781	gafinn@dow.com
John Hinz	Past Chair	515 733-9250	john.hin@bayercropscience.com
Mark Peterson	2005	765 586-3470	mpeterson@dow.com
Dawn Nordby	2006	217 244-7497	dnordby@uiuc.edu
Christy Sprague	2006	517 353-0271	spraguel@msu.edu
Mike Owen	2007	515 294-1923	mdowen@iastate.edu
Mike Christoffers	2007	701 231-1054	michael.christoffers@nds.edu
Patrick Tranel	2007	217-333-1531	tranel@uiuc.edu

### Long Range Planning and Organizational Affairs

Wayne Fithian	Chair	402 289-0265	wfithian@jcro.com
Dirk Drost	Vice Chair	336 632-7510	dirk.drost@syngenta.com
Duane Rathmann	Past Chair	507 835-2580	rathmad@basf.com
Dave Nicolai	2005	651 451-4848	danicolai@agriliance.com
Tom Peters	2005	636 737-7679	tom.j.peters@monsanto.com
Peter Sikkema	2006	519 674-1603	psikkema@ridgetownc.woguelph.ca
Joe Masabni	2006	270 365-7541	jmasabni@uky.edu
Phil Stahlman	2007	785 625-3425	stahlman@ksu.edu
Bryan Young	2007	618 453-7679	bgyoung@siu.edu
Kassim Al-Khatib	2007	785 532-5155	khatib@ksu.edu

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If you have any questions about the information above please contact either Tom Peters, Bill Johnson, or Glenn Nice

## Washington Report, March 14, 2005

Rob Hedberg, Director of Science Policy

### President's Budget Proposal

President Bush released the proposed Federal Budget for Fiscal Year (FY) 2006 on February 7 and plans for significant changes in the CSREES budget have sent shock waves through ag-academia. The proposed budget is \$143 million (12%) below estimated FY 2005 expenditures of \$1,184 million. These numbers represent a \$38 million increase in specific CSREES programs and the elimination of \$181 million in Congressional earmarks. Keep in mind, the President proposes funding levels but Congress dispenses them. There has already been an outcry from across the country and you can be assured that many of the earmarks eliminated in the President's budget will be restored before the agricultural appropriations process is complete.

The key highlights are:

- The National Research Initiative (NRI) was increased from \$180 million in FY2005 to \$250 million in FY2006 and its cap on indirect costs will also be eliminated to put the NRI on par with other Federal competitive grant programs.
- A new \$75 million competitive grants program for the State Agricultural Experiment Stations (SAES) was created.
- Among the Formula Fund Programs, the Hatch Act and McIntire Stennis programs were cut by 50% ( \$90 million and \$11 million respectively); the Animal Health and Disease Programs were eliminated (\$5 million) and the Evans-Allen Programs increased slightly.
- The 406 programs (\$42 million in Water quality, Food Safety, Regional Pest Management Centers, Crops at Risk, FQPA Risk Mitigation, Methyl Bromide and Organic Transition) were redirected into the NRI and new SAES competitive grants program.
- The following sources provide specific details on the proposed budget:  
<http://www.csrees.usda.gov/about/offices/budget.html>  
<http://www.usda.gov/agency/obpa/Budget-Summary/2006/FY06budsum.pdf>  
<http://www.csrees.usda.gov/newsroom/newsletters/update05/021105.html>.

In response to the proposed changes the Western Society of Weed Science approved a resolution at their recent annual meeting that concludes with the statement, "be it resolved, that the Western Society of Weed Science supports funding for the Hatch, McIntire-Stennis and Animal Health and Disease Programs at not less than their FY2005 levels." Copies of the complete resolution will be posted on the WSWS website (<http://www.wsweedscience.org/>). Although the appropriations negotiations will be ongoing through the summer, key dates for contacting your congressional representatives are before April 8 for Congressmen and April 15 for Senators.

### NIWAW VI

The sixth National Invasive Weed Awareness Week was held February 27 through March 4 in Washington, DC and judging by the comments received it was a real success. This year 160 people from 35 states and two countries registered for the event, keeping up the steady 20% growth in attendance we have seen every year. What was initiated in 2000 as a relatively small gathering of weed folks from across the country has now grown into a significant annual meeting on many people's calendars. In addition to providing attendees a great opportunity to meet with

their congressional delegations and the leaders of many federal agencies, it has also turned into a great opportunity for interaction between a wide variety of public and private organizations that are concerned about weeds. I am certain that this interaction will be invaluable as we look for ways to improve communication, coordination, research and weed management. Now, after several years as the chair of the NIWAW organizing committee I am pleased to pass the helm to Dr. Nelroy Jackson who has been a stalwart contributor from the outset and will certainly do an excellent job leading this activity in further growth.

### **WSSA Publishes New Book on Weed Impacts**

Copies of a new book published by WSSA, “Invasive Plants of Range and Wildlands and Their Environmental, Economic and Societal Impacts” rolled off the press just in time for the annual meeting in Honolulu. By design, and good fortune, the timing coincided perfectly with the symposium on Economic and Environmental Losses Due to Weeds that was held during the meetings. Together the book and symposium were developed to help document what we currently know about losses due to weeds and to set the stage for further work that will help improve weed management decisions and weed management policies. This information has been identified as a high priority need among many federal agencies working on weed issues.

Many people contributed to this book that was edited by Celestine L. Duncan and Janet K. Clark and supported with a generous grant by DowAgro Sciences and all deserve a warm thank you from the society for helping to produce and promote this timely new book. Copies of the book are \$20 each and can be ordered through the WSSA website: <http://www.wssa.net/>

### **Economic Research Service Invasive Species RFA**

The USDA Economic Research Service has released a call for applications to the third year of their “*Program of Research on the Economics of Invasive Species Management*” (PREISM). The deadline for applications is April 29, 2005. Details of the PREISM program can be found at: <http://www.ers.usda.gov/Briefing/InvasiveSpecies/#Feature> .

### **New Rules Proposed for Importation of Nursery Stock**

USDA- APHIS announced extension of the comment period for their advance notice of proposed rulemaking in order to solicit public comment on whether to/how to amend the regulations that govern the importation of nursery stock. The closing date for comments is now April 11, 2005. In a nutshell, the proposed changes would treat nursery stock more like imported fruit and vegetables which must be approved for importation in contrast to the current regulations that can only deny entry to prohibited items. Details on the proposed changes can be found at: <http://docket.epa.gov/edkfed/do/EDKStaffCollectionDetailView?objectId=0b0007d4804fb613>

and instructions for submitting comments under the extension can be found at: <http://www.regulations.gov/fredpdfs/05-04705.pdf>

### **National Geographic and PBS Team up on Invasive Species.**

National Geographic Society and the Public Broadcasting Services Network (PBS) have teamed up to produce a mini-series on current environmental issues. The premier broadcast of the “*Strange Days on Planet Earth*” miniseries is on invasive species and will be broadcast the evening of April 20 in conjunction with Earth Day. The documentary and the accompanying

feature article in the March issue of National Geographic magazine include some good coverage of weed issues such as water hyacinth in Lake Victoria and miconia in Hawaii.

### **Comments on 2,4-D Risk Mitigation Proposals**

On March 14, WSSA submitted comments on EPA's risk mitigation proposals for 2,4-D that were supportive of continued registration of this herbicide, expressed some minor technical concerns and also encouraged maintaining some of the higher rates that are occasionally used in forest site preparation, right of way and invasive plant management. Copies of the WSSA comments are available on request or on line through the EPA 2,4-D docket:

<http://docket.epa.gov/edkfed/do/EDKStaffCollectionDetailView?objectId=0b0007d4802a593c&docIndex=4>

### **NEWSS Symposiums in Washington DC Draw Attendance**

The Northeast Weed Science Society (NEWSS) held three symposia at their annual meeting in Washington DC that helped boost attendance significantly while shedding light on timely issues of national policy concern. NEWSS provided a service to all members of the discipline by holding these symposia just two blocks from the White House and opening the meeting to Washington agency and policy folks. The three symposia were on turf grass, herbicide resistant weeds and the impact of invasive species on endangered species. The Endangered and Invasive Species symposium has already had a noticeable impact on policy discussions at a critical time when amendment of the Endangered Species Act is under serious consideration.