

# NCWSS *News*

North Central Weed Science Society

Volume 21, Number 3, Fall 2004

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

## In This Issue

- ✿ *Columbus Welcomes The NCWSS* ..... 1
- ✿ *Word From Your President*..... 3
- ✿ *2004 Annual Meeting Program will Emphasize the Society in Transition* ..... 4
- ✿ *Note from Electronic Committee*..... 5
- ✿ *People and Places*..... 5
- ✿ *National Academy of Science* ..... 5
- ✿ *2004 NCWSS Summer Contest Winners*..... 6
- ✿ *Pre-Conference Tour of The Scotts Company* ..... 12
- ✿ *Interactive Encyclopedia of North American Weeds*..... 12



North Central  
Weed Science Society

Anyone who submitted a paper or poster title and did not receive an email confirming their title submission from the Program Chair, must contact Tom Peters ([tom.j.peters@monsanto.com](mailto:tom.j.peters@monsanto.com) or 636 737-7679) immediately.

## Columbus Welcomes the NCWSS – Mark Loux



Columbus, Ohio

The city of Columbus and your local arrangements committee are looking forward to hosting the 2004 NCWSS annual meeting. The Hyatt Regency Columbus is an outstanding facility, and the Hyatt staff are going out of their way to ensure a successful meeting. Tom Peters, Program Chair, is working to make sure the program has something for everyone. In case you need a break from an intense meeting schedule, Columbus has a number of attractions and activities you might consider for entertainment. These include attending an OSU basketball game at the Value City Arena, a Blue Jackets ice hockey game at the Nationwide Arena, a visit to the Franklin Park Conservatory, or an evening visit to the Columbus Zoo to view the splendor of millions of holiday lights. COSI Columbus, the city's center of science and industry, is just a short walk away, as are the restaurants and nightspots of the Brewery District. Plan to be with us at the Hyatt Regency Columbus, 350 North High Street, Columbus, OH 43215 (614-463-1234), in downtown Columbus December 13 to 16 for the NCWSS annual meeting. To guarantee your room at the Hyatt, please phone or mail your reservation form before November 20.

Continued on the next page -

If you have questions, comments, or suggestions about the meeting please contact the Local Arrangements Committee Chair, Mark Loux, or the appropriate subcommittee chair. We look forward to seeing you in December.

## Traveling to Columbus

### Transportation:

Columbus is serviced by Port Columbus International Airport. Transportation from the airport is accessible from the lower level outside the baggage claim area. In addition to the Hyatt shuttle, local limousine and taxi service is available. The Hyatt Regency Columbus (not the Hyatt Capitol Square) is less than 10 miles from the airport, so both modes of transportation are reasonable. If you are driving to Columbus, the Hyatt Regency Columbus (not the Hyatt Capitol Square), at the corner of Nationwide Boulevard and High Street, is easily accessible from Interstates 70 and 71. The Hyatt is next to the Columbus Convention Center, for which local signs provide directions. Underground parking is available directly east of the Hyatt on Nationwide Boulevard, but parking of vans and trucks is restricted. An outside parking lot is available about one block east of the hotel on the same street. There is a daily charge for both parking areas.

### Diving Directions:

#### I-670

From Port Columbus: I-670 west, then the Convention Center Exit

#### I-70

Traveling I-70 east or west, Fourth Street Exit, North on Fourth to Nationwide Boulevard.

#### I-71

Traveling I-71 north, take I-71 to I-70 east to Fourth Street Exit, North on Fourth to Nationwide Boulevard.

Traveling I-71 south, take I-670 west, then the Convention Center Exit



Picture Source: Hawk Galleries, Columbus Ohio

## 2004 NCWSS Local Arrangements Contacts

### **LAC Chairperson**

Mark Loux: [loux.1@osu.edu](mailto:loux.1@osu.edu), 614-292-9081

### **AV/room setup**

Tony Dobbels, [dobbels.1@osu.edu](mailto:dobbels.1@osu.edu),  
614-292-1393

### **Banquet/General session**

Marsha Martin,  
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### **Information/Spouses**

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### **Meals/Breaks**

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## A Word from Your President

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Summer is winding down and other activities are picking up. Of course within our Society, this refers to activities in preparation for our annual meeting in December. Tom Peters will cover the richness of the program in his comments so I'll focus on other topics.

Here's a preview to what I'll say at the General Session on Tuesday morning. I will summarize the key aspects of conversations among the WSSA and regional society presidents and presidents elect held in 2004. They started with the President's breakfast at the WSSA meeting in February and continued via conference calls during the year. It would be no surprise to most of you that most societies are facing the same challenges and seeking to discern how to adapt to the changes around us. These discussions allow us to share ideas and seek ways to better serve our members and consequently our discipline.

The NCWSS Executive Committee met in Waseca, MN following the summer weed science contest (a very successful event, by the way: congratulations to Bev Durgan and Kevin Cavanaugh and their team!) and we decided that in the near term, we will try to do what we do better, rather than deviate into uncharted waters too aggressively. By no means is the door closed to doing things differently and I invite you to come prepared to think of new ways to organize and new events or topics for our annual meetings. We will make the Long Range Planning committee a permanent one for the Society as this will be an ongoing need.

One avenue of looking into the crystal ball is our participation in the CAST Shared Leadership workshop held in October. Three of our members attended this event and you will hear a first hand report on how this will help us chart our future.

The University of Minnesota maintained the standard of excellence in our Summer Weed Science Contest. This was the first time a university in our region has hosted the summer contest but hardly the last. Next summer we'll have a chance to enjoy Kansas in July as Kansas State University will host the summer contest. And we'll return to that region in December as our 2005 annual meeting will be in Kansas City, MO. In the summer newsletter, I recommended checking out the newsletters of the other weed science societies. You will also find the Tri Society Newsletter (Agronomy, Crop and Soil Science

Societies) of great interest (but you need to be a member to read it on line). Reviewing the April to Sept., 2004 issues, you will find these articles:

- Strategic Action: Implementing Change From Our Profession
- Facing the Future
- Ready or Not (Change Is Coming)
- Survey Reveals Members' Satisfaction with Annual Meeting Changes
- Crossroads of Change
- Holding the Line on Dues

These articles could have been in any weed science society newsletter which shows that our situation is shared by the larger professional agricultural community. And these articles are an opportunity to see if changes in societies outside our discipline might offer us ideas to ponder as well.

While I was perusing the Tri Society Newsletters, I also checked out the weed science positions listed in the April to Sept. issues and found a very disappointing situation: only five weed science positions were listed, none of which was in our region (three in Florida, one in Montana and one in the Philippines). Of course this is not the complete picture of weed science employment opportunities as industry rarely advertises their openings in newsletters. But it is a reality check for positions weed science opportunities in academia at this point in time.

So is it any wonder we have fewer graduate students today than in recent years? On the one hand, funding for students is more limited but the incentive to pursue advanced degrees with the expectation of waiting job opportunities is woefully lacking in the public sector. I did not tally the position announcement for people trained in genetics and breeding at universities nor opportunities for employment with seed companies but it is very clear that there are far more openings for graduates trained in these areas. So it is interesting that we will have a symposium on "The Seed Industry - What a Weed Scientist Needs to Know." Hopefully the message isn't that seeds present opportunities and weeds may not!

We have challenges before us. Come to Columbus and enter the discussions regarding our future. You'll be glad you did. ✿

## 2004 Annual Meeting Program will emphasize the Society in Transition

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The Program for our 2004 North Central Weed Science Society meeting in Columbus, Ohio is complete. Our annual meeting is the culmination of various initiatives, activities and conversations that occur during the year. I am sure that you will enjoy the posters, the oral papers, the general session and the symposia. However, please try to attend committee meetings as well. Our society works because people participate and contribute not only to the discrete activity that occurs at our meetings but also to the continuous activity that occurs between our meetings.

The meeting will be a combination of traditional papers including pertinent weed science issues and trends and evolving areas such as invasive weeds and weed biology. There are four symposia this year, one during every session beginning with "The Seed Industry - What a Weed Scientist Needs to Know", on Tuesday afternoon, "Invasive Weeds" on Wednesday morning, "Seedbank Dynamics" on Wednesday afternoon and "Weed Control in Turf on Thursday morning. Topics for symposium were designed to touch the outer edges of our society and hopefully can serve as the catalyst for the rejuvenation of sections such as "Turf" and the creation of new sections such as "Invasive Weeds".

Presentations in the General Session will follow a theme in 2004. That is, a discussion of the sustainability of our society. There are fewer members in our discipline today than five or ten years ago and our discipline has become more integrated into other disciplines of agriculture, for example, plant breeding and entomology. Thus, we need to provide our membership with a reason to attend our meeting. We also need to discuss various approaches for attracting new, perhaps non-traditional, members to our meeting. Finally, we need to learn how to market our society, its publications and its activities.

So how are we going to get this done? The presentations in the general session will coalesce to become the basis for this theme. President Jerry Doll will provide us with an overview of our Society including an update of events from 2004 and a summary of several initiatives and direction

that are planned. Duane Rathman, will specifically update work from our Long Range Planning and Organizational Affairs Committee. Jim McDonald, Executive Associate Dean at the University of California, Davis and President of the American Psychopathological Society will discuss how APS has reinvented itself during the past five years and how it has once again become relevant for its membership. Peter Bloom, retired professor, Oregon State University and Program Lead from CASTs Cultivating Leadership for a Changing Agriculture and David Shaw, President-Elect from the Southern Weed Science Society will discuss the development of a strategic plan and how to better utilize the diversity that exists within and external to societies such as the SWSS and the NCWSS.

The General session will not be an ending point for the topic of change but a stepping-stone in our attempt to find solid footing and stabilize the declining membership, attendance at our meeting and paper submissions. There will be plenty more to discuss relative to the topic during subsequent emails and newsletter articles.

All NCWSS Committees will convene during our Conference so be sure and check the schedule to see when and where your group will meet. The committee meetings are open to all members so please review the program and attend the meetings that interest you. Each section of our Conference will have a business meeting to elect a vice-chair and conduct any business pertinent to their area. Anyone wishing to arrange additional committee or small group meetings should contact Mark Loux ([loux.1@osu.edu](mailto:loux.1@osu.edu)) and/or me ([tom.j.peters@monsanto.com](mailto:tom.j.peters@monsanto.com)) advance of the meeting. Our Conference should offer a topic of interest and value for everyone. Come to learn and interact with colleagues from the region and beyond. Let plan to see you in Columbus. ✿

**The NCWSS Newsletter is edited by Bill Johnson, designed by Glenn Nice, and filled by the members of NCWSS.**

## A NOTE FROM THE ELECTRONIC COMMUNICATIONS COMMITTEE

Soon we will be in Columbus Ohio for the annual NCWSS meeting. As a paper presenter, the NCWSS needs your assistance to facilitate the delivery of your presentation to the Communications Committee in a timely manner. In your last minute preparations, please keep the following points in mind to help distribution of your presentation at the meeting:

- ❶ All presentations must be stored on CD-R media (Please no CD-RW).
- ❷ Label CD with the paper number for your presentation (listed in the NCWSS program).
- ❸ Only 1 presentation per CD please. Multiple presentations allowed **ONLY IF** all have same section chairperson.
- ❹ Deposit presentation CD into the drop box at the NCWSS Registration area on either Monday Dec. 13 (preferred) or Tuesday Dec. 14 morning before 10:00 am. Later drop offs are discouraged but may be delivered to the NCWSS Multi-media (Collins) room.

On behalf of the Electronic Communications Committee, we thank you in advance for adhering to these instructions. If you have any questions or concerns, feel free to contact me. Have a safe trip to the meeting!!

Glenn Nice  
Chairman, Electronic Communications  
Committee  
[gnice@purdue.edu](mailto:gnice@purdue.edu)

## People and Places

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### **Brent A. Sellers - Assistant Professor of Agronomy, University of Florida**

Dr. Brent Sellers will join the University of Florida, IFAS, Range Cattle Research and Education Center and Agronomy Department in January 2005. The accepted position is at the rank of Assistant Professor with an extension/research appointment. Research and extension activities will focus upon weed control in pastures and rangeland. A native of Indiana, Brent received a B.Sc. degree in biology followed by a M.S. degree in the Department of Botany and Plant Pathology with a specialization in weed science at Purdue University. Brent completed his doctorate degree in weed science at the University of Missouri where he is currently finishing his post-doctoral fellow appointment under the supervision of Dr. Reid J. Smeda.

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### **The National Academy of Science**

The National Academy of Sciences, Transportation Research Board's National Cooperative Highway Research Program (NCHRP) is seeking statements of interest for a one year consulting contract to produce a synthesis of information on the control of invasive species by state departments of transportation & vegetation management programs, maintenance practices, university research, and the state's governing list of invasive species.

For details visit

<http://www4.trb.org/trb/synthesis.nsf/NCHRP+New> or contact:

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## 2004 NCWSS Summer Contest Winners

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The 2004 NCWSS Summer Contest was held at the University of Minnesota's Southern Research and Extension Center in Waseca, MN. Many thanks to Bev Durgan, Kevin Cavanaugh and the faculty and staff at the center for their efforts in hosting another outstanding contest. This year there were 56 individuals, 13 teams from 10 Universities, and 56 volunteers who helped to pull off this event. As most of you know, our weather was relatively cool this summer. However, on the day of the contest, the air temperatures reached 90 degrees! The good news is that all of the contestants and volunteers made it through the day without getting overheated or skunked!

This contest is a great educational event and a chance to socialize with current and future colleagues in weed science and the crop production industry. In 2005, the contest will be hosted by Kansas State University on July 21, 2005. It will be an excellent opportunity to expose students to western cornbelt and great plains agriculture and we would like to encourage you to participate. If you would like more information about the contest, contact the 2005 Resident Education Committee Chair (Tom Threewit), Dallas Peterson or Anita Dille at Kansas State University.

### Overall Graduate Teams



**1<sup>st</sup> Place** Purdue University

### Overall Undergrad Teams



**1<sup>st</sup> Place** Ohio State University



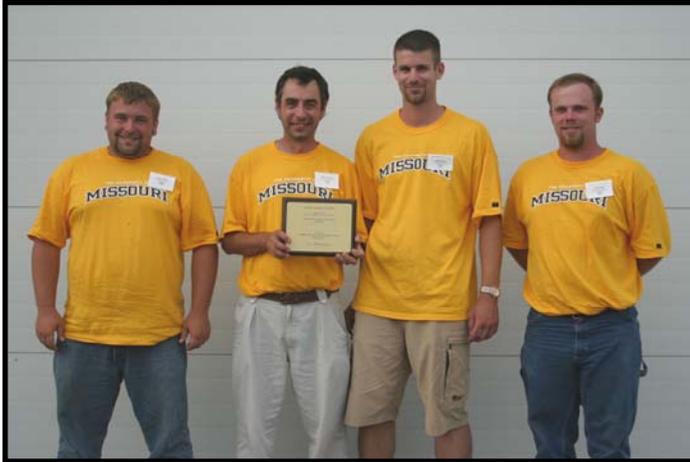
**2<sup>nd</sup> Place** Michigan State University



**2<sup>nd</sup> Place** Michigan State University

# 2004 NCWSS Summer Contest Winners

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**3<sup>rd</sup> Place University of Missouri**



**3<sup>rd</sup> Place Western Illinois University**



**Overall Graduate Individuals**  
3<sup>rd</sup> Dana Harder (Michigan State University), 2<sup>nd</sup> Mary Gumz, and 1<sup>st</sup> Earl Creech (Purdue)



**Field Sprayer Calibration Graduate Team**  
Mary Gumz, Earl Creech, Eric Ott, and Vince Davis (Purdue)



**Overall Undergraduate Individuals**  
3<sup>rd</sup> Nathan Whitney, 2<sup>nd</sup> Kelly Cassidy, and 1<sup>st</sup> Andy Westhoven (Ohio State University)



**Field Sprayer Calibration Undergraduate Team**  
Nathan Whitney, Kelly Cassidy, Mitch Banbauer, and Andy Westhoven

# 2004 NCWSS Summer Contest Winners

## Unknown Herbicide



Justin Pollard, Graduate,  
University of Missouri

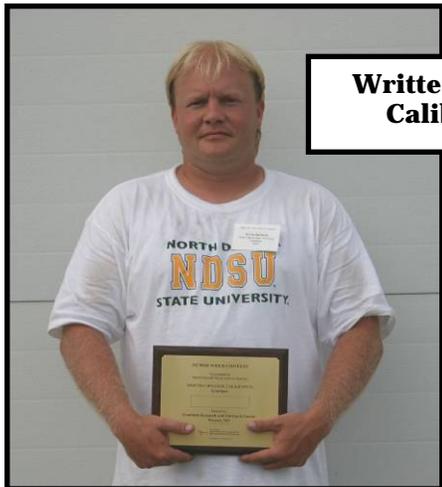


T. J. Ross, Undergraduate,  
Michigan State University



Scott Bollman, Graduate,  
Michigan State University

## Written Sprayer Calibration



Kevin Jacobson, Graduate, North  
Dakota State University



T.J. Ross, Undergraduate,  
Michigan State University

## Problem Solving

Tim Ruschhaupt,  
Undergraduate, Western  
Illinois University



## Weed Identification



Mary Gumz, Graduate,  
Purdue



Andy Westhoven,  
Undergraduate, Ohio State  
University

If you or a weed science team at your university would like to compete in the 2005 NCWSS Weed Contest, contact the present Education Chair

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

# 2004 NCWSS Summer Contest: Participating Schools



**Kansas State University**



**Michigan State University**



**North Dakota State University**



**Ohio State University**



**Purdue University**



**University of Illinois**

# 2004 NCWSS Summer Contest: Participating Schools

**University of Missouri**



**University of Nebraska**



**University of Wyoming**



**Western Illinois University**



All right, who brought the funny lookin' cat? Here kitty, kitty!

# 2004 NCWSS Summer Contest



## Attention: PreConference Tour of the Scotts Company

Scotts Company and the North Central Weed Science Society will offer a preconference tour of the Scotts Company facility, Marysville, OH. Date of the tour is Monday, December 13, 2004. Plan to board transportation at 11:30 a.m. near the lobby of the Hyatt Regency Columbus. We anticipate that participants will be back to the hotel by 5:30 p.m.

Tour will be of the headquarters facility and will focus on different aspects of their operations including field plots (weather permitting), greenhouses, production and packaging. Presentations will focus on the company, their history, their brands and the research that supports the brands.

Please contact Melissa Barton, [Melissa.Barton@Scotts.com](mailto:Melissa.Barton@Scotts.com), 937-694-7396 or Tom Peters, [tom.j.peters@monsanto.com](mailto:tom.j.peters@monsanto.com), 636-737-7679 if you are interested in attending. At this time, we are planning for only one bus. Thus, attendance will be limited.



Version 3.0

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

Price: New copies are \$59.95 each + \$5.00 shipping & handling US, or \$10.00 S&H international each. Upgrade from Version 2.0/2.1 is just \$49.95 each + \$5.00 S&H US, or \$10.00 S&H each for international orders.

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## — 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>

Windows®  
**DVD**

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.