

NCWSS *News*

North Central Weed Science Society

Volume 15, Number 3, Fall 1998

In This Issue

- ✿ *Placement Service*..... 2
- ✿ *Spouses Program for North Central Weed Science Society Meeting*..... 3
- ✿ *1998 North Central Collegiate Weed Science Contest Winners*..... 4
- ✿ *Position Announcements* 6
- ✿ *Career Services Placement Form*..... 7 & 8

“Don’t forget to bring 25 copies of your abstract for distribution!”



St. Paul Eagerly Awaits NCWSS

St. Paul has long been a gathering place for those involved in agriculture. Beginning in the mid-1850s, farmers brought their products to St. Paul and people came to buy them. It is time to plan another kind of gathering in St. Paul. This time instead of farmers it will be scientists, and instead of coming to buy, people will come to share and learn.

Please plan to attend the 1998 NCWSS meeting at the beautiful Radisson Hotel,

11 East Kellogg Boulevard in St. Paul, Minnesota, from December 7 through 10 612-292-1900.

Your local arrangements committee is dedicated to do whatever possible to ensure that you will have an enjoyable and memorable stay in St. Paul. If you have any questions feel free to contact one of your 1998 Local Arrangements Co-Chairs: Duane Rathman 507-835-2580 or Zach Fore 218-253-4401.

1998 Annual Meeting

Program

The theme for the 1998 NCWSS Annual Meeting in St. Paul, MN will be *Focus on the Future*. Graduate students are the future of our society and we have several items on the program that will focus on the role of graduate students in the NCWSS. Our keynote speaker, Dr. Harold Coble, IPM Coordinator at USDA-CSREES in Washington, DC, also will address the future of weed science in his presentation on *Weed Science Beyond 2000 - A Look at the Future*.

Because of the success of the membership feedback forum at our meeting last year in Louisville, we will again hold this forum at the end of the General Session on Tuesday morning. Please come to the General Session ready to participate. As in the past, discussion on any topic is welcome, but your officers are especially interested in your thoughts on finance, CAST, and AESOP.

Symposia

We will have three symposia as features of the program. On Wednesday morning we will have a symposium on *Forensic Weed Science*. Wednesday afternoon's symposium will be in keeping on the meeting's theme as we Focus on the Future and discuss Professional Opportunities in Weed Science. Our final symposium on Thursday morning will be entitled *Managing Herbicide Resistant Weeds* and will feature presentations from some of our society's leading experts on this important topic.

Graduate student poster and paper contests will once again be highlights of the program. We look forward to outstanding presentations from our graduate students.

The program committee anticipates another strong program of symposia and volunteered posters and papers. We look forward to your participation. See you in St. Paul!

Phil Orwick, Program Chair

Getting There

The Radisson Hotel St. Paul is located at 11 East Kellogg Boulevard, St. Paul, Minnesota, 55101; Phone 651-292-1900. From I-94 eastbound: Exit on Kellogg Blvd., go east 5 blocks. From I-35E northbound (airport): Exit on Kellogg Blvd., go east 5 blocks. From I-94 westbound: Exit on Kellogg Blvd., going west between Wabasha and Cedar Streets. From I-35E southbound: Exit onto Wacouta, 6 blocks to Kellogg Blvd., go west 5 blocks.

Airport limousine service to the hotel is available at an approximate cost of \$12.

“Don’t forget to bring 25 copies of your abstract for distribution!”

From Your NCWSS Newsletter Editor

The deadlines for submitting items for the next two NCWSS Newsletters are February 1 and May 15. Preferred methods of news item submission are on a diskette in WordPerfect format (any version) or via e-mail (MJHORAK@KSU.EDU). Otherwise, mail or FAX items to:

Michael Horak
Monsanto
Mail Code C3NH
800 N. Lindbergh Blvd.
St. Louis, MO 63167

Phone: 314-694-3476
FAX: 314-694-2687

NCWSS Business Office Address and Phone
NCWSS
1508 West University Avenue
Champaign, IL 61821-3133
Phone: 217/352-4212
FAX: 217/352-4241

Placement Service

The NCWSS Career Placement Committee will operate a placement service at the 1998 annual meeting. This issue of the Newsletter contains copies of the “Positions Desired” and “Positions Available” forms. Please photocopy and complete these forms as needed. It is preferable that you send the completed forms by December 1, 1998 to: Robert A. Masters, Department of Agronomy, University of Nebraska, Lincoln, NE 68583-0915 or Fax to 402-472-4020. As in the past, a Career Placement Room will be available at the annual meeting. Please check in at the Career Placement room soon after your arrival to convey your local (conference) address, and make contacts with interested parties.

Back Issues and Research Reports Available

The NCWSS has limited quantities of issues of NCWSS Proceedings (1981 through 1997) and NCWSS Research Reports (1997-1985) available for sale. If you are interested in purchasing any of these please contact Robert Schmidt 217-352-4212.

1998 NCWSS Local Arrangements Committee

Local Arrangements	Zach Fore	218-253-4401
Committee Chairpersons	Duane Rathmann	507-835-2580
Banquet / Break	Jeff Gunsolus Dallas Rasmussen	612-625-8130 612-426-2371
Hospitality Suites	Steve Crosbie Bryce Nelson	612-447-2146 507-325-2540
Guest Rooms	Gary Halvorson	612-476-6943
Poster Session	Tom Hoverstad Dave Simpson	507-835-3620 612-953-4868
Registration	Dave Hanson Jim Klauzer	612-368-2846 507-256-7775
Spouses Program	George Simkins	612-426-3550
Audio Visual /	Shane Taylor	507-388-5662
Room Setup	Don Pullins	320-693-2122
Signage	Dave Johnson	612-686-2834
Misc. Rooms (press, preview, placement P.R., photographer)	Kip Sander	612-469-1031
Information	Walt Wilms	612-898-2677

Spouses Program for North Central Weed Science Society Meeting

**December 8-10, 1998 St. Paul,
Minnesota**

Spouses Center at Radisson Hotel Saint Paul

This center will provide information on local attractions for spouses attending the North Central Weed Science Society Meeting and refreshments.

Mall of America Shopping Center

Transportation to the world famous Giant shopping mall. Only 15 minutes from downtown St. Paul. Contains more than 400 stores and restaurants on 73 acres. This mall contains the largest indoor theme park with 23 rides. Bus transportation direct from downtown St. Paul ever 30 minutes.

Highlights of Minneapolis and St. Paul

Visit the highlights of the Twin Cities. See the birthplace of Minneapolis on the power Mississippi River, the famous and

unique Nicollet Mall, the Guthrie Theater/Walker Art Center, and Sculpture Garden. See the magnificent St. Paul Cathedral and the Minnesota State Capitol.

During your tour you will be treated to lunch at the lavishly decorated Victorian Mansion, Forepaugh's.

Your day will conclude with a stop at the Alexander Ramsey House, Minnesota's first territorial governor in the 1800s. His home has been carefully restored and furnished with original family pieces by the historical Society. Guides dressed in period costumes conduct tours of the house.

Date: Tuesday, December 8, 1998

Time: 10:00 am - 4:00 PM

Cost: \$40 per person based on minimum of 30 participants.

Includes: Deluxe motor coach transportation, professional guide and docents, admissions, lunch includes tax and gratuity.

Help Needed: Necrology Information

We need your help to keep the Necrology and Resolution Committee informed. If you know of any NCWSS members that have passed away this year, we request that you contact a member of the N and R Committee. Please send a Fax or letter with the full name of the person, any information on the cause of death, and an obituary from their local paper. This information would be very much appreciated along with a personal note of their past involvement with the NCWSS. Send the information to or notify: Kevin Thorsness, Chairperson, 21 Prairiewood Dr., Fargo, ND 58103; 701-293-0451.

**“Don't forget to bring
25 copies of your
abstract for
distribution!”**

Version 2.0 of the SWSS's Weed Identification CD-ROM Now Available

Version 2.0 of the SWSS's Weeds of the United States and Canada CD-ROM is now available. This award-winning interactive CD-ROM now contains botanical descriptions, distribution maps and over 2000 photographs of 362 weeds common to the continental United States, Canada and Alaska. New features include 62 additional weed species, expanded interactive quiz exercises in the tutorials, audio narration, more illustrations and photographs, completely revised distribution maps that include Canada and Alaska, plant family descriptions, grass collar illustrations,

expanded illustrated glossary, and the ability to create and save your own presentations. A unique interactive visual key to identifying seedling grasses has also been included. The addition of Larry Mitich's *Intriguing World of Weeds* articles provides insight into the impacts and uses of weeds throughout recorded history. This program is an outstanding resource for field agriculturalists and all types of courses in the agricultural and biological sciences at the high school and collegiate level.

The CD-ROM requires Windows 95/98 or NT 4.0 or higher, a Pentium processor, at least 16 Mb of RAM, a 4X CD-ROM drive or faster, and a sVGA video adapter capable of producing 64,000 (16 bit) color. One copy is \$120. Two to 99 copies are \$108 each (10 percent discount). 100 or more copies are \$96 each (20 percent discount). Upgrades from Version 1.0 are \$60 each. Postage is included. Send your order to the Southern Weed Science Society (SWSS), 1508 West University Avenue, Champaign, IL 61821-3133. For credit card or purchase order, telephone (217) 352-4212.

1998 North Central Collegiate Weed Science Contest

Held at Valent's Midwest Research Center near Champaign Illinois

The 1998 North Central Collegiate Weed Science Contest was hosted by Valent USA. The activities were held on July 22 and 23 at the Mid-West Agricultural Research Center near Seymour and in Champaign Illinois. Fifty-five graduate and forty-three undergraduate students from fourteen universities participated as individuals and teams in four areas of weed science; sprayer calibration, weed identification, identification of unknown herbicides based on plant species controlled and injury symptoms observed, and problem solving with recommendations. Valent's president, Phil Nelson, and vice president of technology, Mike Borel, attended the activity and were available to hand out awards to the winners as pictured below.

The 1998 winners:

Graduate Teams:

- 1st place University of Illinois; Andy Hulting, Sarah Lovell, Chad Kalaher, Darren Lycan
- 2nd place University of Wisconsin-Madison; Mike Bertram, James Michelson, David Fischer, Gaylon Morgan
- 3rd place Kansas State University; Curtis Bensch, Brian Olson, Marc Hoobler, Darren Unland

Graduate Individuals:

- 1st place Chad Kalaher, University of Illinois
- 2nd place David Fischer, University of Wisconsin-Madison
- 3rd place Barry Nelson, Iowa State University

Undergraduate Teams:

- 1st place University of Illinois; Brad Johnson, Matt Rund, Stacy McKaufsky, Brad Van DeWoestyne
- 2nd place University of Wisconsin-Platteville; Jake Bonnett, Bobby Leifker, Brian Johnson, Jeremy Leifker
- 3rd place University of Wisconsin-Madison; Mark Anderson, Emmet Hying, Melissa Brooks, Angie Midthun

Undergraduate Individuals:

- 1st place Jeremy Leifker, University of Wisconsin-Platteville
- 2nd place Chad Cummings, Oklahoma State University
- 3rd place Brad Johnson, University of Illinois

Event winners:

- 1st place Field Sprayer Calibration (team event); Iowa State University Graduate Team, Kevin Adam, Bruce Battles, Barry Nelson, Lowell Sandell
- 1st place Written Sprayer Calibration; Darren Unland, Kansas State University
- 1st place Identification of unknown herbicides; James Mickelson, University of Wisconsin-Madison
- 1st place Weed Identification; Shawn Jones, University of Missouri
- 1st place Field Problem Solving; Andy Hulting, University of Illinois



First place graduate team: Darren Lycan, Chad Kalaher and Andrew Hulting, Sarah Lovell not available for photo — University of Illinois.



Second place graduate team: Gaylon Morgon, David Fischer, James Michelson, and Mike Bertram — University of Wisconsin-Madison.



Third place graduate team: Darren Unland, Brian Olson, Marc Hoobler, and Curtis Bensch — Kansas State University.



First place undergraduate team: Matt Rund, Brad Johnson, Brad Van DeWoestyne, and Stacy McKaufsky — University of Illinois.



Second place undergraduate team: Bobby Leifker, Brian Johnson, Jeremy Leifker, and Jake Bonnet — University of Wisconsin-Platteville.



Third place undergraduate team: Mark Anderson, Emmet Hying, Angie Midthun, and Melissa Brooks — University of Wisconsin-Madison.

Position Announcement

Position: Research Assistant, Full-Time, Agronomy.

Location: Department of Agronomy
Kansas State University
Manhattan, KS 66506-5501

Job Responsibilities: The individual will manage field studies on water quality; establish and maintain field research plots; operate field research equipment; coordinate water, plant and soil sampling activities and process samples; perform appropriate statistical analyses of research data and prepare manuscripts for journal publication; work with selected farmers to monitor surface water runoff; assist with educational programs, field days, and demonstrations of Best Management Practices.

The candidate will be expected to complete requirements for an advanced degree in Agronomy.

Qualifications: B.S. degree in agronomy, soils or biology plus 2 years experience in crop production or other plant-related discipline; experience in farm equipment operation and maintenance; willingness to work flexible hours according to seasonal needs; willingness

Assistant/Associate Professor-Agronomy

Full-time, tenure track position in agronomy. Nine month appointment with summer teaching, research or extension opportunities. Teach weed science, crop physiology, plant biotechnology, integrated pest management, introductory plant science and possibly other courses depending on interest and departmental needs. Advise undergraduates and serve on various university committees. Ph.D. in agronomy or closely related field with an emphasis in weed science or other area of pest management. Degree must be granted by date of appointment. Strong background in plant physiology and a familiarity with basic techniques associ-

ated with plant biotechnology. Strong oral and written communication skills. Teaching experience highly desirable. Submit resume and letter of interest specifying area(s) of teaching interest, qualifications, statement of experience, including ability to contribute to the enhancement of student awareness and appreciation of diverse cultures. Include an unofficial transcript and the names, addresses and telephone numbers of at least three professional references by January 15, 1999, to Dr. Dennis Cosgrove, Department of Plant and Earth Science, University of Wisconsin-River Falls, River Falls, WI 54022; 715-425-3345. AA/EEO

to work with agri-chemicals; knowledge of U.S. crop production practices; physically fit; excellent verbal and written communication skills; competent in use of computers and their application; ability to work independently as well as cooperatively; qualify for Kansas Commercial Drivers License and Pesticide Applicator License.

Salary: M.S. candidate - \$25,636 plus benefits
To Apply: Send letter of application summarizing goals and qualifications, resume, transcripts, and arrange for three (3) letters of reference to be sent to:

Dr. David B. Mengel, Head
Kansas State University
Department of Agronomy
2004 Throckmorton Plant Sciences
Center Manhattan, KS 66506-5501

Date Available: January 1, 1999
Application Deadline: November 15, 1998. For additional information, please contact Dr. Dave Regehr at 785-532-5776 or by e-mail at: dregehr@oz.oznet.ksu.edu.

Kansas State University is an affirmative action/equal opportunity employer. KSU encourages diversity among its employees.

Extension Sugarbeet Specialist

Joint 100 percent extension appointment between North Dakota State University and the University of Minnesota. Individual hired will be officed in the Soil Science Department at North Dakota State University. Position is a tenure track, 12 month position at a rank commensurate with training, experience and past accomplishments. Responsibilities include planning, conducting and evaluating educational programs and research/demonstration programs on sugarbeet production, harvesting and handling. Minimum qualifications are earned PhD in Soil Science, Plant Science, Entomology, Plant Pathology or closely related discipline; effective communication and organizational skills; ability to interpret research results and effectively deliver the results to sugarbeet producers; ability to work harmoniously with others; demonstrated skills in computer applications and technology and a valid U.S. drivers license or equivalent. Preferred requirements are agronomic experience; sugarbeet experience; farm background and a broad knowledge of crop production practices.

Application deadline is October 31, 1998 or until a suitable candidate is found. The position is available immediately. For full consideration submit: 1) a letter of application stating how the stated qualifications are met; 2) A detailed resume; 3) Academic transcripts from all institutions (photocopies accepted); 4) Three current letters of reference. Send materials to:

Alan G. Dexter
Department of Plant Sciences
North Dakota State University
Fargo, ND 58105-5051
Telephone 701-231-8131
FAX 701-231-8474
e-mail: adexter@ndsuxt.nodak.edu.
Complete description at:
<http://www.ndsu.nodak.edu/ndsuholbrook/1797.stm> NDSU and the U. of MN are equal opportunity institutions.

Career Placement Service

North Central Weed Science Society

Type or print neatly

Position Available: _____

Agency, Firm, or University _____

Address _____

Title or Type of Position _____

Job Responsibilities _____

Date Available _____

Salary _____

Geographic Area _____

Office Location _____

% of Time Spent Traveling _____

Education Desired _____

Experience Desired _____

Personal Qualifications _____

Additional Remarks _____

Name of Person to Contact _____

Address _____

Phone Number _____

NCWSS Contact and Address _____

Instructions:

1. Check in at the NCWSS Career Placement Office as soon as possible to establish your local (conference) address and to check the message board for potential employees.
2. Your form will be forwarded to WSSA after the NCWSS unless requested otherwise.
3. Return completed form to: Robert A. Masters, Department of Agronomy, University of Nebraska, Lincoln, NE 68583-0915 or Fax to (402)472-4020

Career Placement Service

North Central Weed Science Society

Type or print neatly

Position Desired _____

Name _____

Address _____

Will you be attending NCWSS? yes no WSSA? yes no

Will you be presenting a paper at NCWSS? yes no WSSA? yes no

Local address at meeting (refer to message board) _____

Employment Desired:

I. Public

Research (Lab) Extension

Research (Field) Teaching

Graduate Teaching

II. Private

Product Development

Sales

Technical Service

Research (Lab)

Research (Field)

Notes (Date Available) _____

Title information - Citizenship _____

Educational Background	Year	Major /Field
_____	_____	_____
_____	_____	_____
_____	_____	_____

M.S. Thesis (Title/Completion Date) _____

Ph.D. Dissertation (Title/Completion Date) _____

Employment

Position	Employer	Dates	Responsibilities
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Travel Limitations _____

Geographic Limitations _____

Instructions:

1. Resume may be enclosed if one page or less.
2. Check in at the NCWSS Career Placement Office as soon as possible to establish your local (conference) address so potential employers may set up interviews with a message board available for this purpose.
3. Your form will be forwarded to WSSA after the NCWSS unless requested otherwise.
4. Return completed form to: Robert A. Masters, Department of Agronomy, University of Nebraska, Lincoln, NE 68583-0915 or Fax to (402)472-4020