

# NCWSS *News*

North Central Weed Science Society

Volume 18, Number 2, Summer 2001

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## Milwaukee, Here We Come!

Milwaukee, the Hyatt Regency Hotel and your local arrangements committee look forward to hosting the 2001 NCWSS annual meeting. Dallas Peterson, your 2001 program chair, is working on a program that offers an interesting array of topics for everyone. The Hyatt Regency has excellent meeting facilities and a staff committed to making the meeting a success.

For those of you wishing to explore Milwaukee, there are a variety of attractions and activities. The City's popular attractions include a world-renowned zoo, museums, ethnic restaurants, breweries, performing arts, professional sports, and gardens and parks. One of the newest attractions is the home of the Brewers, Miller Park, with its retractable roof. It is open every day and includes a fine restaurant. All of these activities and many more are just a short walk or taxi ride away from the Hyatt Regency.

Please plan to join us at the Hyatt Regency, 33 West Kilbourn Ave., Milwaukee, WI 53203 (414-270-6030) on December 10-13, 2001 for the NCWSS annual meeting. The reservation forms for sleeping rooms will be sent to all NCWSS members later this year. Be sure and send it to the Hotel before the deadline to ensure that you'll have a room in the headquarters hotel.

If you have questions, comments or suggestions concerning the meeting, please contact the Local Arrangements Committee Chair, Jerry Doll, or the appropriate subcommittee chair. See you in Milwaukee!



North Central  
Weed Science Society

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# Call for Papers

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## Call for Papers for the 56<sup>th</sup> Annual Meeting of the North Central Weed Science Society

Hyatt Regency Hotel, Milwaukee, WI

December 10-13, 2001

### NCWSS Members and Other Interested Parties:

This issue of the NCWSS Newsletter serves as the **CALL FOR PAPERS** for the 2001 meeting of the North Central Weed Science Society. You will not be receiving additional notices, so mark your calendar and submit your presentations by September 1, 2001. Submissions received after SEPTEMBER 1 may be placed in alternate sections, switched to the poster session, or rejected, depending on the availability of space in the sections.

**To make paper submission more efficient and convenient, all papers must be submitted via the NCWSS Web Site ([www.ncwss.iastate.edu/](http://www.ncwss.iastate.edu/)) submission process. The details of this process are covered later in this Call for Papers.**

Due to the continued growth and success of the poster presentations, posters will be grouped by section and divided into two sessions. The first poster session will be on Tuesday, and the second session on Wednesday. Please designate the desired section for your poster with your title submission as you would for an oral paper presentation.

**LCD Presentations:** The use of LCD projectors on a trial basis in some sections was very successful at the 2000 NCWSS meeting. LCD projectors will be available for Power Point presentations in all sessions at the 2001 meeting. Traditional slide projectors will also be available in each session for those who prefer the use of slides. Electronic presentations will be limited to Power Point programs and will need to be pre-loaded onto the presentation computers the evening prior to the scheduled talk. Power Point files should be written onto a CD-R if possible. More details on the requirements for LCD presentations will be available on the NCWSS web site by August 1st. Please indicate your preference for LCD or slide presentation format in the title submission window.

**Student Paper and Poster Contests:** The 2001 program will again feature graduate student paper and poster contests. Students are eligible to compete in both contests. In addition, an undergraduate poster contest will also be implemented for the 2001 meeting. As usual, we are looking forward to top quality, innovative presentations by the students. Guidelines for the contests are found later in this call for papers.

**Sustaining Member Displays:** Sustaining member displays will be in the prefunction area just outside of the session rooms, offering good exposure during the entire course of the conference. This location should allow for good NCWSS member traffic. Guidelines for sustaining member displays are found later in this call for papers.

**Program:** The program will begin Tuesday morning December 11, 2001 and conclude at noon on Thursday, December 13, 2001. The general session will focus on intellectual property rights issues and proposed symposia for this year include:

- Groundwater Contamination Issues in Wisconsin, Dave Stoltenberg, Chair
- Weed Science Graduate Student Development, Reid Smeda, Chair
- New Perspectives on Herbicide Resistance, John Kaufman, Chair

Thank you for your participation and support of the North Central Weed Science Society. If you have any suggestions to improve the program, please let me know.

Dallas E. Peterson  
President-Elect and Program Chair  
Telephone: 785 532-5776  
E-mail: [dpeterso@oznet.ksu.edu](mailto:dpeterso@oznet.ksu.edu)

## Preparation of Title Submission

### Please read and follow all instructions when preparing and sending title submission information!

Indicate whether the presentation is a poster or paper, and then select the section in which you want to make your presentation. Identify your first and alternate choices. Any questions pertaining to the appropriateness, etc., of your presentation in these sections can be answered by contacting the Program Chair or the respective Chair of that section. Indicate whether you would like to present via an LCD projector and note other requirements of an LCD presentation.

Type the title, authors, affiliation (institution, agency, or company) and location (city and state) exactly the way they are to be printed in the program. Include the full first name and middle initial of the authors, rather than just initials. Do not include departments or division, zip codes, or the name of the state if it is a part of the institution's name. Designate with an asterisk (\*) the author who will present the paper. Give the common names of weeds, herbicides, and crops. Study the examples below:

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# Call for Papers

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Control of Velvetleaf in Soybean with Clomazone. Jeffrey L. Gunsolus\* and Beverly R. Durgan, Univ. of Minnesota, St. Paul.

Weed Control in Glyphosate Resistant Soybean with Sulfentrazone. Ronald F. Krausz\* and George Kapusta, Southern Illinois Univ., Carbondale.

Postemergence Herbicides for Broadleaf Weed Control in Corn. Loyd M. Wax\*, J. Boyd Carey, and Marshal D. McGlamery, USDA-ARS, Univ. of Illinois, Urbana; American Cyanamid Co., Champaign, IL; and Univ. of Illinois, Urbana.

Phenology and Photosynthesis of Common Lambsquarters in Soybean, Snap Bean, and Field Corn. Jed B. Colquhoun\*, Larry K. Binning, David E. Stoltenberg, Chris M. Boerboom, and Timothy R. Connell, Univ. of Wisconsin, Madison.

Do not use trade names in the title of a paper. If the herbicide does not have a common name that is accepted by WSSA (See WSSA Home Page at <http://ext.agn.uiuc.edu/wssa/>), it should be identified by giving the code number. If the trade name of a chemical appears in the title, the authors must supply a suitable justification statement for using the trade name. In scientific reporting, trade names are required very infrequently. All other chemicals, such as surfactants, protectants, other pesticides, etc., should be identified by common name or code number.

## Procedures for Submitting Titles

All submissions must be via the NCWSS web site at: <http://www.ncwss.iastate.edu/>

Follow the instructions on the screen and fill out the forms completely. Submit each paper and poster separately, but submit individual papers and posters only once.

The program chair will acknowledge receipt. If you do not receive acknowledgment by September 7, please contact the program chair by phone or e-mail to determine the problem. The form will be automatically forwarded to the appropriate section chair and other individuals. It's that simple; no paper required!

## Sectional Program Chairs

### Corn and Sorghum

Terry Wright, Chair (952/423-4715, [trwright@dowagro.com](mailto:trwright@dowagro.com))

### Cereals and Oilseeds

Dain Bruns, Chair (701/293-9412, [dain.bruns@syngenta.com](mailto:dain.bruns@syngenta.com))

### Forage and Range

Ken Carlson, Chair (402/489-9131, [carlsok@basf.com](mailto:carlsok@basf.com))

### Industrial, Forestry, Turf, and Aquatics

Rick Schulte, Chair (608/277-9739, [rsschulte@aagrodist.com](mailto:rsschulte@aagrodist.com))

### Equipment and Application Methods

Jeff Koscelny, Chair (314/694-2687, [Jeffrey.koscelny@monsanto.com](mailto:Jeffrey.koscelny@monsanto.com))

### Soybeans and Annual Legumes

Jamie Retzinger, Chair (515/226-0152, [retzingerj@basf.com](mailto:retzingerj@basf.com))

### Herbicide Physiology

Kassim Al-Khatib, Chair (785/532-5155, [khatib@ksu.edu](mailto:khatib@ksu.edu))

### Weed Ecology and Biology

Anita Dille, Chair (785/532-7340, [dieleman@ksu.edu](mailto:dieleman@ksu.edu))

### Soil and Environmental Aspects

Jennifer Simmons, Chair (217/333-8632, [jcrawford@uiuc.edu](mailto:jcrawford@uiuc.edu))

### Sugarbeets, Horticulture, and Ornamentals

Bob Wilson, Chair (308/632-1230, [rwilson@unl.edu](mailto:rwilson@unl.edu))

### Extension

Christy Sprague, Chair (217/333-4424, [scsprague@uiuc.edu](mailto:scsprague@uiuc.edu))

### Poster Session

Dave Johnson, Chair (651/699-0173, [johnsod4@basf.com](mailto:johnsod4@basf.com))

### Regulatory and Crop Consultants

Dave Bennet, Chair (319/456-3516, [barc@lisco.com](mailto:barc@lisco.com))

### General Program

Dallas Peterson, Chair (785/532-5776, [dpeterso@oznet.ksu.edu](mailto:dpeterso@oznet.ksu.edu))

## Oral Presentations

A 15 minute paper (including time for questions) is suggested. Time slots of other than 15 minutes may be allowed by the program chair for special situations. This year we are giving the option of using the standard 2 × 2 carousel slides or using Power Point software via a computer and LCD projector. Please check the NCWSS web site for further instructions regarding the use of LCD projectors. Please indicate your preference of slides or LCD when you submit title information on the NCWSS web site.

Abstracts of the paper and poster presentations will be published in the NCWSS Proceedings. Abstracts will be submitted electronically via e-mail prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted.

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# Call for Papers

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## Poster Session

**Chair: Dave Johnson (651/699-0173, johnsod4@basf.com)**

Due to the increase in poster popularity, separate poster sessions will be conducted on Tuesday, December 11, and Wednesday, December 12. Posters will be displayed from 8:00 am until 4:00 pm of the day of each respective poster session. The formal poster sessions with authors in attendance for visitation will be conducted from 8:00 am to 9:45 am of each session. All posters should be removed by 5:00 pm of the same day they were on display. One poster mounting board, approximately 48 inches X 48 inches, supported on an easel will be provided by the NCWSS. Posters will be arranged according to subject, so please indicate your section preference on the Title Submission form via the NCWSS web site. Additional details will be mailed to each poster participant following title submission.

## Call For Sustaining Member Displays

**Chair: David Nicolai (651/451-4948, dnico@cnxlol.com)**

Sustaining member displays can be set up Monday afternoon and should be taken down by 4:00 pm Wednesday. The display area this year will be in the prefunction area next to the meeting rooms for optimum NCWSS member traffic.

## Guide for Preparing Displays

- Products and services displayed. Examples of products and services that Sustaining Members may display to present information that advances weed science and technology include herbicides, computers, data collectors, application equipment, application services, contract research services, laboratories, publications, crop varieties, weed seed supplies, research equipment, toxic waste disposal, packaging, transportation, media equipment, teaching aids, etc.
  - Space available: Each exhibit must be contained within a space 8 feet wide by 6 feet deep unless special permission is received from Industry chair, Dave Nicolai at 651/451-4948.
  - Tables available: Rectangular tables with dimensions of 6 feet X 2.5 feet will be available. Exhibitors may use them for displays that fit the prescribed available space.
  - Electrical current: Standard electrical receptacles for 120 volt current will be available. Please bring a 50 foot extension cord to assure accessibility.
  - Sounds and lights: Displays with sounds or lights that would distract from other displays will not be permitted. Silent projectors and video equipment are permitted.
  - Time for setup: The display area in the prefunction area will be open for setting up exhibits beginning Monday afternoon, December 10.
- The displays must be removed before 4 pm on Wednesday, December 12.**
- Staffing Displays: It is recommended that exhibitors have personnel at their exhibits during the normal hours of the meeting. Since the exhibit area is an open hallway, all valuables should be removed from the display when it is not manned.
  - Number of displays: Each sustaining member is entitled to only one display. Non-sustaining members may not share space with sustaining members.
  - Sales activities and business transactions will not be permitted in the display area. Likewise, promotional activities that detract from the professional integrity of the NCWSS will not be permitted.
  - Shipping of Displays: Please make your own arrangements for shipping your display to and from the hotel.
  - Becoming a Sustaining Member of the NCWSS: For information on how to become a Sustaining Member of the NCWSS, contact the coordinator of the sustaining member displays at the Milwaukee, WI meeting, Dave Nicolai, 651 451-4948, dnico@cnxlol.com

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# Call for Papers — Student Contests

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## Graduate Student Paper Contest

**Chair: Kassim Al-Khatib, (785/532-5155, khatib@ksu.edu)**

Awards will be presented to graduate students giving outstanding papers at the 2001 meeting of the North Central Weed Science Society. Awards will be presented to the first and second place winners at the banquet. Any graduate student who is registered in attendance at the NCWSS meeting and has conducted the research being reported while a student in the North Central Region is eligible to compete, except those having won first place in a previous contest.

Graduate students may enter the paper contest by submitting the Title and indicating entry into the contest. Abstracts must be submitted electronically via e-mail prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations in the student contest can be found at the NCWSS Web Site ([www.ncwss.iastate.edu/](http://www.ncwss.iastate.edu/)).

Participating graduate students will receive a free banquet ticket from the NCWSS. Awards will consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The contest chairperson in charge of the graduate student paper contest is Kassim Al-Khatib.

## Graduate Student Poster Contest

**Chair: Don Pullins, (217/863-5300, don.pullins@syngenta.com)**

The graduate student poster contest is similar in concept to the graduate student paper contest. Graduate students may enter the poster contest by submitting the title and indicating entry into the contest. Abstracts must be submitted electronically via e-mail prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted. The criteria for evaluation of presentations can be found at the NCWSS Web Site ([www.ncwss.iastate.edu/](http://www.ncwss.iastate.edu/)).

Participating graduate students will receive a free banquet ticket from the NCWSS. Awards will consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The contest chairperson in charge of the graduate student poster contest is Don Pullins.

## Undergraduate Student Poster Contest

**Chair: Dave Johnson, (651/699-0173, johnsod4@basf.com)**

The NCWSS will sponsor an undergraduate poster contest at the annual meeting in Milwaukee. The purpose of this contest is to encourage undergraduate students who have conducted research in weed science to present their results to the society in poster format and to gain experience and interaction with other scientists and students. The contest will be held in conjunction with the Graduate Student Poster Contest, with the same rules and evaluation guidelines. The criteria for evaluation of presentations can be found at the NCWSS Web Site ([www.ncwss.iastate.edu/](http://www.ncwss.iastate.edu/)). Students should have a faculty sponsor that is a member of the NCWSS to provide guidance in poster preparation.

Undergraduate students may enter the poster contest by submitting the title and indicating entry into the contest. Abstracts must be submitted electronically via e-mail prior to the meeting. A call for abstracts and instructions for submitting the abstracts will be sent to the corresponding authors by the Proceedings Editor after titles are submitted.

Participating undergraduate students will receive a free banquet ticket from the NCWSS. Awards will consist of certificates of achievement and a minimum monetary award of \$100 for first place and \$50 for second place to winners in each division. The contest chairperson in charge of the graduate student poster contest is Dave Johnson.

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# Call for Award Nominations

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## Nominations for NCWSS Fellow

Now is the time to nominate distinguished members of the North Central Weed Science Society for the Fellow award. This prestigious award is presented to those who have made significant contributions to our Society and the discipline of Weed Science. Each year the NCWSS can recognize up to 0.5 percent of its members as a Fellow. Eligible nominees must have been active in the NCWSS and should have made substantial contributions in more than one of the following areas: 1) Professional publications, 2) Educational contributions other than publications, 3) Development or improvement of Weed Science programs, practices, or products, 4) Service of NCWSS, 5) Service to Weed Science outside of NCWSS, and 6) Other professional contributions.

The NCWSS has several members worthy of recognition as Fellow. The nomination procedure is described in the Manual of Operating Procedures, Section 3 (Rules), Chapter 1 on the NCWSS Website: [www.ncwss.iastate.edu](http://www.ncwss.iastate.edu). Nominators need to start the process early to procure letters of support for the nomination. The deadline for receipt of nominations is September 1. Nominations should be sent to:

Dr. W. W. Witt  
University of Kentucky  
Department of Agronomy  
500 South Limestone St.  
Lexington, KY 40546-0091  
859-257-1823

## 2001 Distinguished Achievement Awards

Now is the time to begin thinking about the nomination of your outstanding colleagues in one of the following award categories:

- Education
- Industry
- Professional Staff
- Research
- Young Scientist

The NCWSS seeks to recognize the outstanding contributions of its members through the Distinguished Achievement Awards, but we need your help. A deserving candidate can't receive an award if he or she is not nominated.

Complete details of the nomination process and eligibility of nominees can be found in the 2000 NCWSS Proceedings. PLEASE NOTE: the rules have been changed to minimize the paperwork required to submit a nomination. This should streamline the nomination process for all concerned. The deadline for submission of all nomination materials to the Committee Chair is September 7, 2001.

If you have any questions, please contact the Distinguished Achievement Award Committee Chair, Jim Kells, Department of Crop and Soil Sciences, Michigan State University, East Lansing, MI 48824. E-mail: [kells@msu.edu](mailto:kells@msu.edu). Phone: 517-355-2173. Fax: 517-353-5174.

## WSSA Undergraduate Research Award - Year 2002

The Weed Science Society of America has developed an Undergraduate Student Research Grant designed to encourage and involve exceptional undergraduates in agricultural research. Interested faculty members are encouraged to identify potential award candidates and discuss the possibility of sponsoring a research project. Awards may be used as a stipend, for research budget expenses (travel, supplies, etc.), to defer fees, to defray living expenses for summer research, or any combination of these items.

**Award:** Up to \$1000 for support of undergraduate research to be conducted over a minimum of one quarter/semester during 2002. This award may be used to defray the cost of research supplies or as a stipend. Support of a faculty sponsor is required. Awards will be made to the student, to be administered by the faculty sponsor's department.

**Applicant:** The applicant is an undergraduate student with a strong interest in Weed Science. Students majoring in all related disciplines may apply.

**To Apply:** Applicants should prepare a 2-3 page research proposal including name, address, phone number, title, objective, experimental approach, discussion, budget and references. The discussion section of the proposal should describe the expected results and their possible significance to Weed Science. The student should provide a cover letter in which general academic and career goals are discussed. A copy of the student's academic transcripts should also be provided.

**Faculty Sponsor:** Any faculty member who is actively engaged in Weed Science research is qualified to be a sponsor. The faculty sponsor should review the research proposal with special attention to the budget, the distribution of funds should be approved by both the student and sponsor. In addition, the sponsor should provide a letter of reference including a statement of his/her willingness to supervise the proposed research and to provide needed space, equipment and supplies above those requested in the proposal. The sponsor is encouraged to assist the student in presenting his/her results at a regional Weed Science Meeting.

**How to Apply:** The completed proposal, academic transcripts, cover letter and faculty letter of support should be forwarded to: Dr. John Jachetta, Dow AgroSciences, 9330 Zionsville Road, Indianapolis, IN 46268-1054; Phone: (317) 337-4686, Fax (317) 337-4649, E-mail: [jjjachetta@dowagro.com](mailto:jjjachetta@dowagro.com). Proposals should be received no later than November 15, 2001. Funding decisions will be made by January 25, 2002 and presented at the 2002 WSSA National Meeting Awards Banquet.

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## Judges needed for NCWSS contests

The Resident Education Committee requests volunteers to help judge in the graduate student poster and oral paper contests. To volunteer to judge, please contact the following people.

### **For the Graduate Student Paper Contest:**

Kassim Al-Khatib  
Vice Chair, Resident Education Committee  
Kansas State University  
Agronomy - 2004 Throckmorton  
Manhattan, KS 66506-5501  
785/532-6101  
khatib@ksu.edu

### **For the Graduate Student Poster Contest:**

Don Pullins  
2nd Vice Chair, Resident Education Committee  
Syngenta Crop Protection  
Northern Regional Technical Center  
495 County Road 1300 North  
Champaign, IL 61822  
217/863-5300  
don.pullins@syngenta.com

### **For the Undergraduate Student Poster Contest**

Dave Johnson  
Chair, Resident Education Committee  
547 Cretin Ave. South  
St. Paul, MN 55116  
651/699-0173  
johnsod4@basf.com

Your support and service to the Society are greatly appreciated.

## Special low, low prices

The Southern Weed Science Society has saved the destruction of the Weed Science Society of American publications. These publications are being offered to the North Central Weed Science Society members at the low price of \$5.00 per copy (includes shipping):

- Biological Control of Weeds Handbook
- Systems of Weed Control in Wheat in North America
- Leafy Spurge
- Crop Losses Due to Weed in the United States
- Methods of Applying Herbicides
- Witchweed Research and Control in the U.S.

### ***Reviews of Weed Science***

Volume 1, 1985  
Volume 2, 1986  
Volume 3, 1987  
Volume 4, 1989  
Volume 5, 1990  
Volume 6, 1994

Send check to Southern Weed Science Society, 1508 W. University Ave., Champaign, IL 61821-3133. Price in effect until 4/30/02.

## From the Editor

The deadlines for submitting items for the next two NCWSS Newsletters are September 1 and February 1. Preferred method of news item submission is by e-mail (johnsonwg@missouri.edu). Otherwise, contact:

Bill Johnson  
204 Waters Hall  
University of Missouri  
Columbia, MO 65211  
E-mail johnsonwg@missouri.edu  
Phone (573) 882-2801

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

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# CAST, IR-4 and Washington News

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## IR-4/USDA Food Use Workshop Announcement

If you have an interest in expanding the range of safe pest control products available for use on minor crops, plan to attend the 25th annual IR-4/USDA Food Use Workshop. It will be held September 11-13, 2001 at the Holiday Inn – University Park, Ft. Collins, Colorado. Inputs are needed from research scientists, extension personnel, commodity organizations, growers, crop protection industry representatives and others on specific pest control needs for fruits, nuts, vegetables, herbs, and other minor food crops. Separate daylong sessions will be held for weed, insect/mite, and disease management (September 11 – Weed Management, September 12 – Insect/Mite Management, September 13 – Plant Disease Management). Both reduced risk products and biopesticides will be under consideration. The priorities established at the Workshop will be used to decide IR-4's research projects for 2002.

The IR-4 Project is funded and supported by USDA (CSREES and ARS) and the State Agricultural Experiment Stations. IR-4 conducts field trials and residue chemistry research (under Good Laboratory Practices) on promising pest control compounds to obtain EPA clearances for use on minor crops.

Pre-register (\$75) by contacting Cheryl Ferrazoli at IR-4 Headquarters, ferrazoli@aesop.rutgers.edu, 732-932-9575 ext. 601. On-site registration is \$125. A special room rate of \$76 for Workshop attendees is available until August 10 by calling the hotel directly (970-482-2626). This announcement is not intended to imply a commitment for travel funding assistance by IR-4.

## News from CAST — James R. Martin, NCWSS CAST Representative

New Executive Vice President. The Executive Board of CAST (Council for Agricultural Science & Technology) recently selected Dr. Teresa Gruber to serve as Executive Vice President. She succeeds Dr. Richard Stuckey who will officially retire June 1. Dr. Gruber will help CAST identify and respond to national and global issues that currently or potentially impact food, fiber, agricultural and natural resource systems and environmental quality. She will maintain an office in Washington, D.C. and will also direct CAST's office located in Ames, Iowa.

Vertical Coordination Report. CAST released a new report, *Vertical Coordination of Agriculture in Farming-Dependent Areas*. This report provides policymakers, community leaders, and farmers with a guide to help weigh the advantages and disadvantages of contract farming and other forms of vertical coordination in agriculture; analyzes how vertical coordination in the food chain can change rural communities that have farming-dependent economies; and addresses the role of electronic commerce in rural development. The report is available on-line ([www.cast-science.org](http://www.cast-science.org)) or in print from CAST.

New Projects. The CAST Board of Directors approved three new projects at its March 15-17, 2001 meeting in Alexandria, Virginia. "Biotechnology in Animal Agriculture: An Overview" and "Energy in Agriculture: Efficient Use and Potential Production" are topics for issue papers; "Management of Pest Resistance: Crop Management Strategies" will be a symposium



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## Washington Report, March 1, 2001 — Rob Hedberg, Director Of Science Policy

### Transition to a New Administration

The new administration got off to a fast start as Cabinet level Department Secretaries and Agency Administrators were quickly selected and approved once the election was finally settled. However, the critical second and third tiers of political appointees will take much longer. Some key positions will probably remain vacant for as long as seven or eight months into the new administration.

Political considerations cause some delays but cumbersome security clearances and background checks cause the major delay. These obstacles put the nation's business on hold and can discourage leading candidates who are reluctant to put their work and life in limbo for six to nine months while being vetted. A good editorial on this subject, *Staffing Science Policy-Making* by Daryl Chubin and Jane Maienschein was included in the November 24 issue of Science. Hopefully, some of the obstacles will be resolved before the next new administration so that important positions can be filled more quickly in the future.

### Transition to New Budget Priorities

At the time of this writing the President has just released a Budget Blueprint that outlines general priorities for the FY2002 federal budget. The Agriculture Department is slated for overall cuts to \$17.9 Billion from \$19.4 Billion in FY2001. However, the FY2001 budget includes \$800 Million for disaster related funding and the core operations budget is pegged at \$18.6 Billion. Although the new budget is still lower than this number it was portrayed as an increase over the FY2000 budget of \$17.1 Billion.

Several details of the blueprint are worth noting. One is that USDA research will be redirected to new emphasis areas such as biotechnology, new products and "improved protection against emerging exotic plant and animal diseases as well as crop and animal pests." This is promising news for weed scientists who are involved in biotechnology or targeting invasive species.

The document also outlined the administration's intent to eliminate funding for "approximately 300 congressionally earmarked projects for research, education and extension grants to land grant universities" because this "research is not subject to merit based selection". These earmarks have often been criticized but they are also a popular way for legislators to "do something for the folks back home".

Within the Department of Interior the National Park Service (NPS) will receive additional science funding for the benefit of natural resource protection. This could provide a significant increase for invasive plant research. Much of this research will be

done within the US Geological Survey (USGS) which is the Department of Interior's science agency.

There will also be continued high levels of funding to reduce wildland fire risk and damage. Because many fires are associated with invasive plants this may provide new opportunities for weed science and weed management. The budget also proposes an "unallocated National Emergency Reserve for unforeseen disaster needs". This concept is supported in the Invasive Species National Management Plan so that "rapid response" funds are readily available when new invasive plant problems such as tropical soda apple, giant hogweed or culerpa are detected. Lack of such funds has historically impeded effective control of incipient infestations in the past and such funding may provide an needed help in the future.

### Transition to a New Congress

There are several changes in committee leadership in the new 107<sup>th</sup> congress, especially in the House of Representatives. However, the Chairman of the House Agriculture Committee and the Ranking Minority Member remain Larry Combest, (R-TX) and Charley Stenholm (D-TX) respectively.

James V. Hansen, (R-UT) replaced Don Young (R-AK) as chair of the House Resources Committee and Nick J. Rahall II, (D-WV) has replaced George Miller (D-CA) as Ranking Minority Member. This committee oversees the nation's public lands through the National Parks and Public Lands Subcommittee now chaired by Joel Hefley (R-CO) who assumes Hansen's position on the subcommittee.

The House Committee On Energy and Commerce, which was formerly the House Commerce Committee, oversees the EPA. This committee chairman is now W.J. "Billy" Tauzin (R-LA) who replaced Thomas Bliley (R-VA). John D. Dingell, (D-MI) remains the Ranking Minority Member.

For the Appropriations Committee C.W. Bill Young (R-FL) and David R. Obey, (D-WI) have retained the Chairmanship and Ranking Minority Member positions respectively. At the time of this writing the key subcommittee assignments have not been determined.

On the other side of the Hill in the Senate, Dick Lugar (R-IN) and Tom Harkin (D-IA) remain Chair and Ranking Minority Member respectively of the Senate Agriculture Committee.

The Senate Appropriations Committee is still chaired by Ted Stevens, (R-AK) and Robert Byrd, (D-WV) remains the Ranking Minority Member. On the Agricultural Appropriations Subcommittee Thad Cochran (R-MS) and Herb Kohl (D-WI) also remain Chair and Ranking Minority Member respectively.

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Meanwhile, Conrad Burns (R-MT) has become Chair of the Senate Interior Appropriations Subcommittee in place of former senator Slade Gorton (R-WA). Robert C. Byrd remains Ranking Minority Member of this subcommittee.

Finally, Christopher S. Bond (R-MO) and Barbara A. Mikulski (D-MD) remain Chair and Ranking Minority Member respectively for the VA- HUD Appropriations Subcommittee that oversees EPA appropriations.

### **Contacting Your Legislator**

Charlotte Eberlein asked me to provide some brief pointers on contacting federal legislators. Although this may seem daunting, politicians thrive on interaction with their constituents and have developed systems to make this easy for everyone. From our side we also have a responsibility to reach out to teach legislators about our work just as we educate so many other audiences. If we don't reach out to legislators they may never be informed about our work, or worse yet, others may misinform them.

The best place to find current contact information is the congressional websites, [www.house.gov](http://www.house.gov) and [www.senate.gov](http://www.senate.gov). Several minutes of exploring will produce all the information you need in order to call, write, e-mail or arrange a meeting. As you explore this information take a few minutes to get to know your legislators. Check their web page links, identify their hot button issues and determine what committee assignments and leadership roles they have.

Each method of contact has its place but there is no substitute for personal meetings that can enhance all future communication with an office. Letters, phone calls and e-mail rank as second, third and fourth choice options for

sharing information and concerns. Letters can state positions clearly and be duplicated accurately. E-mail has the same features but it has been overused to swamp offices with cookie cutter position statements. Phone calls are always good for time sensitive information and interactive discussion. Whichever method is used, most offices keep careful tallies of the comments and communications they receive.

Contact with congressional offices typically involves staff so it is important to identify the correct staff person for the concern at hand. If this is not known, call the office and ask for the name of the legislative assistant for agriculture or natural resources or other issue of concern.

Next, Keep It Short and Focused. Legislators and staff are extremely busy. They won't read two pages to find the important sentence and they don't like using valuable meeting time for rambling discussions. Determine before hand exactly what points you want to make, make it pertinent to their state or district, deliver that message, then stop. If they want more information, let them ask you. Let them know you respect their time and that you are also available as a resource if questions arise in the future.

### **National Invasive Weed Awareness Week**

The second National Invasive Weed Awareness Week (NIWAW) was held on February 26- March 3, and brought many people to Washington DC, especially from western states. Among the many events there was a meeting of the Invasive Species Advisory Committee to discuss implementation of the new National Management Plan for Invasive Species. There was also an extremely well attended

meeting of FICMNEW (Federal Inter-agency Committee for the Management of Noxious and Exotic Weeds).

The National Fish and Wildlife Foundation (NFWF) sponsored a reception to recognize recipients of Pulling Together Grant awards and Senator Burns (R-MT), Chairman of the Senate Interior Appropriations Subcommittee, for his efforts to fund weed management. Several groups that came for the week also made many visits to legislators and key agency offices. The Nature Conservancy also organized a congressional briefing which was addressed by Senator Craig (R-ID) regarding the Harmful Non-Native Weed Control Act (S-198) he introduced along with Senator Daschle (D-SD).

In addition to helping organize the entire week, WSSA took the lead role organizing several important events during the week. One was the All-Taxa Roundtable, jointly sponsored by WSSA, NFWF and ESA (Ecological Society of America). This session explored opportunities for coalition building and cooperation among a broad range of invasive species interests. Over seventy people attended this successful session, including biological science program leaders from several different Departments and Agencies and a variety of non- governmental organizations.

WSSA also arranged to hold the premier viewing of *Invasive Plants: Impact and Prevention*, at the National Zoo which drew over 200 people. This film was produced by iTV (Information Television Network) for broadcast on CNBC. Copies of this useful documentary are available by contacting iTV at 888-380-6500 or visiting their website at [www.itvsus.com](http://www.itvsus.com).

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# Position Announcements

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## USDA-ARS Weed Biology/Ecology Position at Fort Collins

USDA, REE, Agricultural Research Service (ARS), Northern Plains Area, Water Management Unit at Fort Collins, Colorado seeks a permanent full-time scientist with demonstrated expertise in Ecology (Weed Science).

The incumbent will be responsible for developing knowledge and weed control strategies that deal with weed biology and ecology, population dynamics, weed/crop modeling, molecular principles, and mechanisms for their control by cultural, chemical and integrated weed management methods. Incumbent will work with a research team to generate weed maps using GPS, remote sensing techniques, scouting using GIS applications, and to identify customers for spatially variable application of herbicides to control weeds.

The incumbent cooperates with ARS scientists at Central Great Plains Research Unit, Akron, weed science program at Colorado State University, and other units in the NPA area. U.S. Citizenship is required and a Ph.D. or equivalent is required.

Salary commensurate with experience (\$61,741 - \$111,581). Comprehensive benefits package includes paid sick leave and annual leave, life and health insurance, and a savings and investment plan (401 K type), and a Federal retirement plan.

For information on the research program and/or the position contact Dr. Dale Heermann at (970) 491-8229 or via e-mail at [heermann@wmu.colostate.edu](mailto:heermann@wmu.colostate.edu). Additional information about the position and application procedures can be obtained via the REE website [www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/empopp.htm](http://www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/empopp.htm). Applications must be postmarked by the closing date. USDA/ARS is an Equal Opportunity Employer.

## Department of Crop Sciences, University of Illinois at Urbana-Champaign

**Job Title:** Assistant Professor of Weed Science

**Job Description:** Faculty position in weed science with emphasis on innovative extension education and complementary, applied, problem-solving research. This is a 9-month tenure track position with opportunity for summer appointment. Responsibilities will be allocated as 70 percent extension and 30 percent research in the Department of Crop Sciences, University of Illinois at Urbana-Champaign.

**Duties:** The successful applicant is expected to develop a nationally-recognized extension and applied research program focused on the management of important weed problems in the major field crops of Illinois, with particular emphasis on weed biology and ecology. The incumbent is expected to identify extension education needs in the area of field crop weed management and develop cooperative and innovative education programs that include contemporary electronic technologies to address these needs. The incumbent is expected to develop an externally funded applied research program that supports development and judicious use of both contemporary and novel integrated weed management strategies that are economically and environmentally sound. The successful applicant is expected to collaborate with extension and research faculty, interact with private industry, interact with colleagues at other universities, and participate in the teaching programs of the department by directing graduate student research.

**Education:** A Ph.D. in weed science or a closely related discipline is required. Research experience in a weed science specialty (including, but not limited to, weed population dynamics, non-chemical weed control strategies, remote sensing, or precision agriculture) is highly desirable. The candidate must possess excellent interpersonal and communication skills; demonstrate ability and desire to develop and deliver excellent individual and team extension education programs; and demonstrate ability to conduct and report independent and collaborative research.

**Salary:** Commensurate with training and experience.

**Starting Date:** January 1, 2002 or when a suitable candidate is available.

**Closing Date:** For full consideration, applications must be received by September 15, 2001.

**Applications:** Interested persons should assemble an application packet consisting of an introductory cover letter, a curriculum vitae, and a statement of extension and research goals. The packet should be sent to: Professor G. H. Heichel, Head, Department of Crop Sciences, University of Illinois at Urbana-Champaign, 1102 South Goodwin Avenue, Urbana, Illinois 61801. Telephone (217) 333-9480. Applicants also must arrange to have a complete set of certified university transcripts and three letters of reference sent to the same address.

**For Additional Information Contact:** Dr. Kevin L. Steffey, Search Committee Chair, Department of Crop Sciences, University of Illinois at Urbana-Champaign, 1102 South Goodwin Avenue, Urbana, Illinois 61801. Telephone: (217) 333-6652, FAX: (217) 333-5245, e-mail: [ksteffey@uiuc.edu](mailto:ksteffey@uiuc.edu). For more information on the Department of Crop Sciences, please see our website at <http://www.cropsci.uiuc.edu>

PLEASE CITE ANNOUNCEMENT NUMBER 04/01B-7673 WHEN APPLYING.

THE UNIVERSITY OF ILLINOIS IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER.

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# People and Places

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## **Kaleb Hellwig, Technical Service Rep, BASF**

Kaleb Hellwig recently joined BASF Corp as a Technical Service Representative in Champaign. He provides technical expertise on herbicides, insecticides and fungicides to 10 sales reps in Illinois. Kaleb grew up on an integrated crop and livestock farm in Appleton City, MO, received a BS degree in Agronomy from Southwest Missouri State University and a MS in Agronomy/Weed Science from the University of Missouri under the direction of Bill Johnson.

## **Aaron Hoever, Regional Ag and Natural Resource Specialist, University of Missouri Extension**

Aaron Hoever recently joined the University of Missouri Outreach and Extension as a Regional Ag and Natural Resource Specialist in Marshfield, Missouri. Aaron will be responsible for developing extension programs and providing technical expertise in row crop, pasture and hay production systems in southwest Missouri. Aaron grew up in eastern Nebraska and received a BS in Agronomy from Southwest Missouri State University and a MS in Agronomy/Weed Science from the University of Missouri under the direction of Reid J. Smeda.

## **Necrology — R. Gordon Harvey**

R. Gordon Harvey died June 3, 2001 at the age of 55, after a three year struggle with ALS (Lou Gehrig's disease). Gordon was born in Upland, CA, but he grew up on the family farm in Washington's Columbia Basin.

Gordon graduated from Connell High School in Connell, WA and received his B.S. and Ph.D. degrees from Washington State University in 1967 and 1970. He was a professor at the University of Wisconsin from 1970 until his medical retirement in 2001. Dr. Harvey's entire career was focused on the needs of Wisconsin's agricultural community. He conducted extensive field trials in field corn, soybeans, and alfalfa plus the processing crops of canning peas, sweet corn, and dry beans. Through the years, his research emphasized the biology and control of wild proso millet and woolly cupgrass, weed management in herbicide resistant crops, herbicide resistance management, prairie establishment, herbicide-soil insecticide interactions, weed impacts on forage quality, and enhanced degradation of thiocarbamate herbicides. Dr. Harvey

## **Marty Williams, Research Weed Scientist, Washington State University**

Dr. Marty Williams recently joined Washington State University as assistant professor. Located at the Irrigated Agriculture Research and Extension Center near Prosser, WA, he has responsibilities for research in weed biology, ecology, and management of agronomic and horticultural crops. Marty's research efforts focus on crop/weed management alternatives and spatiotemporal variability of inland Northwest cropping systems. Marty grew up on a crop and livestock farm in Missouri, completing his B.Sc. at Truman State University and M.Sc. and Ph.D. at University of Nebraska.

## **Luschei to Join University of Wisconsin Weed Science Faculty**

Dr. Ed Luschei will join the University of Wisconsin-Madison Department of Agronomy Weed Science faculty in July 2001. Dr. Luschei will have a 75 percent research appointment in the areas of weed ecology and integrated weed management, and a 25 percent teaching appointment, which will include an undergraduate-level weed science course. Dr. Luschei recently completed a Ph.D. program at Montana State University, where his research focused on impact assessment and economic justification of site-specific weed management. His area's of expertise include weed ecology, weed-crop interactions, and modeling.

guided over 44 graduate students to either a M.S. or Ph.D. degree and in the process published over 100 journal articles. He has taught the basic weed management course at the University of Wisconsin for 30 years, influencing nearly 2,300 undergraduates.

Dr. Harvey was active in many roles in the Weed Science Society of America and the North Central Weed Science Society. He was selected as the WSSA Outstanding Young Weed Scientist in 1982, served as president of the NCWSS in 1988, was awarded Honorary Membership in the NCWSS in 1992, and became a WSSA Fellow in 1997. In recognition of Gordon's weed science contributions, the R. Gordon Harvey Distinguished Graduate Fellowship was funded by individuals, industry, and the University of Wisconsin.

Gordon's passions were not limited to weed science. Gordon loved fishing and hunting. In recent years, his farm in the Baraboo bluffs and dancing with his wife absorbed much of his attention. Gordon is survived by his wife, Linda; daughter, Tamara; son, Timothy; and parents, Robert and Katherine.