

# NCWSS *News*

North Central Weed Science Society

Volume 19, Number 2, Summer 2002

## In This Issue

- \* *Call for Papers* ..... 2
- \* *Call for Papers — Student Contests* ..... 5
- \* *Call for Nominations* ..... 6
- \* *Help Needed: Paper and Poster Contest Judges* ..... 7
- \* *Washington Report* ..... 8
- \* *People and Places* ..... 10 - 12
- \* *CAST News* ..... 11

## NCWSS has a New Web Address

Update your bookmarks and links. The North Central Weed Science Society has a new web address.  
[www.ncwss.org](http://www.ncwss.org).



North Central  
Weed Science Society

## Meet Me in St. Louis!

Make plans to attend the 2002 NCWSS annual meeting in St. Louis. Michael Horak, your 2002 Program Chair and the Local Arrangements Committee are working on a program that will offer stimulating topics in a professional setting. You will enjoy the Hyatt Regency St. Louis. Of course the hotel has excellent meeting facilities and has a staff committed to making our meeting a success. In addition, the Hyatt Regency is a magnificently renovated hotel located in downtown St. Louis and is part of historic Union Station, a retail, dining and entertainment complex that is only footsteps from our meeting rooms.

Why not make plans to travel to St. Louis a few days early and explore a variety of attractions and activities? Temperatures are still relatively mild in early December so there should be only marginal concern about cold weather or snow. St. Louis has a lot to offer at reasonable prices including

the Gateway Arch, Grant's Farm (summer home of the Busch family and home to hundreds of animals), Anheuser-Busch Brewery, St. Louis Zoo (did you know a former curator of the zoo was Marlin Perkins of Mutual of Omaha's Wild Kingdom) and the Art Museum at Forest Park, Science Center, Magic House (my kids have been there a dozen times) and my favorite, the Botanical Gardens. Don't forget that the St. Louis Rams play their home games in downtown St. Louis. Perhaps you might consider checking the schedule and attending a football game.

Please plan to join us at the Hyatt Regency St. Louis, One St. Louis Union Station, St. Louis, MO 63103 (314-231-1234) on December 2 to 5, 2002 for the NCWSS annual meeting. Please contact Local Arrangements Committee Chair Tom Peters at [tom.j.peters@monsanto.com](mailto:tom.j.peters@monsanto.com) or 636-737-7679 if you have questions, comments or suggestions.

## Monsanto to Host Facility Tour and Visit

Monsanto would like to welcome the North Central Weed Society to the St. Louis, MO area for the 2002 annual meeting December 2-5. As part of your visit, we would like to invite you to join us for a tour of our research facility in nearby Chesterfield, MO prior to the meetings. The Chesterfield Research Facility opened in 1984 to service Monsanto's developing agriculture biotechnology research efforts. It currently houses more than 1,300 scientists

dedicated to the discovery, development and stewardship of agricultural and pharmaceutical products.

The visit will consist of a tour of the facilities and interaction with Monsanto research scientists on current topics critical to agriculture and weed science. If you are interested, please mark your calendars for December 2, 2002 and look for details in the next edition of the NCWSS News.

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# Call for Papers

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## Call for Papers for the 57<sup>th</sup> Annual Meeting of the North Central Weed Science Society

Hyatt Regency Union Station, St. Louis, MO

December 2-5, 2002

### NCWSS Members and Other Interested Parties:

This issue of the NCWSS Newsletter serves as the **Call for Papers** for the 2002 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 3, 2002. Submissions received after SEPTEMBER 3 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 (oral / poster / symposium) must be submitted via the process described on the NCWSS Web Site at this **new** address: **[www.ncwss.org](http://www.ncwss.org)**. The details of this process are covered later in this Call for Papers.

Presentation format: LCD projectors will be available for Power Point presentations in all sessions at the 2002 meeting. Traditional slide projectors will not be available. Electronic presentations will be limited to Power Point programs and will need to be pre-loaded onto the presentation computers one day prior to the scheduled talk. Specific details on the requirements for LCD presentations and the preferred method of transferring the presentation to session computers will be available on the NCWSS web site by August 1st.

**Student Paper and Poster Contests:** The 2002 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 be conducted. Guidelines for the contests are found later in this call for papers or on the web site in the NCWSS Manual of Operating Procedures. We look forward to top quality, interesting presentations by the students.

**Sustaining Member Displays:** Sustaining member displays will be in the poster session / break room, offering good exposure and member traffic during the entire course of the conference. Guidelines for sustaining member displays are found later in this call for papers.

**Program:** The program will begin Tuesday morning December 3, 2002 and conclude at noon on Thursday, December 5, 2002. The general session will feature keynote speakers on topics of interest to all NCWSS members and the proposed symposia for this year include:

- Application equipment and technology as it may influence weed control in the future. Chair: Robert Wolf
- Weed community shifts. Chair: Anita Dille
- Glyphosate resistant weeds: status, management and prevention. Chair: Christy Sprague

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.

Michael J. Horak  
President-Elect and Program Chair  
Telephone: 314-694-3476  
Email: michael.j.horak@monsanto.com

## Preparation of Title Submission

### Please follow these instructions when preparing title information.

- a) Decide whether the presentation is a poster, paper, or invited symposia paper.
- b) Select your first and alternate choices for the section in which you want to make your presentation. Any questions pertaining to the appropriateness of your presentation in these sections can be answered by contacting the Program Chair or the respective Section Chair.
- c) Type the title, authors, affiliation (institution, agency, or company) and location (city and state) exactly the way they are to be printed in the program. Include the full first name and middle initial of the authors, rather than just initials. Do not include departments or division, zip codes, or the name of the state if it is a part of the institution's name. Designate with an asterisk (\*) the author who will present the paper. Give the common names of weeds, herbicides, and crops. Study the examples below:

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.

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# Call for Papers

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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.org>

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

The program chair will acknowledge receipt. If you do not receive acknowledgement by September 10, 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

Gary Finn, Chair (317 337-4781, [gafinn@dowagro.com](mailto:gafinn@dowagro.com))

### Cereals and Oilseeds

Brian Jenks, Chair (701 857-7677, [bjenks@ndsuxt.nodak.edu](mailto:bjenks@ndsuxt.nodak.edu))

### Forage and Range

Dan Beran, Chair (515 255-7821, [berand@basf.com](mailto:berand@basf.com))

### Industrial, Forestry, Turf, and Aquatics

Rod Scrivner, Chair (913 897-1725)

### Equipment and Application Methods

Robert Wolf, Chair (785 532-2935, [rewolf@ksu.edu](mailto:rewolf@ksu.edu))

### Soybeans and Annual Legumes

Adrian Moses, Chair (816 578-5375, [adrian.moses@syngenta.com](mailto:adrian.moses@syngenta.com))

### Herbicide Physiology

Pat Tranel, Chair (217 333-1531, [tranel@uiuc.edu](mailto:tranel@uiuc.edu))

### Weed Ecology and Biology

George Kegode, Chair (701 231-6420, [george\\_kegode@ndsu.nodak.edu](mailto:george_kegode@ndsu.nodak.edu))

### Soil and Environmental Aspects

Dave Johnson, Chair (651 699-0173, [Johnsod4@basf-corp.com](mailto:Johnsod4@basf-corp.com))

### Sugarbeets, Horticulture, and Ornamentals

Liz Maynard, Chair (219 785-5483, [emaynard@purdue.edu](mailto:emaynard@purdue.edu))

### Extension

Jeff Stachler, Chair (614 292-1393, [Stachler.1@osu.edu](mailto:Stachler.1@osu.edu))

### Poster Session

Case Medlin, Chair (765 494-0599, [crm@mail.pss.okstate.edu](mailto:crm@mail.pss.okstate.edu))

### Regulatory and Crop Consultants

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

### General Program

Michael Horak, Chair (314 694-3476, [michael.j.horak@monsanto.com](mailto:michael.j.horak@monsanto.com))

## 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. Papers will be presented via computer and LCD projector using Power Point software. Please check the NCWSS web site for further instructions regarding the use of LCD projectors.

Abstracts of the paper and poster presentations will be published in the NCWSS Proceedings. Abstracts will be submitted electronically via email 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: Case Medlin, (765 494-0599,  
crm@mail.pss.okstate.edu)**

Separate poster sessions will be conducted on Tuesday, December 3, and Wednesday, December 4. All posters will be displayed on both Tuesday and Wednesday. The formal poster sessions with authors in attendance for visitation will be conducted from 8:00 am to 9:45 am of each session. Authors will be present on one of the two days. All posters should be removed by 5:00 pm on Wednesday, December 4. 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 Ruen (507-467-2375,  
dcruen@dowagro.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 at the entrance to the poster session / break room 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, David Ruen at 507-467-2375.
- 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 set-up: The display area in the pre-function area will be open for setting up exhibits beginning Monday afternoon, December 2.
- Time for removal: The displays must be removed before 4:00 pm on Wednesday, December 4.
- Staffing Displays: It is recommended that exhibitors have personnel at their exhibits during the normal hours of the meeting. 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 St. Louis, MO meeting, David Ruen (507-467-2375, dcruen@dowagro.com).

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# Call for Papers — Student Contests

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## Graduate Student Paper Contest

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

Awards will be presented to graduate students giving outstanding papers at the 2002 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.org](http://www.ncwss.org)).

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 Don Pullins.

## Graduate Student Poster Contest

**Chair: Christy Sprague, (217/333-96551,  
csprague@uiuc.edu)**

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

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 Christy Sprague.

## Undergraduate Student Poster Contest

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

The NCWSS will sponsor an undergraduate poster contest at the annual meeting in St. Louis. 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.org](http://www.ncwss.org)). 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 undergraduate student poster contest is Kassim Al-Khatib.

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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 numerous 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, 2002. Nominations should be sent to:

Dr. Stephen D. Miller  
University of Wyoming  
Department of Plant Sciences  
POB 3354  
Laramie, WY 82071-3354  
307-766-3112

## 2002 Distinguished Achievement Awards

Now is the time to begin thinking about nominating an outstanding colleague 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 at the 2002 banquet in St Louis if he or she has not been nominated.

Nominations for Distinguished Achievement Awards have been streamlined to four parts: a) the nomination information or complete C.V., b) two supporting letters, c) a short biographical summary which relates the key items that justify recommendation for this award, and d) a letter from the nominator.

Complete details of the nomination process and eligibility of nominees can be found in the NCWSS proceedings. The deadline for submission of all nomination materials to the committee chair is September 9<sup>th</sup>, 2002.

If you have any questions, please contact the Distinguished Achievement Award Committee Chair, Duane Rathmann at [rathmad@basf-corp.com](mailto:rathmad@basf-corp.com) or call at 507 835-2580.

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## WSSA Undergraduate Research Award — 2003

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 2003. 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@dow.com](mailto:jjjachetta@dow.com). Proposals should be received no later than November 15, 2002. Funding decisions will be made by January 25, 2003 and presented at the 2003 WSSA National Meeting Awards Banquet.

## 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:

Don Pullins  
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](mailto:don.pullins@syngenta.com)

### For the Graduate Student Poster Contest:

Christy Sprague  
2<sup>nd</sup> Vice Chair, Resident Education Committee  
N323 Turner Hall  
Department of Crop Sciences  
1102 South Goodwin  
Urbana, IL 61801  
217/333-9655  
[csprague@uiuc.edu](mailto:csprague@uiuc.edu)

### For the Undergraduate Student Poster Contest

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

Your support and service to the Society are greatly appreciated!

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# Washington News

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## Washington Report, March 1, 2002 — Rob Hedberg, Director Of Science Policy

The reserved pace that dominated Washington following September 11 disappeared with the New Year. It is a critical election year with the balance of congressional power hanging on a one vote Democratic margin in the Senate and five vote Republican margin in the House of Representatives. Don't hold your breath waiting for strong bipartisan cooperation to dominate because both parties will try to differentiate themselves by extolling their virtues and the other's flaws. Many decisions will be made for their political value rather than their policy value. A brisk flow of capital from the capitol may also result because the arbitrary budget caps Congress imposed on itself in the mid 90's have now been broken. Although several voices are pleading for fiscal restraint, events are converging to make that unlikely and it will be hard for Congress to avoid a spending binge.

### Farm Bill

The Farm bill has overshadowed nearly all other activity on the agricultural front. Although the Senate was unable to reach agreement to proceed with the legislation before the holiday recess, they took it up in earnest when they returned and passed their version of a farm bill on February 13, by a vote of 58-40. With heavy pressure from the House, the Senate was compelled to act quickly in order to protect the \$73.5 billion allocated for agriculture over the next 10 years by last year's budget agreement. The consensus view has been that Agriculture will get less money to work with if the farm bill is not completed before a new budget resolution for the coming year is reached in April or May.

At this moment a conference committee is meeting to resolve differences between the House and Senate bills and they hope to complete their work before Easter. Republican conference committee members from the House are Larry Combest, (TX) Chairman of the House Agriculture Committee, John Boehner (OH), Bob Goodlatte (VA), Richard Pombo (CA), Jerry Moran (KS), Terry Everett (AL), Frank Lucas (OK) and Saxby Chambliss (GA). Democratic members from the House are Charles Stenholm (TX) Ranking Member of the Agriculture Committee, Gary Condit (CA), Collin Peterson (MN), Calvin Dooley (CA), Eva Clayton (NC) and Tim Holden (PA). The Senate Democratic Representatives are Tom Harkin (IA), Chairman of the Senate Agriculture Committee, Senate Majority Leader Tom Daschle (SD), Patrick Leahy (VT), and Kent Conrad (ND). Republican members are Richard Lugar (IN), Ranking Member of the Senate Agriculture Committee, Jesse Helms (NC) and Thad Cochran (MS).

There are many differences in a large bill such as this that are driven by strong regional and farm type bias. One key difference is the length of the farm bill, 10 years in the House bill and five years in

the Senate. Payment limitations are another controversial difference. The House bill allows payments to farmers of up to \$550,000 and each individual may participate in up to three farm entities. The Senate bill is much more restrictive on this issue and limits payments to \$275,000 for each farm couple. The estimated \$1.3 billion dollar savings in the Senate bill would be used instead for agricultural research, food stamps and a beginning farmer program. Another issue to be resolved is how much of the \$73.5 billion set aside for the next ten years will be used in the first five years. Currently the Senate bill calls for spending approximately \$44 billion in the first five years but the Administration is sending a strong message that the total amount should be spent more evenly over the entire ten-year budget.

### President's Budget

On February 4 the White House released its proposed budget for FY 2003 that will begin on October 1, 2002 and thereby opened the Congressional budget season. This budget will be the subject of numerous hearings by the many appropriations subcommittees in the coming months as they work to complete their work by the October 1 deadline and thereby avoid a series of "continuing resolutions" to keep the government running. The incumbent's need to be home to campaign for November's elections will be one of the most compelling reasons for early action on the spending bills. The President's proposed budget can be found at <http://w3.access.gpo.gov/usbudget/fy2003/budget.html>.

One highlight of the budget is its elimination of funding for over 400 congressional earmarks for agricultural research because they "can hinder the ability to focus funding on priority research" by responding to "special interest pressure to end run the competitive selection of proposals through scientific peer review." The budget document pointed out that between FY2001 and 2002 earmarks grew 39%, from \$228 million to \$317 million. Although the budget makes a very important point about an alarming trend, congressional appropriators are reluctant to cede the "power of the purse" to the President and many of the cuts will be restored if they have a vocal constituency. Secondly, these programs will likely be restored at the expense of other elements in the President's budget, especially those that have received significant increases.

The language used in the budget points out a mindset that raises some concerns. The concept that competitive research is better than other research is being strongly promoted by some individuals and groups and it is gaining currency here in Washington. Although there is great merit in competitive agricultural research it should not come at the expense of geographically dispersed research, education



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and extension such as supported by formula funds. The value of geographically distributed expertise is well illustrated as we begin to grapple with concerns about biosecurity and invasive species. It will be important for agricultural scientists to continually stress that many challenges and opportunities are very closely tied to geography and agricultural research and education cannot be consolidated in centers of excellence as easily as some medical and physical sciences.

### **National Invasive Weed Awareness Week, NIWAW III**

The Third National Invasive Weed Awareness Week (NIWAW III) was held in Washington from February 25 to March 1 and all indications are that it was a great and growing success. This year the Aquatic Plant Management Society (APMS) and the North American Weed Management Association (NAWMA) both held their winter board meetings in Washington that week so that members could participate in the activities. The Intermountain Weed Awareness Coalition (INWAC) brought approximately 20 members to town (many of these are WSSA and/or WSSW members) and Jeff Derr from the NEWSS and John Byrd from SWSS also attended to help round out geographical representation. Other groups participating in the week included the National Cattlemen's Beef Association, The Nature Conservancy, The Ecological Society of America, the Aquatic Ecosystem Restoration Foundation, Responsible Industry for a Sustainable Environment (RISE), the Union of Concerned Scientists and several federal agencies.

Some of the highlights of the week were exhibits and a reception at the newly reopened Botanical Garden Conservatory. The exhibits received great attention from thousands of visitors to the gardens during the week. At the reception we were very fortunate to have Ketzell Levine, the garden commentator for National Public Radio speak with the audience that included several key members of Garden Clubs of America and the horticultural industry. She also participated along with Lori Williams, Executive Director for the National Invasive Species Council in an interview on one of the regions most widely heard talk radio programs.

The week also included a series of briefings with the administrators for the key agencies within both USDA and the Department of the Interior. The participants were very well received by the agencies and there was frank discussion of many of the broad concerns associated with the different agency's weed management programs. In addition to these large briefings many of the constituents had smaller follow up meetings on very specific issues and most participants also met with their congressional delegation while they were in town.

The overall success of the week can be marked on several fronts. Through the exhibits at the Botanical Garden and the radio broadcast we accomplished a great deal to raise general public awareness about invasive weed issues. Through the meetings with administration officials we were able demonstrate a large and diverse constituency that will help focus their attention on weed issues in both broad and specific terms. Through visits with congressional

offices, the attendees indicated that this is an issue worthy of their legislators' attention. Ultimately, the week also provided a unique opportunity by bringing together many different groups and individuals that are working on weed issues from different perspectives. Hopefully this interaction will create new synergies and enhance further cooperation.

### **The Harmful Non-Native Weed Control Act, HR 1462**

As I write preparations are underway for "markup" of The Harmful Nonnative Weed Control Act, HR 1462 by the House Resources Committee, National Parks, Recreation, and Public Lands Subcommittee. Congressman Hefley (R-CO), chairman of the subcommittee introduced this bill that is the House version of the Senate bill, S198, introduced by Senators Craig (R-ID) and Daschle (D-SD). Markup is the process in which committee or sub-committee members make final adjustments to a bill before passing it to the full committee or the full chamber for further action. Unless a compromise is reached this bill will likely face another step at the full committee level because Congressman Rahall (D-WV) who is Ranking Member of the full House Resources Committee has introduced a bill that deals with parallel issues. Rep. Rahall's bill is H.R.3558, the Species Protection and Conservation of the Environment Act. Ultimately it is hoped that elements of the three bills will be combined in a fashion that can pass in both the House and the Senate. This would eliminate the need for a House and Senate Conference and thereby speed the process of getting the bill passed before congress adjourns.

### **CARAT Committee Meeting**

The Committee to Advise on Reassessment and Transition (CARAT) is a twenty five member committee to advise USDA and EPA on implementation of the Food Quality Protection Act (FQPA). Its membership is broadly representative of Agricultural, Environmental, Social, Academic and Industry interests relative to FQPA. On February 27 and 28 the full CARAT committee met for first time since the new administration took office. At the last CARAT meeting in October 2000 two workgroups were formed; one was to work on "transition" issues and the other was to work on application of the FQPA "cumulative toxicity" requirement to organophosphate insecticides. In the interim since October 2000 there have been six meetings of the "cumulative" work group but no meetings of the "transition" work group. This has been frustrating CARAT members such as myself who signed up to be part of the transition work group because of its focus on research, risk mitigation and education. At the full CARAT meeting this sentiment was widely expressed and it appears the transition work group will be convened sometime in the near future. When this happens there will be a unique opportunity to unify industry, environmental, consumer, grower and academic interests behind a prioritized pest management research and education agenda. Although it will be challenging to bring such a group to consensus it will also present an exciting possibility that is well worth pursuing.

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# People and Places

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## Dr. Fred Slife Passes

Dr. Fred W. Slife, 78, of Urbana, a renowned weed scientist and long-time agronomy professor at the University of Illinois died at 2:15 a.m. Wednesday (May 8, 2002) at Meadowbrook Health Center, Urbana, IL.

Dr. Slife was born in Milford, Illinois, on November 6, 1923, a son of Fred V. and Louise Lyon Slife. He married Eleanor Weida on May 28, 1947. She survives.

Also surviving are two sons, Charles Slife of Baltimore, MD. and F. Gary Slife of Urbana; two daughters Vickie Kingdon of El Paso, IL. and Peggy Lowry of Corvallis, OR; eight grandchildren, and two sisters, Betty Widmier of Independence, MO. and Jean Gillespie of Clifton, IL. He was preceded in death by a sister, Mary Quinley.

Dr. Slife received his B.S., M.S., and Ph.D. degrees at the University of Illinois. He was a life-long employee of the University of Illinois' Department of Agronomy and began his career in 1947 as a crop production specialist. He served in the department as a professor until 1985. Upon retirement, he worked for many years as a consultant for agricultural industrial firms concerning weed science.

During his career, he attained international prominence in weed science, serving the University with distinction in the areas of teaching, research, outreach and administration. His pioneering fundamental and applied research resulted in numerous significant contributions to the weed science discipline. With great knowledge and interpersonal skills, he advised and mentored many graduate students. His students now hold prestigious positions in the public and private sector throughout the United States and the world.

During his career, he won many university, college and departmental awards, including the College of Agriculture Funk and Merit Awards. In addition, he was recognized with several teaching awards and served as both associate and acting head of the agronomy department. He also served as a visiting lecturer for courses taught at Purdue University.

Dr. Slife was an active and dedicated member of the American Society of Agronomy, the Weed Science Society of America and the North Central Weed Science Society. He served as chair or member of many committees in these organizations and was awarded honorary membership or fellowship in all three organizations for his numerous contributions.

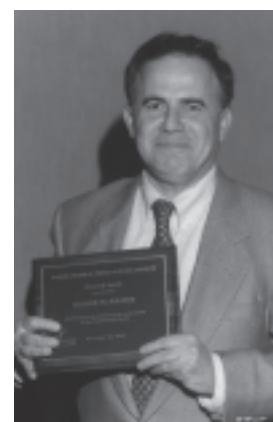
He served as the treasurer/business manager for the Weed Science Society of America for 12 years and also served as president in 1976. The Outstanding Research and Outstanding Teacher Awards were conferred upon him by the Weed Science Society of America to reward his contributions to these areas. He also served as president for the North Central Weed Science Society in 1957.

He served in the Army during World War II and was awarded the Purple Heart and Oak Leaf Cluster.

There will be no visitation or services. Renner Wikoff Chapel, Urbana, is in charge of arrangements. Memorial contributions may be made to the Fred Slife Graduate Fellowship at the University of Illinois Foundation, Harker Hall, 1305 W. Green Street, Urbana, IL 61801.

## Correction

Kassim Al-Khatib, Distinguished Achievement Award - Research picture was omitted from the spring newsletter.



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# People and Places

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## Weed Ecologist/ Agronomist, GS-12/13.

The United States Department of Agriculture (USDA), Agricultural Research Service (ARS), Invasive Weed Management Unit, Urbana, Illinois is recruiting for an interdisciplinary position. The position will be part of a team investigating environmentally responsible strategies for managing weeds in agricultural production systems. As a team member, the incumbent will conduct basic and applied research on plant biology, ecology or physiology as related to integrated weed management strategies for vegetable crops important in the Midwest. A Ph.D is preferred. U.S. citizenship is required. Salary is commensurate with experience. The facility is located on the University of Illinois campus as Urbana-Champaign. For more information, contact Barbara Donsbach at (217)244-3261 or see the vacancy announcement (ARS-X2W-2257) on our website at <http://www.ars.usda.gov>, and click Careers with ARS. Applications must be postmarked by August 5, 2002. The USDA is an equal opportunity provider and employer. Women and minorities are encouraged to apply.

## Compendium of Herbicide Adjuvants, 6<sup>th</sup> Edition Available

The 6<sup>th</sup> Edition (published January 2002) of the Compendium of Herbicide Adjuvants contains 441 adjuvants from 36 manufacturers/distributors. The adjuvants are organized by type such as nonionic surfactants, crop oil concentrates, etc. The website ([www.herbicide-adjuvants.com](http://www.herbicide-adjuvants.com)) contains all of the information in the booklet with additional indexing and several adjuvant labels. The booklet is available for \$3.00 each. For more information please contact Bryan Young ([bgyoun@siu.edu](mailto:bgyoun@siu.edu)) or visit the website listed above.

## Southern Illinois University - Graduate Research Assistantship

A qualified graduate student in pursuit of a Master of Science degree is being sought to conduct field, greenhouse and/or laboratory research in weed biology and ecology, integrated weed management, herbicide physiology, or herbicide adjuvants. The research assistantship stipend is competitive with other institutions and includes a tuition waiver. Several opportunities for fellowships and teaching experience are also available. Please contact Bryan Young ([bgyoung@siu.edu](mailto:bgyoung@siu.edu)) for additional information and application procedures.

## Report from CAST — Jim Martin

The Council for Agricultural Science and Technology presented the Charles A. Black Award to Calvin O. Qualset on March 14, 2002. Dr. Qualset is founding director of the Genetic Resources Conservation Program, professor emeritus, and research professor at the University of California, Davis.

In September of 2001, the U.S. Trade Development Agency (TDA) contacted CAST regarding biotechnology education and dialogue between China and the United States. CAST developed a grant proposal, which was approved in January 2002 and included a curriculum development visit to China and program coordination. Ms. Cindy Richard, CAST's Biotechnology Communications Coordinator, went to Beijing with personnel from the USDA, USTR, and the State Department. The trip helped facilitate policy negotiations between the U.S. and China.

CAST contracted with the United Soybean Board (USB) to do a literature review on the environmental effects of biotechnology-derived corn, cotton, and soybeans. The document is nearly complete and will soon be available.

## 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](mailto:johnsonwg@missouri.edu)). Otherwise, contact:

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# People and Places

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## Search Extended

The Department of Botany and Plant Pathology at Purdue University is seeking new applicants for a tenure-track faculty position in weed science at the Assistant Professor level. Responsibilities are to develop creative extension and research programs in weed and crop management systems. Applicants must have a Ph.D. or be close to receiving the Ph.D. For more information, please call Dr. Carole A. Lembi at 765-494-7887.

## Dr. Chad Lee Accepts Position at University of Kentucky

Dr. Chad Lee recently accepted the Extension Grains Crop Specialist position in the Department of Agronomy at the University of Kentucky. He will be located at the Lexington campus starting in July. Chad received his Ph.D. in Weed Science from Michigan State University, where he was also employed as a Weed Science Specialist. He received his M.S. in Weed Science from the University of Nebraska.

## Celebrating Degree Completions

Mr. Andrew Lee recently completed his M.S. Degree in Crop Science from the University of Kentucky under Dr. Bill Witt. His thesis title was *Persistence and efficacy of fall-applied simazine and atrazine in no-till corn production*.

Mr. Jim Wait recently completed his M.S. Degree in Agronomy from the University of Missouri under Bill Johnson. His thesis title was *Influence of row spacing and reduced rates on glyphosate efficacy in no-till soybean production*. Jim will remain in his current position at the University of Missouri as a Research Associate with Bill Johnson.

Mr. Keith Mohr recently completed his M.S. Degree in Agronomy Science from the University of Missouri under Dr. Reid J. Smeda. His thesis title was *Time of day effect and morningglory control with glyphosate in glyphosate-resistant soybean*. Keith returned to the family farm in Illinois.

## Graduate Research Assistant - Integrated Weed Management.

Half time research assistantship leading to an M.S. in Agronomy is available September 1, 2002, or January 1, 2003. Program focus is on developing Integrated Weed Management for cropping systems in eastern Nebraska. General area of our research program includes weed ecology, crop-weed interactions as affected by cropping practices and nutrient management, herbicide technologies and systems simulation. Specific area of this research project includes studying three way interaction between crop-weed-insect as affected by cropping practices. The goal is to develop cost effective integrated pest management system that minimize reliance on pesticides.

Annual stipend is \$ 15,390 (paid on 12-month basis). This position also provides for a waiver of tuition for up to 10 credit hours per semester and 4 credit during each summer session. This waiver is equal to \$4,288.00 for residents or \$11,064.00 for non-residents. In addition numerous fellowships are available for exceptional students. There are also opportunities for participation in teaching an undergraduate weed science laboratory course. Health insurance benefit \$408.00/yr. Students must pay fees of \$140.00 for six hours or less, and \$286.00 for seven or more hours. The position is available Sept 1, 2002, please allow a minimum of three months for application and selection process.

With your application, send a letter of interest, personal objective statement, and graduate application materials to: Dr. Stevan Knezevic, Integrated Weed Management Specialist, University of Nebraska, Haskell Agricultural Laboratory, 57905 866 Road, Concord, NE, 68728-2828, Phone: 402-584-2808, Fax: 402-584-2859, e-mail: SKNEZEVIC2@UNL.EDU, <http://www/ianr.unl.edu/nerec/knezevic.html>

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