



# WSSA

WEED SCIENCE SOCIETY OF AMERICA

Volume 39, No. 3  
July, 2011

# Newsletter



## PRESIDENT'S MESSAGE

After the frenzied activity for WSSA I reported on in the April Newsletter, the past couple of months were not as intense. This partly stems from activities in my "day" job. I had a wonderful opportunity this spring to take a group of students from Kentucky on an agricultural tour of France, Germany and Switzerland. We toured with a group of students from the University of Nebraska. Although most of the students had a background in U.S

agriculture, it was great to open their eyes to the different cultures and ways of agricultural production. And, the food and wine were outstanding!

Here's a brief look at some developments since April.

- Earlier this year, we had worked with the Aquatic Plant Management Society (APMS) to draft a letter to Ms. Jo Ellen Darcy, Assistant Secretary of the Army (Civil Works), concerning plans to close the Aquatic Plant Control Research Program (APCRP) in Vicksburg, MS. This letter was co-signed by the presidents of all the regional weed and aquatic weed regional societies. The letter and a press release, prepared by the Public Awareness Committee, concerning this proposed action can be found on the WSSA website homepage. APCRP has been highly productive over the course of its history and it represents the only federally authorized program focused on management of invasive aquatic weed species. Unfortunately, in Ms. Darcy's response to our letter, she states that "the Army was unable to continue budgeting for this program." The full response from Ms. Darcy has been posted on the WSSA webpage with our letter. Although we are obviously disappointed with her response, we will continue to seek ways to save the funding for APCRP.
- As I write this, the deadline (June 8) for proposals to the Weedy and Invasive Plants Foundational Program of the Agriculture and Food Research Initiative has just passed. Dr. Michael Bowers, Program Manager, and Dr. Jodi Holt, Panel Manager, are presently working on assembling the grant panel. The two emphases for the program are herbicide resistance and ecological processes for managing weeds and invasive plants. Dr. Bowers informed me that the proposals received are roughly divided between the two areas. WSSA and others

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# CALL FOR PAPERS 2012 GUIDELINES

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worked very hard in establishing the need for this program and we are optimistic about its funding. As you may have heard, there is a lot of continuing uncertainty about the federal budget. However, the Foundational Programs are a priority for AFRI and we remain hopeful that the funding for the program will be similar to that of the previous Invasive Species Program within the National Research Initiative. And, since the current program only deals with plants, not all invasive taxa, actually funding for weed research should increase.

- In a related matter, the departure on May 20, 2011 of Dr. Roger Beachy as Director for the National Institute for Food and Agriculture (NIFA), of which AFRI is a part, is a setback for weed science. It was the communication of WSSA and others with Dr. Beachy that led to the reinstatement of the Foundational Program for weed science. We are watching closely developments in naming his successor and we will work to make sure they understand the importance of weedy and invasive plants. We wish Dr. Beachy the best in his return to the Plant Biology faculty at Washington University in St. Louis.
- David Krueger has been busy improving the WSSA webpage. I am appointing a special committee to work with him on the redesign of the page. I will also be asking the committee to draw up a proposal for a webpage content manager. David's task is the functionality of the webpage and we could really use someone tasked with maintaining the content. David has also shared a first version of a system to allow members to volunteer to serve on WSSA committees. I think engaging interested members in the committees is vital to the success of WSSA and weed science. We hope to have this system operational for Jim Kells to use in putting together the 2012–2013 list of committees.
- The Public Awareness Committee is always very active and willing to take on new challenges. Over the past six months they have put out several very timely press releases. I direct you to the Press Room on the WSSA webpage to see these and to subscribe to RSS and Twitter feeds of new releases. In addition, after much discussion on the subject over the years, they put together a survey on the interest in participation in a Weed Science "Ambassador" Program. You received some of the information on the survey and I am expecting a proposal from the committee to establish the ambassador program.
- The Weed Olympics contest in Knoxville, TN is coming up July 26 and 27. I am looking forward to attending and thanks to Greg Armel and Jim Brosnan for their work organizing this. I have not attended one of these contests for a few years but I always enjoyed watching the students face the challenges thrown at them!
- There are a number of noteworthy events coming up later this year. Kevin Bradley, Brian Young, and Jason Norsworthy have worked with Jill Schroeder to put together a tour on Midwest and Mid-south sites affected by herbicide resistance for EPA officials. Thanks to the North Central Weed Science Society for providing funds to enable this. EPA representatives are interested in learning the impact of resistance on farmers, dealers, consultants, applicators and others at the front lines of weed management. In September, the American Society of Plant Biologists is organizing a Plant Science Research Summit in Washington, D.C. This is billed as a workshop to develop a "Consensus Plan for Plant Science Research to Address National Challenges." Jill Schroeder and I will represent WSSA at the summit. Work continues on putting together an "Herbicide Resistance Summit" in association with the National Academy of Sciences. Tentative plans are for this to be in Washington, D.C. in November. This is tied to the two grants WSSA received from the Animal and Plant Health

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## WSSA FUTURE MEETING SITES AND DATES

**2012**

**Hilton Hotel**

**Waikoloa Village, Hawaii**

**February 6–9, 2012**

**52nd Annual Meeting**

**For more information:**

**Rod Lym, 2012 Program Chair**

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**2013**

**Baltimore, Maryland**

**February, 2013**

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**WSSA HOME PAGE  
ACCESSED AT:  
[www.wssa.net](http://www.wssa.net)**

**THINK NEWSLETTER  
Deadline for Sept. issue  
August 1, 2011**

## WSSA NEWSLETTER

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## PRESIDENT'S MESSAGE CONTINUED from pg 2

Inspection Service of USDA to write manuscripts on the state of herbicide resistance in the United States and recommendations for combating its further development. Both these manuscripts are nearing completion.

- Rod Lym is pulling together the program for the 2012 WSSA meeting at the Waikoloa Village Hilton on the island of Hawaii. He has received several good symposium proposals and we are reviewing them now to select the ones for the meeting. Rod also has some new ideas for the meeting including scheduling to allow some tours of the area mid-week. Being Hawaii in February, I expect most of us will enjoy whatever he comes up with!
- I just received a report from Joe DiTomaso, Editor for Invasive Plant

Science and Plant Management, and here is the good news he shared: "On June 30, Allen Press was notified by ISI that IPMS was approved for listed on their website and that they would now start the process of getting the journal an impact factor. This is a very important step for the journal. Manuscript citation will now be counted, which is critical to the merit and promotion of many university, state and federal scientists. I am often contacted by prospective authors asking me if the journal has an impact factor. I believe that with this notification we will now receive many more high quality manuscripts. In checking the ISI website, they have already entered all articles from Vol. 2, Issues 3 and 4. I expect that they will also enter more recent volumes

and issues and hope that they will retroactively enter all volumes and issues of the journal, back to Volume 1, Issue 1." I want to thank him and his editorial board again for the successful launch of this new journal for WSSA.

I think that about covers it for now. The Board of Directors will be meeting at the 2012 conference site July 30, 31 and August 1. If any member has an issue they would like to suggest for the agenda, please contact me before then. One of the interesting, but at times frustrating, things on my trip to Europe was the lack of internet (and email!) connection for much of the time. I will get your messages now though. Please have a safe and happy summer.

Mike Barrett  
WSSA President

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## WSSA Award Nominations Requested Deadline: September 10

Our society has many members who deserve recognition for outstanding achievements, contributions and service in weed science, but recognition can only come after nomination. The success of the WSSA Awards Program depends on the efforts of WSSA members as nominators. Now is the time to begin preparing nominations as the September 10, 2011 deadline will be here soon. Please take the time to nominate so the society can recognize deserving members and students.

Information and instructions for nominations for the awards to be presented at the 2012 meeting in Hawaii are available on the WSSA website (<http://wssa.net/WSSA/Society/Info/Nominations.htm>).

All award nominations must be submitted electronically as a single pdf file.

The deadline is September 10th for all awards except the Undergraduate Research Award and the Photo Contest. Contact the subcommittee chair for questions or problems with electronic submission.

Any WSSA member who has won an outstanding service award is not eligible to receive another one for the subsequent three years. Fellows are eligible for all awards. Members of subcommittees are not eligible and can not nominate for award of their committee.

Winners of most awards will be asked to supply a biographical sketch (approximately 250 words), the names of two individuals whom the winner would like contacted with information about the award, and an electronic copy of a recent black and white picture and an informal color picture at work.

For general questions about the Awards, contact Dwight Lingenfelter ([dwight@psu.edu](mailto:dwight@psu.edu)).

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# CALL FOR PAPERS

## 2012 WSSA MEETING

**52nd Annual Meeting of the Weed Science Society of America**  
**Hilton Hotel • Waikoloa, Hawaii**  
**February 6–9, 2012**

### INVITATION

You are invited to submit titles and abstracts for papers to be presented at the Weed Science Society of America Meeting in Waikoloa, Hawaii on February 6–9, 2012 Monday to Thursday. Volunteer papers may be presented orally in one of the section meetings or as a poster. An individual may personally present only one volunteer, non-poster paper. This rule will be strictly followed. In addition to the volunteer paper, an individual may present a poster paper, may be co-author of papers presented by other authors, and may present an invited symposium paper.

### DEADLINE

Abstract Titles and Author Information must be submitted electronically by **October 4, 2011**, to be considered. Those not electronically submitted by the deadline will not be accepted. This deadline applies to symposium papers, as well as to volunteer papers and posters. Abstract texts must be submitted by **January 17, 2012**. The program will be posted on the WSSA worldwide web homepage (<http://www/wssa.net>) and members will be informed when available by "ListServe" from Joyce Lancaster. Printed programs will be mailed to those US attendees pre-registered before **January 6, 2012** and will be provided to all international attendees and on-site attendees at the registration desk at the meeting.

### MEETING SCHEDULES

Volunteer papers will be presented within a **15-minute schedule**. Concurrent sessions dictate that the time schedule be strictly followed. To allow for introduction, transition of speakers, and other slippage, you should plan to present your paper in 12 or 13 minutes. Papers presented should report the results of completed research or other substantive information. Information should not have been presented at a previous WSSA national meeting. Ideally, information reported at the WSSA Meeting should be published in *Weed Science*, *Weed Technology*, or a similar outlet in the near future.

### SYMPOSIUM PAPERS

Speakers participate in the symposia by invitation. Deadlines and procedures for preparing and submitting abstracts are the same as for volunteer papers, except that the author must send a copy of the abstract to the symposium organizer.

### PROJECTION EQUIPMENT

The WSSA has adopted LCD projection for PowerPoint presentations as the standard and will be used exclusively during the annual meeting. LCD projectors and computers will be supplied by WSSA members and coordinated by section chairs. Screens, microphones, carts, and extension cords will continue to be supplied by AV services and paid for by the Society. In order to make this process go as smoothly as possible, please follow the guidelines below.

#### Format

All presentations **MUST** be in PowerPoint (any version) for MS Windows (PC compatible). PowerPoint 2010 will be the software used. MacIntosh/Apple formats will **NOT** be supported. Your presentation must be saved as a PowerPoint show file. **The section chairs have requested that ALL presentations be prepared and uploaded on the abstract submission site so that preloading prior to the meeting can be accomplished** (see Submission of Presentations).

Please limit the size of presentations to less than 25 MB. No audio clips or sounds will be allowed. Video clips are discouraged unless absolutely necessary. PowerPoint animation is discouraged. Please contact the section chair at least one week **PRIOR** to sending your presentation if you need to use a video clip. Limit fonts used in the presentation to basic fonts, as not all machines may have the same choice of fonts. Examples of standard fonts are Times, Arial, Courier, Tahoma, or similar equivalents. Section chairs and computer operators are not responsible for changes in fonts, bullets, and other formatting at the time of presentation. Use up-to-date virus protection software to avoid infecting the computers provided by the section chairs.

#### Submission of Presentations

**Presentations must be uploaded on the submission site prior to the meeting.** Section chairs have indicated that they must receive the presentation at least one week in advance of the meeting (**no later than January 26, 2012**). You will be able to preview your presentation at the meeting to ensure that the formats/fonts are all as you intended them to be. Please check the meeting program for the time and place. Due to the limited time and equipment, last minute editing is highly discouraged. Submission of files at the time of the presentation or at any other time during the session will **NOT** be allowed.

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## Equipment

A Windows PC laptop computer and projector will be provided for each session. Presenters will **NOT** be allowed to use their own computers in the sessions. If possible, computers will be located on the podium in each session. If this is not possible, an infrared remote providing forward and backward control of the PowerPoint presentation will be provided in each session.

*Be alert to changes, modifications, and refinements in these guidelines during the next few months (and years). This information will be published in the October and January issues of the WSSA Newsletter.*

## SUBMISSION OF ABSTRACT

Volunteer papers, posters, and symposium papers all require abstracts to be electronically submitted. To submit abstract titles/authors and abstract texts electronically, go to the Weed Science Society of America homepage (<http://www.wssa.net>).

- After **September 1, 2011**, you will be able to access the Title/Abstract Submission Page form from the WSSA homepage. Additional instructions will be provided on the Title/Abstract Submission Page.

The Program will be printed exactly as submitted, other than format and font changes to make all abstracts the same; therefore, proofread very carefully. Primary Contact Authors will receive an email indicating that their abstract was received and a later email confirming the section/day/time where the paper will be presented.

## PREPARATION OF ABSTRACT

Following are the guidelines for the preparation and submission of an abstract. Be alert to additional instructions that may appear on the site itself.

1. **Contents** – The abstract should include a brief overview of essential aspects of experimental procedures and should highlight significant results and their interpretation. Write the abstract so it consists entirely of information. Do not include statements such as “The results of the experiments will be presented” or “The significance of these results will be discussed.”
2. **Formatting** – Typing and format instructions will be provided on the Title/Abstract Submission Page of the WSSA website for those using electronic submission.  
**Titles, author(s), and location** – In the abstract, authors will be identified by occupational affiliation and location, not by mailing address. Therefore, please type the title, author(s), the affiliation (institution, agency or company), and location (city and state or country, but not the zip code). When authors are from different locations or affiliation, group authors and affiliations/locations.

Capitalize the first letter of all major words in the title and end the title with a period. Include both the common and scientific names of weeds and uncommon crop plants in the title, but only the common names of herbicides and well-known crop plants. **You do not need to type the title in bold-face**; the system

will do that automatically. First names followed by initial (period after initial) should be typed before last names of all authors. The site will provide a method for indicating the presenter, be sure to specify the presenting author. Do not include departments, divisions or zip codes. Do abbreviate the word “University” to “Univ.”

*Example 1. Role of Adjuvants on Sulfonyleurea Herbicide Efficacy.* D. Sanyal<sup>\*1</sup>, P. C. Bhowmik<sup>2</sup>, <sup>1</sup>Monsanto Company, St. Louis, MO, <sup>2</sup>University of Massachusetts, Amherst, MA.

*Example 2. Evaluation of an In-Row Rotating Cultivar in Vegetable Crops.* S. A. Fennimore<sup>\*1</sup>, R. F. Smith<sup>2</sup>, J. Rachuy<sup>2</sup>, <sup>1</sup>University of California, Davis, CA, <sup>2</sup>University of California, Monterey County, CA.

*Example 3. The Effect of Spotted Knapweed, Centaurea maculosa, on Germination and Survival of the Rare, Threatened Pitcher's Thistle, Cirsium pitcheri.* S. M. Louda<sup>\*1</sup>, T. Rand<sup>2</sup>, K. Bradley<sup>3</sup>, K. K. Crider<sup>\*4</sup>, <sup>1</sup>University of Nebraska, Lincoln, NE, <sup>2</sup>USDA-ARS, Sidney, MT, <sup>3</sup>University of Nevada, Reno, NV, <sup>4</sup>USDA Forest Service, Athens, GA.

4. **E-mail Address** – For better communication among researchers, place the e-mail address of senior author following the last sentence of abstract.
5. **Herbicide nomenclature** – A list of common names of herbicides approved by the WSSA is available at <http://wssa.net/Weeds/Tools/Herbicides/HerbicideNames.htm>. When the common name refers to the parent acid, the salt or ester forms used in the experiments should be identified at the first mention of the common name (e.g., methyl ester of diclofop). At the first mention of a herbicide application rate, list whether the weight is acid equivalent (ae) or active ingredient (ai) (e.g., kg ai ha<sup>-1</sup>). If no common name is available, use its designation (trade name or code) followed by the full chemical name. If the chemistry is confidential, identify source (company) in parentheses after designation.
6. **Adjuvant nomenclature** – Where possible, use WSSA *Herbicide Handbook*, 9th edition (2007), p. 421-423; *Weed Science* (1985) 33 (Suppl. 1): 22-23; or *WSSA Monograph* (1982) *Adjuvants for Herbicides*. Otherwise, use the most complete available chemical description of the adjuvant.
7. **Weed nomenclature** – Identify weeds by common names. At first mention of a weed, whether in the title or text, follow the common name with the scientific name (underlined and in parentheses). Do not repeat the scientific name in the text if given in the title. A list of WSSA approved common and Latin names of common weed species can be found at <http://wssa.net/Weeds/ID/WeedNames/namesearch.php>. If there is no WSSA-designated common name, use common scientific names from another source such as *Hortus Third*.

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## CALL FOR PAPERS CONTINUED from pg 5

8. **Crop nomenclature** – Scientific names for crop plants are optional. They are not needed for well known crops, but should be included for less common crops and whenever needed for clarity. Place scientific names, underlined and in parentheses, following first mention of the common name, whether in the title or text.
9. **Soil nomenclature** – Include the soil series with textural classification and the subgroup name using the terminology of the U.S. Dept. Agric. Natr. Res. Conserv. Serv. publication, *Soil Taxonomy*, U.S. Gov. Printing Office, Washington, D.C. 1988. For soils outside the U.S.A., use the local official terminology.
10. **Measurements** – Report all measurements in International System of units (SI). Abbreviate units of measure if preceded by a number. See *Weed Science* (2003) 51:1029–1033 for additional suggestions and *WSSA Herbicide Handbook*, 9th edition (2007), p. 431–434 for metric conversions.
11. **Abbreviations** – Use abbreviations as shown at [http://www.peertrack.net/WSSA/WSSA\\_Dir\\_to\\_Contrib.pdf](http://www.peertrack.net/WSSA/WSSA_Dir_to_Contrib.pdf) or CBE Style Manual.
12. **Numbers** – Use Arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, quantity, or degree except when the number is the first word in the sentence. Spell out numbers when they are the first word in a sentence or when they are less than 10 and not measurements.
13. **Tables, figures, or literature citations** – There will be a system in place on the abstract submission site to add these.

## SUBJECT INDEX

A subject index consisting of weed/crop names, herbicides, and other key words will be included in addition to the author index. Providing key words to be used in indexing will be the responsibility of the authors. Words in the title are not automatically indexed. Only key words provided by the authors will be used. The abstract submission site utilizes a new key word system. There are drop down boxes for each type of subject with a listing of choices. It is recommended that you utilize their pre-selected choices although there is an area for authors to type in user defined key words if not found in any of the selections.

1. A **maximum** of five key words per abstract will be indexed. Most abstracts should only require two or three words.
2. Prioritize key words based on the importance of a given subject, especially for abstracts containing more than five weeds and herbicides. Use a priority ranking of (a) weeds and/or crops, (b) herbicides, other chemicals (including adjuvants) and other types of weed control (e.g., cultural, biological), (c) additional topic words or phrases.
3. Use scientific name of weeds, without authority. Genus plus species is considered one key word.

4. Genera names may be used when more than one species in that genus is mentioned in the abstract.
5. Use common names of crops (for less common crops, use scientific names without authority).
6. Use common names of herbicides and other chemicals (including adjuvants) or code numbers for experimental compounds.
7. Chemical class names, e.g., sulfonylureas, should be used when more than one herbicide in that class is mentioned in the abstract.

## POSTERS

The information presented as a poster is very similar to that presented as an oral paper, but it is presented on poster board rather than orally in a meeting. Directions for preparing a poster can be found under POSTER SESSION (see below). The difference between a poster and a commercial exhibit must be clearly understood. The commercial exhibits are presented by Sustaining Members of WSSA and consist of educational information of a promotional nature about products or services. Posters may be presented by personnel of the same sustaining member companies and may concern commercial products, but they must present results of completed research with these products rather than promotional material about them.

## POSTER SESSION

There may be split sessions for presentation of posters. In addition to specifying Poster Session, authors should indicate a category from Section 1 through 14. Poster presentations will be grouped by these categories.

1. Authors are expected to be at their poster during the period reserved for viewing the poster to answer questions and to discuss their research with interested parties.
2. Participants in Section 15, the Poster Session, will meet at a location designated in the program before the Poster Session begins to elect a chair-elect of the section for 2012 (Section Chair in 2013) and discuss recommendations for improvement of the Poster Session.
3. **Poster Boards. One board 48 x 48 inches will be provided for each poster paper. There will be no exceptions to the rule of one board per paper. Posters should be no larger than this size.**
4. Content of Paper. Text, graphs, and tables must be easily read from a distance of 6 feet. Titles and headings should be larger and readable from a greater distance.
5. Because of cost and logistics, it will not be possible to provide electrical connections, telephone lines for computer connections, video equipment (VCR and video monitor), or other special equipment for posters.
6. Groups of authors may present more than one poster, but at least one author must be present at each poster during the time designated exclusively for viewing the poster.

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# SECTION CHAIRS FOR 2012 PROGRAM

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# WSSA UNDERGRADUATE RESEARCH AWARD – 2012

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The Weed Science Society of America (WSSA) 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 2012. 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, E-mail address, 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 must 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 any 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 11, 2011. Funding decisions will be made by January 27, 2012, and presented at the 2012 WSSA National Meeting Awards Ceremony.



# WASHINGTON REPORT

by Lee Van Wychen, Director of Science Policy

## FY 2012 FUNDING FOR USDA PROGRAMS NOSEDIVES

The House passed its FY 2012 agriculture appropriations bill on June 16, 2011 by a vote of 217–203. The Senate has yet to take action on its version of the FY 2012 agriculture appropriations. Most agencies and programs saw double digit reductions in their FY 2012 appropriations from the House compared to FY 2011. The only bright spot was getting the Regional IPM Centers funding boosted from \$3 million to \$4 million. The House Ag Approps Committee “concur” with the USDA-ARS proposal to close 10 research facilities in the following locations: Fairbanks, Alaska; Shafter, California; Brooksville, Florida; Watkinsville, Georgia; New Orleans, Louisiana; Coshocton, Ohio; Lane, Oklahoma; Clemson, South Carolina; Weslaco, Texas; and Beaver, West Virginia. The Committee provides the Secretary of Agriculture the authority to transfer a closed facility to an 1862, 1890, 1994 or Hispanic-serving agricultural college or university provided

the institution agrees to maintain the facility for agricultural and natural resources research for a minimum of 25 years.

Within the National Institute of Food Agriculture (NIFA), the House Ag Approps Committee “regrets it cannot provide an increase for the Agriculture and Food Research Initiative for fiscal year 2012. While the committee appreciates the work of the dedicated staff of NIFA, especially for their efforts to reorganize the agency and raise the profile of agricultural research as directed by the Food, Conservation, and Energy Act of 2008, it is concerned about some of the research being funded by the agency. For example, the agency recently awarded more than \$23 million in grants to improve regional and local food systems. Over the past few years, numerous reports from Federal agencies and private philanthropic and scientific organizations have highlighted the need for the United States to invest in agricultural research, particularly to ensure productivity growth and to

*develop and refine sound natural resources management practices for U.S. farmers and ranchers and others around the world. In light of this advice and the nation’s serious budget deficit and debt problems, the agency should be focusing its research efforts on only the highest priority, scientifically merited research. While there are many interesting research topics and a multitude of issues that could be researched, the Committee expects the agency to focus on its core mission of agricultural research by setting a very high standard for research funded by the agency and requiring a rigorous peer review.”* I hope the Senate Ag Approps Committee shows a little more understanding of the value of agricultural research when they mark up their version of the ag appropriations bill.

## NPDES PERMITS We need your help!

We need your help to make sure H.R. 872 passes the Senate. H.R. 872

CONTINUED on pg 10

USDA Program Description	FY 2010	FY 2011	FY 2012 House	Change 11-12
	Dollars in Thousands			Percent
Agricultural Research Service	\$1,179,639	\$1,133,230	\$993,345	-12.3%
Economic Research Service	\$82,478	\$81,814	\$70,000	-14.4%
National Ag Statistics Service	\$161,830	\$156,447	\$149,500	-4.4%
National Institute of Food Agriculture	\$788,243	\$698,740	\$600,800	-14.0%
- Hatch Act	\$215,000	\$236,334	\$208,000	-12.0%
- Cooperative Forestry Research	\$29,000	\$32,934	\$30,000	-8.9%
- Improved Pest Mngmnt & Biological Control	\$16,185	\$16,153	\$14,000	-13.3%
- Agriculture and Food Research Initiative	\$262,482	\$264,470	\$229,500	-13.2%
- Extension Activities	\$494,923	\$479,132	\$411,200	-14.2%
- Smith Lever	\$297,500	\$293,911	\$259,200	-11.8%
- Integrated Activities	\$60,022	\$36,926	\$8,000	-78.3%
- Section 406	\$45,148	\$29,000	\$8,000	-72.4%
- Regional IPM Centers	\$4,096	\$3,000	\$4,000	33.3%
- FQPA Risk Mitigation (RAMP)	\$4,388	\$0	\$0	0%
- Crops affected by FQPA (CAR)	\$1,365	\$0	\$0	0%
- Methyl Bromide Transitions	\$3,054	\$2,000	\$0	-100%
- Organic Transitions	\$5,000	\$4,000	\$4,000	0%
Animal and Plant Health Inspect. Serv. (APHIS)	\$904,953	\$863,270	790,000	-8.5%

ensures that pesticide applications over or near water are regulated through the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and fixes some misguided court decisions that have resulted in a duplicative and costly National Pollutant Discharge Elimination System permit. On March 31, the House passed H.R. 872 by a vote of 292–130. On June 21, Senate Ag Committee passed H.R. 872 without any amendments. Nineteen of the 21 Senators on the Committee supported the bill. Currently, Sen. Cardin from Maryland has placed a hold on the bill. By placing a hold on the bill, Cardin blocks the measure from coming to the floor for passage under unanimous consent. Under Senate practice, it would take 60 votes to break the hold. This is where you come in! Hopefully you have received an email on this issue from President Barrett. Please ask your Senators to support H.R. 872. Please click here: [Take action on NPDES legislation](#). It only takes a minute!

### **AQUATIC PLANT CONTROL RESEARCH PROGRAM**

The U.S. Army Corps of Engineers (Civil Works) has proposed to eliminate the Aquatic Plant Control Research Program (APCRP) in the FY 2012 budget. This is the nation's only federally authorized program for research and development of science-

based management strategies for invasive aquatic weeds. We are asking the Army Corps of Engineers and Congress to restore funding to \$4 million for FY 2012. The Corps' APCRP expertise and importance was on full display at a recent Congressional field hearing on efforts to control and eradicate giant salvinia. [The June 27th field hearing](#) was organized by Rep. John Fleming (LA-04) and held at Louisiana State University in Shreveport. Dr. Michael Grodowitz, Biomangement Team Leader for the Army Corps of Engineers, was called on to testify at the hearing. I'd also like to recognize fellow weed scientists, Dr. Randy Westbrook, Dr. Dearl Sanders, and Dr. Damon Waitt, for their testimony on behalf of the House Natural Resources Subcommittee on Fisheries, Wildlife, Oceans and Insular Affairs, chaired by Rep. Fleming. The Aquatic Plant Control Research Program funds the work of Dr. Michael Grodowitz, along with 18 other aquatic plant management researchers. But with APCRP slated to be zeroed out in FY 2012, we will lose the expertise and institutional knowledge of all of the Army Corps' invasive aquatic plant management researchers. This is simply unacceptable. We understand that the country is in fiscally tough times and everyone has to take some cuts and make some sacrifices. But, we are strongly opposed to eliminating the entire Army Corps Aquatic

Plant Control Research Program! I will need your help to convince Assistant Secretary of the Army for Civil Works, Jo-Ellen Darcy, and Congress about the value of the APCRP. Expect an email from WSSA President Barrett in the near future asking for your support of APCRP.

### **PROGRAM OF RESEARCH ON THE ECONOMICS OF INVASIVE SPECIES (PREISM)**

The 2011 workshop of the USDA Economic Research Service's Program of Research on the Economics of Invasive Species (PREISM) was held on May 17, 2011 in Washington, D.C. The workshop was a collaboration between USDA-ERS and the Farm Foundation, NFP. The presentations from the workshop are available on the Farm Foundation website at:

<http://www.farmfoundation.org/webcontent/2011-PREISM-Workshop-1740.aspx?a=1740&z=91&>

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## **PEOPLE & PLACES IN THE NEWS**

### **Kansas State University Weed Scientists recognized for Extension and Teaching Excellence**

**Dr. Curtis Thompson**, Professor / Extension Weed Management Specialist, received the Gamma Sigma Delta Excellence in Extension Award at the Kansas State University Spring 2011 Reception on April 22, 2011.

**Dr. Anita Dille**, Associate Professor, Weed Ecology, was recognized with the Gamma Sigma Delta Outstanding Teaching Award at the Kansas State University Spring 2011 Reception.

Anita Dille was one of four Kansas State University Faculty that was awarded the Commerce Bank Outstanding Undergraduate Teaching Award. She received the award during the College of Agriculture Commencement ceremonies on May 14, 2011.



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# CALENDAR OF UPCOMING EVENTS

DATE	EVENT	LOCATION	CONTACT
July 26–27, 2011	WeedOlympics	Knoxville, Tennessee	<a href="http://weedolympics2011.org">http://weedolympics2011.org</a>
September 5–7, 2011	Resistance 2011 Rothamsted Research	West Common Harpenden, Hertfordshire, UK	<a href="mailto:stephen.moss@bbsrc.ac.uk">stephen.moss@bbsrc.ac.uk</a>
September 11–16, 2011	XIIIth International Symposium on Biological Control of Weeds	Kohala Coast of the Big Island of Hawaii	<a href="http://uhhconferencecenter.com/xiii_isbcw.html">http://uhhconferencecenter.com/xiii_isbcw.html</a>
September 25–30, 2011	Asian-Pacific Weed Science Society Conference	Sebel Cairns North Queensland, Australia	<a href="http://www.apwss2011.com">www.apwss2011.com</a>
December 15–19, 2011	6th World Congress on Allelopathy	Guangzhou, China	<a href="http://www.international-allelopathy-society.org/main/WCA/index.html">http://www.international-allelopathy-society.org/main/WCA/index.html</a>
February 6–9, 2012	WSSA Annual Meeting	Hilton Hotel Waikoloa Village, Hawaii	Rod Lym, Program Chair Tel: 701-231-8996 <a href="mailto:Rod.Lym@ndsu.edu">Rod.Lym@ndsu.edu</a>
March 27–29, 2012	7th International IPM Symposium, “IPM on the World Stage”	Memphis Cook Convention Center Memphis, Tennessee, USA	Symposium Website: <a href="http://www.ipmcenters.org/ipmsymposium12/">http://www.ipmcenters.org/ipmsymposium12/</a>

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**THINK NEWSLETTER**  
**Deadline for Sept. issue**  
**August 1, 2011**

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