

NEWSS News



NORTHEASTERN WEED SCIENCE SOCIETY

August 2011



Comments from the President



Mark VanGessel
NEWSS
President

Fall is approaching as the corn dries down, morning dews are heavier, and some of us have to pick up the slack as the

students return to school.

Late summer also means the Collegiate Weed Contest has concluded. This year the students from the NEWSS participated in the Weed Olympics hosted at the University of Tennessee by Greg Armel and Jim Brosnan. Greg and Jim had a legion of volunteers to help out (no pun intended). The activities kicked off with dinner at Neyland Stadium (UT football stadium) and the contest started the following day at ETREC. It was extremely well organized and everything ran very smoothly. In addition to teams from the NEWSS, teams from the Southern, North Central, and Western Regions participated. The Western Region does not hold a summer contest, but they were enthusiastic to participate. The NEWSS was well represented with six undergraduate teams (Cornell, Guelph, and Virginia Tech) and nine graduate teams (Cornell, Guelph, North Carolina State, Penn State, and Virginia Tech). Other undergraduate teams participating were: New Mexico State and Ohio State; and graduate teams were: Washington State, Oklahoma State, Kansas State, University of Georgia, University of Florida, University of Arkansas, Auburn University, University of Nebraska, Purdue, Ohio State, University of Missouri, and Michigan State. There were 34 undergraduate contestants and 97 graduate students. At the awards banquet, Philip Fulmer, former head UT football coach kicked off the evening events. The history of each regional society was summarized by a statesman of the society. Gary Schnappinger provided a great summary of the NEWSS. Each regional president announced the winners for their society. The NEWSS undergraduate winners were: Dan Tekiela (1st, VT); Adam Parker (2nd, Univ.

Guelph); and Michael Vannie (3rd, Univ. Guelph). The NEWSS graduate winners were: Dustin Lewis (1st, NC State); Angela Post (2nd, VT), and Stephen Meyers (3rd, NC State). The winning NE teams are listed later in the newsletter. Awards were given by WSSA President Michael Barrett to the overall undergraduate winner Dan Tekiela (VT) and University of Guelph Team 4 (Judd, Parker, Vannie, and Gal); and graduate winner Jason Parrish (Ohio State) and Purdue University Team 1 (Roskamp, Terry, Barbham, and Marquardt). It was a great contest, excellent opportunity for the students to meet and interact with students throughout the US, to meet new people and catch up with familiar faces around the country.

The weed contest also means the NEWSS starts to ramp up for the upcoming annual meeting. In 2012 we will be meeting in Philadelphia at the Sheraton Society Hill, January 3-6, 2012. This will be a Tuesday through Friday event and again will be held jointly with the NE-American Society of Horticultural Sciences (NE-ASHS). The hotel is a short walk from Liberty Bell, Independence Hall, and Betsy Ross house. Numerous fine restaurants are a short walk from the hotel. Toni DiTomasso is already working on the program—look at his article for more details. If you have any ideas or topics, be sure to contact him.

The executive committee of NEWSS met in late July. It was a good meeting although not a lot to discuss in this newsletter. Coordination between NEWSS and WSSA for the joint meeting in 2013 was a topic of discussion. The process for student fees and reimbursement will be changed for the upcoming meeting. The registration fee for students participating in the paper or poster contest will be lowered to reflect the room reimbursement. This will replace students getting a reimbursement check at the end of the meeting for half of their room charge. The Treasurer report was presented by Melissa Bravo and it was much more upbeat than the previous year. We owe a very big thank you to Melissa Bravo and Hilary Sandler for working so diligently on this issue and overseeing that we return to a solid financial footing.

Highlights:

- INFORMATION ABOUT NEWSS MEETING IN PHILADELPHIA
- DEADLINES AND SUBMISSION INSTRUCTIONS FOR TITLES AND ABSTRACTS
- AWARD NOMINATION DETAILS
- NEWSS WEED OLYMPICS WINNERS
- REPORTS FROM COMMITTEE MEMBERS
- SUSTAINING MEMBERSHIP

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Comments from the President cont.-

There will be a few open positions on the NEWSS Executive Committee this coming year and ask each of you to consider helping. Melissa's term as Secretary-Treasurer is coming to an end. If you are interested in serving in this position please contact me or another EC member. The first year in the Sec/Tres position, it will be run jointly with Melissa to assist with the transition and learn the process.

As we move into the fall, NEWSS has deadlines for titles, abstracts, registrations, and hotel arrangements. Please look for these announcements and put these dates into your calendar, smart phone, palm, and sticky notes to make sure you get your information in on time. Enjoy the fall.

The nomination must be by letter and 2 supporting letters are required.

The nominating letter should explain in general and specific terms the outstanding contributions of the nominee.

The contributions must be in regard to NEWSS and weed science in the Northeast.

There are some limitations - Awards Committee members are not eligible, and the Award is limited to a maximum of three per year.

"AWARD OF MERIT"

The Award of Merit recognizes career contributions to the NEWSS and weed management in the Northeast. Qualifications for the Award of Merit include at least five years of participation at the annual meeting, service to the NEWSS on the Executive Committee or as a Section Chair, and presentation and authorship of papers at the annual meetings. The Award of Merit is normally awarded at or near an individual's retirement. In case of doubt as to whether a member qualifies, the Awards Committee will decide.

"OUTSTANDING EDUCATOR AWARD"

The Outstanding Educator Award was established to recognize outstanding contributions to outreach education or resident instruction in weed science and weed management. Accomplishments that may be considered include (but are not limited to) excellence in Cooperative Extension education, resident instruction, or other educational programs; or the development of novel and effective educational resources in weed science. Criteria for the award include: Significant impact of an educational program (or programs) on weed management practices in the Northeast; and/or Innovative and effective educational programs or materials which have improved or enhanced weed management systems in the Northeast (or show the potential to do so); and/or Excellence in teaching, as evidenced by innovative teaching methods or significant impact on their audiences (understanding of weed science and weed management). Candidates for the award must be active members of the NEWSS.

"OUTSTANDING RESEARCHER AWARD"

The Outstanding Researcher Award was established to recognize NEWSS members for their outstanding research contributions, in the public or private sector, that have had (or have the potential to have) a significant impact on weed management practices in the Northeast. Criteria for the award include: Significant impact (or potential for such) of a research program or project on weed management practices in the Northeast; and/or Innovative and effective approaches to weed management research; and/or Development of novel instrumentation or devices used in weed management or weed science research in the Northeast will be considered. Candidates for the award must be active members of the NEWSS.

Call for NEWSS Awards Nominations



It's that time again! The NEWSS Awards Committee, who includes Hilary Sandler as Chair, Dave Yarborough, Jerry Baron, Renee Keese, and Bill Curran are soliciting nominations for the:

Hilary Sandler
NEWSS
Past President

DISTINGUISHED MEMBER

AWARD OF MERIT

OUTSTANDING EDUCATOR AWARD

OUTSTANDING RESEARCH AWARD

ROBERT D. SWEET OUTSTANDING GRADUATE STUDENT AWARD

SERVICE RECOGNITION AWARD

Award nomination information and guidelines are on the web site (<http://www.newss.org>). Please consider nominating one or more of your peers by sending the completed nominations to Hilary Sandler hsandler@umext.umass.edu by September 23, 2011. Specific information is provided below:

"DISTINGUISHED MEMBER AWARD"

The Distinguished Member Award is one of the highest honors the Society presents. The purpose of this award is to recognize those members, at any point in their tenure, who have made significant contributions to the NEWSS. Criteria for eligibility are simple. The recipient must be a member of the NEWSS and

“ROBERT D. SWEET OUTSTANDING GRADUATE STUDENT AWARD”

The Outstanding Graduate Student Award was established to recognize outstanding students at the M.S. and Ph.D. levels who are NEWSS student members for their work and contributions to the field of weed science in research, teaching, extension, and to the society. Criteria for the award include: Nominees must be currently enrolled as a student or have received their degrees no more than 12 months prior to the annual meeting. The nomination must be by letter and 2 supporting letters are required. The nominating letter should explain in general and specific terms the outstanding contributions of the nominee. The nominator should also include the (1) Academic and work history, (2) Listing of research publications including those in peer-reviewed journals and bulletins, (3) Teaching experience in classroom and laboratory including teaching assistant (include specific responsibilities) and guest/invited lectures, (4) Extension activities including field days, presentations at meetings, in-service training, civic personnel, schools and general public, (5) Service to weed science organizations, and (6) Honors and awards (highlighting those related to weed science). Awards are limited to a maximum of one M.S. and one Ph.D. level award per year, but level awards are not required to be given in any one year. Winners of the M.S. level award are also eligible for the award during their Ph.D.

“SERVICE RECOGNITION AWARD”

The Service Recognition Award was established to recognize outstanding service, above and beyond the call of duty, from someone who works in the area of weed science under the direction of university, federal, industry or private sector scientists. The nominee must demonstrate significant contributions to the field of weed science and/or to NEWSS. Criteria for the award include: Employed in the field of weed science. A combination of two or more listed below: Presented or was the author/co-author of a paper at the Annual Meeting, or Served the Society for at least two years as a Section Chair, or Organized or had significant input into the Collegiate Weed Contest, or Assisted a NEWSS member with other society duties, or Published a paper in other weed science journals, or Demonstrated other significant weed science activity (public schools or other areas). A nomination letter and one supporting letter are required. In case of doubt as to whether a nominee qualifies, the Awards Committee will decide. The Special Recognition Award can be presented to service personnel who are not members of NEWSS but support members of NEWSS.

Nomination forms for the awards listed above may be found at: <http://www.newss.org/docs/mop/addendum-9.pdf>

DEADLINE FOR NOMINATIONS

September 23, 2011

Forward all documents to hsandler@umext.umass.edu or Mail to:

Hilary Sandler
UMass Cranberry Station
PO Box 569
East Wareham, MA 02538

2012 Annual Meeting Program



Dwight Lingenfelter
NEWSS
Vice President

The program for the 2012 Annual Meeting, our 66th meeting, is being finalized and will offer a variety of educational programs.

The meeting will be held at the Sheraton Society Hill in Philadelphia, PA on January 3-6 and we will be meeting with the Northeast-

ern Branch of the American Society of Horticultural Sciences. Committee meetings and graduate student mixer will be held on Tuesday afternoon and evening. The general and educational sessions will begin on Wednesday. The theme for the meeting this year will allow us to explore funding issues and perspectives surrounding weed management. Plans are to have presentations about the investment of dollars into weed management programs at the federal, state, academic, industry, and other specific areas. As in the past, there will be a poster session and student paper session on Wednesday, as well as the usual topical concurrent sessions occurring on Thursday and Friday. The annual business meeting and social mixers are included in the program as well. So far, no one has mentioned a special symposium or outreach activity for the January meeting. If you have any plans to hold a meeting in conjunction with the annual meeting, please let me know. I hope to see everyone at the meeting in Philadelphia. We encourage your participation through presentations of posters and oral papers, as well as assisting in committees and meeting sessions. If you have a special interest or desire to help out in any way, please let me or any member of the executive committee know. Start thinking about a title for your presentation!



2012 NEWSS Annual Meeting in Philadelphia, PA
January 3-6.

2012 Annual Meeting Program

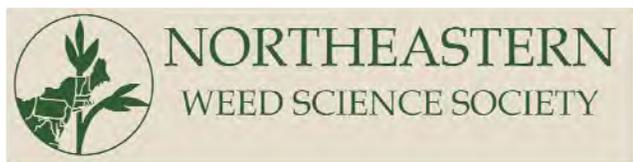


Plans are well underway for our 2012 NEWSS Annual Meeting program in Philadelphia, PA January 3-6.

Toni DiTommaso
NEWSS
President-Elect

Along with Vice-President, Dwight Lingenfelter, I have been working towards developing an interesting and

exciting program. Although the program has not been finalized, we are pursuing several symposia/workshop topics that focus on (1) Integrated Weed Management (IWM) – Methods for measuring and assessing synergistic effects, and (2) Regulatory aspects of weeds by northeastern states. Given that we will again be holding a joint meeting with the ASHS-NE (American Society for Horticultural Sciences - NE region); these symposia topics should be of high interest to participants in both societies. Lastly, I am pursuing the General Session for the Annual Meeting around the theme of "*Weed Science Funding: New Avenues for a Changing Landscape*". Our goal is to have invited presenters from various organizations (government, industry, foundations, etc.) give us a sense of where weed science funding is or will be heading in the coming years and what our membership should be aware of and be anticipating in the funding area including untapped sources for funding support. I encourage you to make plans early to attend our meeting and I look forward to seeing you all in Philadelphia in early 2012!



** CONTEST TO RE-DESIGN NEWSS LOGO **

Submission Deadline: Friday September 30, 2011.

\$250 cash prize

Have artistic inclinations? Want to see your work on our letterhead, awards, and shirts? We are holding a contest for a new NEWSS design. All designers must be members of NEWSS and the design must be original work. The words "Northeastern Weed Science Society" must be part of the logo. The logo can be in color but must also be reproducible if it is used monochromatically. If creating the logo electronically, please make the image a high-resolution TIFF file. The winner will receive \$250 cash prize.

Selected entries will be published in the November newsletter and we will vote for the winner at the 2012 Annual Meeting in Philadelphia. The winning design will become the property of NEWSS.

Submit entries by **SEPTEMBER 30th** to Hilary Sandler, either by email: hsandler@umext.umass.edu or regular mail to: Hilary Sandler, UMass Cranberry Station, P.O. Box 569, East Wareham, MA 02538. Entries must be received by the deadline to be considered (not postmarked). Any questions, call Hilary at 508.295.2212 x21.

Graduate Student Report



Hello NEWSS graduate students. I hope that everyone has stayed cool during this summer heat and are geared up for the fall semester. Our annual meeting this year will be held in Philadelphia, PA. Criteria for graduate student presentations and

Adam Smith
NEWSS Graduate
Student Rep.

research posters has already been posted on the NEWSS website. I encourage everyone to sign up to compete in the paper and poster contests. Additionally, as always, we will have our graduate student event this year and I look forward to seeing you all there.

Recently, the Weed Olympics was held in Knoxville, TN this past July and it was exciting to see the NEWSS so well represented. Both graduate and undergraduate students did very well. The contest was well organized, challenging, and fun. Congratulations to all the winners this year.

If you have any questions or comments, please let me know at urzsmith@vt.edu. Enjoy your fall semester.

NEWSS Vice President Nominations

The Executive Committee is requesting nominations from the membership for the NEWSS Office of Vice President. The Vice President serves as Chair of the General Session for the Annual Meeting and automatically succeeds to the offices of President-Elect, President and Past President. Nominations for Vice President will have been members of NEWSS for at least three years. Send nominations to Dave Yarborough by **October 20, 2011**.

Please email all nominations to: davidy@maine.edu

August 2011

Submitting Titles and Abstracts



We will again be using the website housed through the Weed Science Society of America for title and abstract submissions for our 2012 NEWSS Annual Meeting. Deadlines and instructions are below.

DEADLINES: Titles are due on Thursday, September 15th. Abstracts are due Friday, October 21st.

Darren Lycan
NEWSS Editor

LOG-IN. Go to <http://wssaabstracts.com>. If you submitted a presentation last year, your user login and password have been carried forward. Enter your login (usually your email address) and password and then click 'login'. If you have forgotten your password, click 'Reset Password' and follow the instructions. Be sure your email program/server is able to receive emails from admin@wssaabstracts.com and it is not blocked as junk email. If you are a new user, click 'Setup Account' and follow the instructions.

SUBMIT TITLE (September 1st through September 15th). Once logged in using the instructions above, click 'Join a Conference'. You should then see a drop-down list appear at the bottom of the screen. Select 2012 Northeast Weed Science Society and click 'Add'. Now click the green 'Enter' button that will appear next to 2012 NEWSS. Click 'My Titles and Abstracts' and then 'Add Title/Abstract'. Enter title using WSSA approved common names for crops and weeds (hover cursor over green question mark for formatting hints). Choose Poster or Oral presentation. If an Oral presentation, select your preferences for paper section (e.g. Agronomy, Ornamentals, Biology and Ecology, etc.). Students wishing to compete in the oral competition should select Student Presentations as your 1st Section choice. Students that are presenting papers but do NOT wish to be in the competition should NOT choose Student Presentations section but other appropriate sections. If competing in either the Oral or Poster student competition, choose 'yes' paper is to be judged.

Authors from 2011 have been carried forward to 2012. Add the applicable authors from the drop-down list or click 'new author' to enter information for any author not already listed. Select the blue box next to the author that will be presenting the paper and use the green arrows to adjust the order the authors are listed if needed.

Once you have double-checked your information, click 'Save'. The submitter and presenter should both receive a confirmation email that your title has been received. You will be able to log back in to edit, add, or delete any title, section, or author information until September 15th. After that time, contact Darren Lycan (darren.lycan@syngenta.com) and Toni DiTommaso (ad97@cornell.edu) to make changes.

SUBMIT ABSTRACT (September 15th through October 21st) Login using instructions above. Click 'My Titles and Abstracts' and select 'Edit' next to the desired title. Click 'Add Key Words' and choose the appropriate selections from the drop-down lists. NOTE: All key words contained in your Title should be actively selected as key words. They will NOT automatically appear in the index if not selected here. If a key word is not found in the prepopulated lists, you can enter additional terms in the User Defined category. Abstract text can be entered directly into the text window or copied from another program. It is not necessary to reenter any title or author information into the text window. Please use Arial font size 12 if copying abstract from another program. This will help ensure that no unintended changes in content or clarity occur when abstracts are converted to Arial font size 12 for the Proceedings. Abstracts over 1 page will incur additional page charges. To ensure your abstract is one page, the character count (visible on bottom of the Abstract Text window) should be near 3200. It is recommended to minimize the use of trade names unless it is an abstract describing the initial evaluations of a new product offering or if multiple formulations of nearly identical herbicide products are being evaluated. If submitting a full paper for publication, Supporting Files (e.g. tables, figures) can be uploaded directly while in the site. Consider adding comments or sending me an email if further formatting explanation is needed for uploaded files.

Once you thoroughly review all information and abstract text and any corrections have been made, click 'Save'. Edits can be made until October 21st when the Abstract submission site will be closed. After that time, contact Darren Lycan and Toni DiTommaso to make changes.

QUESTIONS: Send and email to both Darren Lycan (darren.lycan@syngenta.com) and Toni DiTommaso (ad97@cornell.edu).

Sustaining Membership



I would like to thank all of the sustaining members for their contributions for 2011. These contributions have been critical to the society. With our 2012 meeting approaching I will soon be contacting current and former sustaining members as well as a number of organizations to solicit sustaining membership for 2012.

John O'Barr
NEWSS Sustaining
Membership Chair

All membership levels receive a copy of the proceedings and an exhibit table and recognition at the Annual Meeting and in Newsletters. The tiered fee structure provides benefits such as complementary conference registration(s), company link on the NEWSS website, etc., depending on the level of support.

Platinum and Gold Sustaining members automatically make a contribution to the collegiate weed contest. Silver and Bronze members are encouraged to make a separate donation for the collegiate weed competition. If you are interested in becoming a sustaining member or would like to contribute please contact John O'Barr (john.obarr@basf.com, 717-386-8259).



NORTHEASTERN WEED SCIENCE SOCIETY

2011 Sustaining Members

Platinum



Gold



Silver



Bronze

ACDS
BAAR Scientific, LLC
WEEDS, Inc.

Gylying Data Management
JC Ehrlich Co., Inc.
LABServices

2011 Sustaining Members	2011 Level
BASF Corporation	Platinum
Syngenta	Platinum
Bayer CropScience/Environmental Science	Platinum
Dow AgroSciences	Gold
Dupont Crop Protection	Gold
FMC	Gold
Monsanto	Gold
OHP, Inc.	Gold
The IR-4 Project	Gold
United Phosphorus, Inc.	Gold
Valent	Gold
PBI Gordon	Gold
AMVAC	Silver
For-Shore Weed Control, Inc.	Silver
Spraying Systems Co.	Silver
ACDS Research	Bronze
BAAR Scientific	Bronze
Gylying Data Management, Inc.	Bronze
JC Ehrlich Co., Inc.	Bronze
LABServices, Inc.	Bronze
Weeds Inc.	Bronze

Level	Contribution	2011 Conf Registrations	2011 Weed Competition
Platinum	\$2,000	2	\$1,000
Gold	\$1,000	1	\$500
Silver	\$500	none	none
Bronze	\$250	none	none

Washington D.C.: Science Policy Report



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.

<u>USDA Program Description</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012 House</u>	<u>Change 11-12</u>
	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 Management & Biological Control	\$16,185	\$16,153	\$14,000	-13.3%
- Ag 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 Inspection Serv. (APHIS)	\$904,953	\$863,270	\$790,000	-8.5%

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 re-*

Washington D.C.: Science Policy Report cont.-

search 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 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 Westbrooks, 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 web-site at:



Cast News



The Weed Society CAST representatives met at the 2011 WSSA meeting in Portland, OR with WSSA leadership (Mike Barrett, John Jachetta, David Shaw) as well as Barb Glenn, CropLife America to discuss some CAST publication that at

Randy Prostak
CAST
Representative

the time were in the works.

Western Society of Weed Science's Phillip Stahlman, professor of weed science at the Kansas State University Agricultural Research Center-Hays, has been selected as the president-elect of the CAST for the 2011-2012 year. Phil will serve as president in 2012-2013.

Randy Prostak, the NEWSS representative will serve from Oct. 8, 2010 to Fall 2011 Board meeting as Vice Chair and from Fall 2011 CAST Board meeting to 2012 Fall CAST Board meeting as Chair of Plant Agriculture and Environmental Issues Working Group.

Message for John Bonner, CAST Executive Vice President/CEO - The CAST mission statement states that "CAST assembles, integrates and communicates credible science based information....." We do this through many types of contact. These include, NC FAR Lunch and Learn seminars, free on line downloads of publications and personal visits to legislative staff members for Congressmen and Senators that are on the Ag Committee(the house Ag Committee has 26 new members after the last election changes.....we have a lot of new people). I have visited with and delivered materials to over 135 staff members in the last 15 months. I have left them examples of our publications and informed them about our website and how it can help them. I seldom get to meet with the member of Congress in person, but the material is appreciated and in the case of the attachment it was definitely related to the Congressman. It is how we strive to deliver Input, Impact and Investment.....the three I's of CAST in Washington.

On June 2, 2011, CAST announced a Strategic Plan for 2011–2015. Visit the CAST website to review.

In the April newsletter a call to be an individual CAST member was sent out. Please review the April issue and consider becoming a member of CAST.

Some Recent Publications

- The Science and Regulation of Food from Genetically Engineered Animals CAST Commentary - June 2011
- Investing in a Better Future through Public Agricultural Research CAST Commentary - March 2011
- Convergence of Agriculture and Energy: IV. Infrastructure Considerations for Biomass Harvest, Transportation, and Storage CAST Commentary - September 2010
- Air Issues Associated with Animal Agriculture: A North American Perspective Issue Papers - May 2011

NEWSS members can pass along publication ideas and requests for possible review and acceptance to Randy Prostak, NEWSS CAST representative and/or Jeff Derr, WSSA CAST representative.

The 2011 Fall Board Meeting is in Des Moines, IA.

Remember to submit your titles and abstracts for the NEWSS Annual Meeting in Philadelphia

Deadlines:

September 1st - 15th—Titles

September 15th - October 21st—Abstracts

Submit them @

<http://wssaabstracts.com/>

Weed Olympics 2011 held at the University of Tennessee, Knoxville Sprayer calibration event



August 2011

**Weed Olympics 2011 held at the University of Tennessee, Knoxville
Herbicide ID**



**Weed Olympics 2011 held at the University of Tennessee, Knoxville
Farmer Problems and Weed ID event**



**Weed Olympics 2011 held at the University of Tennessee, Knoxville
NEWSS winning teams**

GRADUATE DIVISION:

1st place team: North Carolina State–Stephen Meyers, Dustin Lewis, and Bill Foote (A)

2nd place team: North Carolina State–Charlie Cahoon, Ryan Aldridge, Tommy Batts, and Sushila Chaudhari (A)

3rd place team: Virginia Tech–Angela Post, Adam Smith, Kurt Vollmer, and Michael Cox (B)

UNDERGRADUATE DIVISION:

1st place team: University of Guelph–Thomas Judd, Adam Parker, Michael Vanhie, and Jessica Gal (C)

2nd place team: Virginia Tech–Ryan Dougherty, Dan Tekiela, Jason Focht, and Josh McNett (D)

3rd place team: Cornell–Joe Killian, Jay Weeks, Emma Long, and Caroline Salisbury (E)



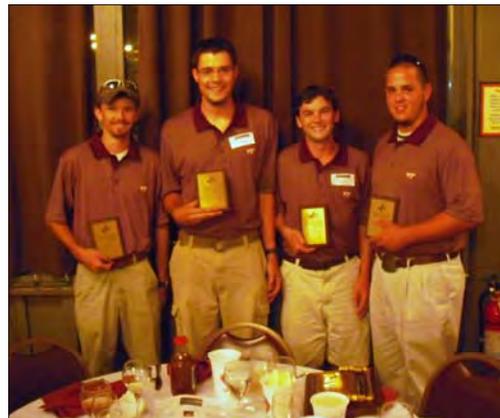
A



B



C

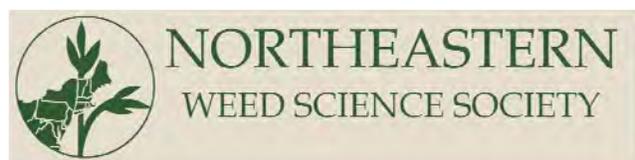


D



E

Congratulations to all the winners!



WSSA Undergraduate Research Award—2012

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. 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.

Other Announcements

CALL FOR PAPERS – 2012 WSSA MEETING

You are invited to submit titles and abstracts for papers to be presented at the WSSA Meeting in Waikoloa, Hawaii on February 6-9, 2012, Monday to Thursday.

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>).

The editor of this newsletter would like to thank Jose Javier Vargas, Rakesh Chandran, and Vanelle Peterson for the photos of the Weed Olympics 2011. They were great!

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Pictures from the contest





NORTHEASTERN WEED SCIENCE SOCIETY

NORTHEASTERN WEED SCIENCE SOCIETY

The Northeastern Weed Science Society serves the Northeastern United States by bringing together those who are concerned with the knowledge of weeds and their control; cooperates with other scientific societies to promote research, education, and outreach activities; and publishes scientific and practical information of value concerning Weed Science and related fields.

NEWSS Web site:

www.newss.org

**Thanks to our Sustaining Members
for their support!**

2012 Annual Meeting in Philadelphia, PA.



At the Sheraton Society Hill, January 3-6.

Newsletter compiled & edited by Barb Scott,
NEWSS Public Relations Representative.



NORTHEASTERN WEED SCIENCE SOCIETY

2011 Sustaining Members

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Bayer CropScience



Bayer Environmental Science

Gold



Silver



Spraying Systems Co.

Bronze

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