

NEWSS News



NORTHEASTERN WEED SCIENCE SOCIETY

November 2009



Comments from the President



Soon it will be time for the holidays, and then the 64th Annual NEWSS conference is just

David Yarborough
NEWSS
President

around the corner. The formal meeting is scheduled for **January 4-7, 2010** at the Boston Marriott Cambridge located at 50 Broadway in Cambridge, Massachusetts. It will begin with several committee meetings during the day and a graduate mixer in the evening on Monday, January 4. The theme for the 2010 meeting is *Meeting the Challenges for Food Production in Africa*. Vice President and NEWSS Program Chair Mark VanGessel has gone to the ends of the earth to find appropriate speakers for this international theme and has done an exemplarily job in putting an interesting educational program together. We have scheduled 95 papers and posters as well as two workshops in addition to the general symposium. Please see Mark's report for detailed discussion of the program. I do want to give an overview of the meeting as we will not be mailing out programs but will email everyone a PDF of the program and the 'at a glance' which provides an overview of the meeting. The printed program will still be available at the registration desk at the meeting.

On Tuesday, January 5 we start with the poster session at 8 am to view the 15 posters with the authors present. We will then proceed to the General Session with a Welcome and the Presidential Address and an invited talk from the Mount Auburn Cemetery. The morning concludes with the first session of the Graduate Student Contest. We are again planning on having an Awards Luncheon to recognize award recipients. If you cannot make the luncheon, please be sure to indicate this on your registration form so we can have an accurate count for the meals. Following the luncheon we will continue with the second session of the Graduate Student Contest. The afternoon will conclude with the first special workshop on Weed Seed-banks: Dynamics and Implications for Management moder-

ated by Eric Gallandt of the University of Maine which runs concurrently with the Vegetative Management and Restoration Section. We will continue that evening with the Industry sponsored Night Cap & Dessert Social that Renee Keese our past-Past President organized and is supported by contributions from BASF Corp., Bayer CropScience, Dow AgroSciences, Monsanto Company, PBI Gordon, and Syngenta Crop Protection.

Wednesday morning will begin with our Symposium on Meeting the Challenges of Food production in Africa with the Keynote Speaker Dr. Teshome Alemneh from the Higher Education for Development in Washington, D.C. followed by *African Agricultural Professionals in the Diaspora* by Peter Jeranyama from the UMass Cranberry Station and *U.S./Africa Institutional Collaborations: Recent Experiences at Rutgers' School of Environmental and Biological Sciences* by Albert Ayeni, Rutgers University International Research Programs and finishing with *Solving Weed Problems in Africa Would Increase Crop Production and Improve the Lives of Women* by Leonard Gianessi of CropLife Foundation in Washington, D.C.

Wednesday afternoon we will have our second special workshop on Technology and Extension featuring *After PowerPoint: New Media Options Uncovered and Demonstrated for Use in Extension and Teaching* developed by Dwight Lingenfelter and Peg Shuffstall from Penn State. We will also have concurrent sessions of Turfgrass and Plant Growth Regulators Section, Weed Biology and Ecology and the Fruit and Vegetable Section. The Northeast Section of the American Society for Horticultural Science (NEASHS) will be joining us again so there will be additional horticulture presentations in the program. We will conclude the afternoon with our annual business meeting to elect the next vice president and our social mixer with the NEASHS. The formal program continues through Thursday morning with concurrent sessions on Agronomy, Ornamentals, Turfgrass and Plant Growth Regulators and the NEASHS poster session and business meeting.

Highlights:

- INFORMATION ABOUT NEWSS MEETING IN CAMBRIDGE
- VICE-PRESIDENT CANDIDATE DETAILS
- 2009 NE & NC WEED SCIENCE CONTEST TEAM PHOTOS
- REPORTS FROM COMMITTEE MEMBERS
- SUSTAINING MEMBERSHIP LIST

Inside this issue:

COMMENTS FROM THE PRESIDENT	1
NEWSS MEETING REGISTRATION INFORMATION	2
HOTEL RESERVATIONS AND DRIVING DIRECTIONS	3
2009 PROGRAM FOR ANNUAL MEETING	4-7
NEWSS VP CANDIDATE	8
INSTRUCTIONS FOR CONTRIBUTORS	9,10
WASH. D.C.—SCIENCE POLICY REPORT	12-14
WSSA REPORT	14
INVASIVES SHORT COURSE SUMMARY	16
2009 WEED CONTEST TEAM PHOTOS	17,18

Comments from the President cont.-

We are offering on-line registration for the meeting but registration through traditional paper form is still being accepted. There will be a link off the NEWSS Website [Annual Meeting](#) (below) that will facilitate on-line registration. You will be transferred to a secure site where you can use a credit card to transfer payment. This ACTEVA site does charge a small transaction fee for the registration; we did not increase the dues to cover this as we have done in the past, so it will be added to your credit card transaction. We will also allow an option to register in advance and mail in a check and [registration form](#) (below) to complete the process. We hope that everyone takes advantage of the discounted pre-registration process. We need to receive it **by December 12** in order for you to avoid the additional \$30 fee for meeting site registration.

As noted above, our host hotel is the Boston Marriott Cambridge which is adjacent to MIT, Harvard and Beacon Hill. For reservations, go to the Annual Meeting page on the NEWSS website and click on the link [Boston Cambridge Marriott](#) or call Marriott Central Reservations at 1-800-228-9290 and give them Group Code NWSNWSA for the reduced rate. At this year's conference our convention room rate is \$120/night with a \$23/day self park. Please note the **room cutoff date for hotel reservations at this reduced rate is December 14**. After this date, the rate would be much higher. There are many excellent restaurants, bars and shopping in Cambridge and Boston is a short subway ride if you want more choices. The web site has a photo tour that highlights the hotel and area. Once again, we are meeting at a great venue in a fun town, so I look forward to seeing you there!

[Annual Meeting](http://www.newss.org/annualmeeting.php) <http://www.newss.org/annualmeeting.php>

[Registration form](http://www.newss.org/forms/2010_registration_form.pdf) http://www.newss.org/forms/2010_registration_form.pdf

DEADLINES:

Annual Meeting Pre-registration:
December 12, 2009

Hotel Room Reservation:
Boston Marriott Cambridge
December 14, 2009



Annual Meeting—Pre-registration



Melissa Bravo
Secretary/
Treasurer

On-line and mail-in registration forms are now available on the NEWSS website. Last year, 65% of our members used the PayPal registration option that was linked to an IR4 database coded to our NEWSS website and to the PayPal account. When you go to

[Annual Meeting](#) on our website, you have the option to mail-in a registration form or choose an on-line payment. Regardless of which form you choose to use, please remember to indicate if you are attending the Awards Luncheon.

For the 2010 meeting: Registration and Proceeding fees have not changed from previous years. However, we have moved to a one source on-line registration tracking program with ACTEVA. These fees are captured in the on-line registration forms within ACTEVA. If you do not want to incur transaction fees for registration please mail in your registration payment.

ACTEVA offers us the ability to create and track multiple registration options without the hassle of coding the links to/from the various websites involved. We then can use this downloaded information to build our Membership Directory and create name tags, etc.. This service is charged to you the registrant as a \$2.75 transaction fee and a 3.7% transaction total credit card fee (MasterCard, Visa only).

We have opted not to ship the PROGRAMS this year but have instead created a [Meeting Program](#) link on our website (see link below). Hardcopies of the Program will be provided to all registrants at the registration desk and you will also receive your purchased Proceedings at that time.

We will be updating the Proceedings Directory from the registration forms and would ask you to check the master list at the registration desk to make sure your contact information is correct. The Proceedings Directory is a *Membership Directory* for members who have been active in the Society for the past three years.

There are two deadlines for loading presentations. Students must load their presentations by Monday, January 4 6:30 pm, or they will lose points in the judging process. All other presentations must be loaded by 9:00 am Tuesday, January 5. As incentive for loading your presentation on-time, Presenters (excluding students) will have their name entered into a raffle and a gift certificate will be awarded during the annual business meeting on Wednesday.

As always and as needed, students may sign up and will receive a monetary gift for assisting the SEC-TREASURER with the registration process and last but not least, please remember to drop off your pictures (Species, Photographer name) at the registration desk before the Photo Judging Committee meets on Monday evening or email your pictures to a member of the committee.

Looking forward to seeing everyone in Boston!

[Meeting Program](http://www.newss.org/docs/2010_meeting_program.pdf) http://www.newss.org/docs/2010_meeting_program.pdf

November 2009

Annual Meeting—Hotel Reservations Driving Directions to the Boston Marriott Cambridge

Boston Marriott Cambridge
Two Cambridge Center, 50 Broadway
Cambridge, Massachusetts

For reservations, go to NEWSS website <http://www.newss.org/annualmeeting.php> and click on the hotel registration link [Boston Marriott Cambridge](#).

The convention room rate is \$120/night with a \$23/day self parking fee. The room cutoff date for hotel reservations at this reduced rate is December 14.

Driving directions to the Boston Marriott Cambridge

FROM 95 North: Take 95 South to Exit 50 (Route 1 South). Follow Route 1 South and go over the Tobin Bridge. At the bottom of the bridge, stay to the left and go through the tunnel. Stay to the right as you come out of the tunnel and the road will fork. Follow the signs to Storrow Drive. Get onto Storrow Drive for about ¼ mile and there will be a LEFT exit for Government Center/Kendall Square. Take that exit and at the bottom of the exit take a right. This will put you onto the Longfellow Bridge. Go over the Longfellow Bridge which will turn into Broadway. The hotel will be approximately ¼ mile on the left.

FROM 95 South: Take I-95 North to I-93 North. Take I-93 all the way to Exit 26 which will be inside the tunnel. Follow the signs to Storrow Drive. Get onto Storrow Drive for approximately ¼ mile. There will be a LEFT exit for Government Center/Kendall Square. Take that exit and at the bottom of the exit take a right. This will put you onto the Longfellow Bridge. Go over the Longfellow Bridge which will turn into Broadway. After the first set of lights, the hotel will be on the left.

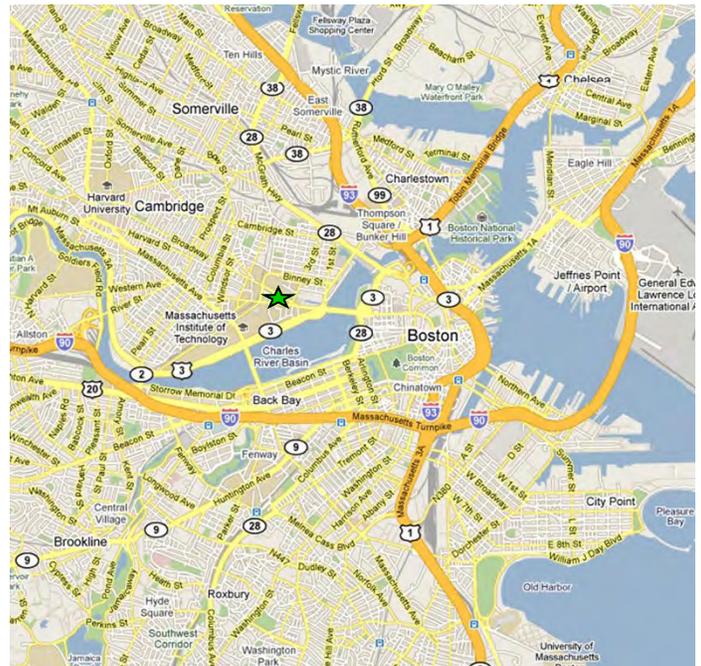
FROM Mass Turnpike I-90: Take I-90 East (Mass Pike) to Exit 18 (Brighton/Cambridge). After paying the toll, bear right towards Cambridge. Once off the exit, go straight and this will put you over the River Street Bridge onto River Street. Follow River Street, which turns into Prospect Street, for about nine lights (1 mile) and turn right onto Broadway. Go through five lights and the hotel will be on the right.

FROM Route 2: Follow Route 2 to the Alewife train terminal (at the fork in the road stay right). This will take you past the train terminal over a bridge onto the Fresh Pond Parkway. Follow the Parkway to Memorial Drive. Follow Memorial Drive past the Massachusetts Institute of Technology (MIT) and you will see signs to Kendall Square. Take a left at the Kendall Square sign; this will put you on Wadsworth Street. Take your next left and take this street to Ames Street. Take a right on Ames Street and go through the light. At the next light, take a right on Broadway. The hotel will be on the right.

FROM Route 93 North/South: Take I-93 South to Exit 26 (Storrow Drive). Take Exit 26 and follow the signs to Storrow Drive (this will put you in the left lane). Get onto Storrow Drive for approximately ¼ mile. There will be a LEFT exit for Government Center/Kendall Square. Take that exit and at the

bottom take a right. This will put you onto the Longfellow Bridge. Go over the Longfellow Bridge which will turn into Broadway. After the first set of lights, the hotel will be on the left.

FROM Logan Airport: The hotel does not provide shuttle service. Estimated taxi fare is \$30. Bus/Subway service is available for \$2. Take the Silver Line Bus to South Station. At South station, take the Red Line (T) (subway system) to the Kendall/MIT stop. The hotel is located at this exit.





2010 Annual Meeting—Program



2010 64th Annual Meeting—

Theme: Meeting the Challenges for Food Production in Africa

Mark VanGessel
NEWSS
Vice President

We have a great program planned for January. I hope you will make your plans soon

to register for the meeting and the hotel. We will be meeting again with the Northeast Region – American Society for Horticultural Science (NEASHS).

A condensed version of the program is available on the web at http://www.newss.org/docs/2010_program_glance.pdf to give you dates and times of the NEWSS activities. The complete meeting program is available at http://www.newss.org/docs/2010_meeting_program.pdf Remember you will not be getting a copy of the program in the mail; they will be available at the Registration Desk starting Monday, January 4 at 4:30 pm.

We are asking that presenters bring their PowerPoint presentations on a USB memory stick. Laptops will be available at the Registration Desk for you to download your presentation. To facilitate the smooth running of all sessions, please download all relevant file(s) when you register. Also, save your presentation with the time you are presenting and your last name (for instance: 945_Scott). Also, save your presentation as a ppt file NOT as a pptx file. The deadline for downloading presentations is Monday, January 4 at 6:30 pm for graduate students, and Tuesday morning at 9:00 am for all other presenters.

The Graduate Student Social is scheduled for Monday night, January 4. Angela Post has organized this event and all students (undergraduate and graduate) are invited. Posters, the General Session, and one session of graduate student papers will be held Monday morning. The General Session will begin with a Welcome Address from Scott Soares, Massachusetts Commissioner of Agriculture. David Yarborough will present his Presidential Address entitled "Will You Still Need Me When I'm 64?". Also we will have an invited presentation from David Barnett, President and CEO of Mount Auburn Cemetery. Mount Auburn Cemetery has been designated a National Historic Landmark by the Department of the Interior. Mt. Auburn has an impressive collection of over 5,000 trees representing 630 taxa, and thousands of shrubs and herbaceous plants on 175 acres of hills, dells, ponds, woodlands and clearings.

The Awards Luncheon will be held Tuesday, recognizing NEWSS Awards Winners. Tuesday afternoon will include the remaining graduate student presentations followed by a special workshop "Weed Seed Banks: Dynamics and Implications for Management", and the Vegetation Management and Restoration Section running concurrently. Eric Gallandt has organized the Weed Seed Bank Workshop and it will be of great interest to a wide range of the membership.

A Tuesday evening social offering a Night Cap and Dessert Social will

be held from 9 to 11 pm. After a fine meal you can return to the hotel and select your choice of sweets or a night cap (or both) in Salon 4 on the second level. The generous sponsors for this event are BASF Corp., Bayer CropScience, Dow AgroSciences, Monsanto Company, PBI Gordon, and Syngenta Crop Protection. Renee Keese has coordinated this social.

Wednesday will start with our featured symposium: Meeting the Challenges for Food Production in Africa. We have invited four outstanding speakers who will bring their expertise to this very important topic. Starting off is our Keynote Speaker Dr. Teshome Alemneh from Higher Education for Development, in Washington, DC. Dr. Alemneh has researched and written extensively about the challenges of higher education reform in Africa, particularly in his home country Ethiopia. He holds an advanced degree in Earth Sciences and Land Evaluation from Ghent University in Belgium. Dr. Alemneh served as deputy minister of higher education in Ethiopia from 2001 to 2005. With his current position at HED, he works closely with the US State Department through their United States Agency for International Development (USAID) Program. Also speaking is Dr. Albert Ayeni from Rutgers University's School of Environmental and Biological Sciences. One of Dr. Ayeni's many roles is Assistant Director, Cook/NJAES International Programs. As Assistant Director, he oversees collaborative efforts between Rutgers and universities in Kenya and his home country of Nigeria. Dr. Ayeni is a weed scientist and has attended a number of NEWSS meetings in the past. Dr. Peter Jeranyama, from UMass Cranberry Research Center where he is an Environmental Physiologist, will discuss his activities with African Agricultural Professionals in the *Diaspora*. Dr. Jeranyama is currently President of AAAPD Inc. and they were recently awarded a Bill and Melinda Gates Foundation Grant. Mr. Leonard Gianessi of CropLife Foundation will discuss projects he has worked on in Africa, particularly impact of improved weed management on the lives of women. CropLife Foundation is currently sponsoring U.S. weed scientists to assist in Africa through the Farmer-to-Farmer Program.

Wednesday afternoon will include a wide slate of presentations including the first Turf and Plant Growth Regulator Section, Weed Biology and Ecology Section, and Fruit and Vegetable Section. In addition, Dwight Lingenfelter and Peg Shuffstall will present a workshop entitled "After PowerPoint: New Media Options Uncovered and Demonstrated for Use in Extension and Teaching". This session will show newer media technologies that can be used for extension or in a classroom. Technologies that will be demonstrated include: PowerPoint with video clips, Adobe Presenter, TurningPoint, Adobe Connect/webinars, Polycom video and voice, SharePoint, eXtension, Twitter, blogs, podcasts, Facebook, YouTube, RSS, and PDAs.

NEWSS Business Meeting will be held at the conclusion of the concurrent sessions and the evening will end with the traditional NEWSS evening social held jointly with the NEASHS. On Thursday, papers will be presented in Agronomy, Ornamentals, and Turf and Plant Growth Regulator Sections.

Please pass on the information to others that you think might be interested in attending.

NEWSS News

2010 NEWSS Annual Meeting Condensed Program

CONDENSED PROGRAM

MONDAY JANUARY 4

1:00 p.m. - 7:00 p.m.	Committee Meetings
4:30 p.m. - 5:30 p.m.	Drop Off Photos for Photo Judging at Registration Desk 2 nd Level
4:30 p.m. - 6:30 p.m.	NEWSS Registration 2 nd Level
4:30 p.m. - 10:00 p.m.	Posters Set-Up Salon 4, 2 nd Level
4:30 p.m. - 10:00 p.m.	Commercial Displays Set-up Salon 4, 2 nd Level
6:30 p.m.	Deadline for NEWSS Graduate Students to Load Presentations
6:30 p.m. - 8:00 p.m.	Graduate Student Mixer Salons 5 & 6

TUESDAY JANUARY 5

7:30 a.m. - 8:00 a.m.	Poster Judging Committee Salon 4, 2 nd Level
7:30 a.m. - 4:00 p.m.	NEWSS Registration 2 nd Level
8:00 a.m. - 9:15 a.m.	Posters (authors present) Commercial Displays Salon 4, 2 nd Level
9:00 a.m.	Deadline to Load NEWSS Presentations

9:15 a.m. - 10:30 a.m.	General Session Salon 3, 2 nd Level
10:45 a.m. - 11:45 a.m.	Graduate Student Session Salon 3, 2 nd Level
11:45 a.m. - 1:00 p.m.	Awards Lunch Salon 4, 2 nd Level
1:00 p.m. - 2:00 p.m.	Graduate Student Session Salon 3, 2 nd Level
2:15 p.m. - 3:00 p.m.	Student Paper Judging Committee Dana, 3 rd Level
3:00 p.m. - 5:00 p.m.	NEASHS Registration and Load Oral Presentations 2 nd Level
2:15 p.m. - 5:00 p.m.	Workshop I: Weed Seed Banks Salon 3, 2 nd Level
2:15 p.m. - 5:00 p.m.	Vegetation Management and Restoration Salons 5 & 6, 2 nd Level
5:00 p.m. - 7:00 pm	Weed Seed Banks Post-Workshop Meeting Dana, 3 rd Level
9:00 p.m. - 11:00 p.m.	Industry Night Cap and Desert Social NEWSS/NEASHS Salon 4, 2 nd Level

WEDNESDAY JANUARY 6

7:00 a.m. - 8:30 a.m.	Past-Presidents' Breakfast and Meeting Longfellow, 3 rd Level
7:30 p.m. - 8:00 a.m.	NEASHS Registration and Load Oral Presentations 2 nd Level
7:30 a.m. - 3:00 p.m.	NEWSS Registration 2 nd Level

November 2009

8:00 a.m. - 12:00 p.m.	NEASHS Poster Set-Up Salon 7, 2 nd Level	7:30 a.m. - 8:30 a.m.	NEASHS Posters (authors present) Salon 7, 2 nd Level
8:00 a.m. - 8:00 p.m.	Research Posters (authors not present) & Commercial Displays Salon 4, 2 nd Level	8:00 a.m. - 11:00 a.m.	NEWSS Registration 2 nd Level
8:45 a.m. - 11:45 a.m.	Symposium: Meeting the Challenges of Food Produc- tion in Africa Salon 3, 2 nd Level	8:30 a.m. - 10:00 a.m.	NEASHS Breakfast and Busi- ness Meeting Salons 5 & 6, 2 nd Level
1:00 p.m. - 5:00 p.m.	NEASHS Paper Session Dana, 3 rd Level	8:30 a.m. - 11:15 a.m.	Turfgrass and Plant Growth Regulators II Salons 1 & 2, 2 nd Level
1:30 p.m. - 4:30 p.m.	Fruits and Vegetables Longfellow, 3 rd Level	8:30 a.m. - 11:45 a.m.	Agronomy Salon 3, 2 nd Level
1:30 p.m. - 4:30 p.m.	Workshop II: Technology and Extension Salon 4, 2 nd Level	8:30 a.m. - 12:00 p.m.	Ornamentals Salon 4, 2 nd Level
1:30 p.m. - 3:00 p.m.	Weed Biology and Ecology Salons 1 & 2, 2 nd Level	10:30 a.m. - 12:00 p.m.	NEASHS Paper session Salons 5 & 6, 2 nd Level
1:45 p.m. - 4:30 p.m.	Turfgrass and Plant Growth Regulators I Salons 5 & 6, 2 nd Level	12:00 p.m.	Adjourn
4:45 p.m. - 6:00 p.m.	NEWSS Annual Business Meeting Salon 3, 2 nd Level		
6:00 p.m. - 8:00 p.m.	NEWSS / NEASHS Social Mixer Salon 4, 2 nd Level		
8:00 p.m. - 9:00 p.m.	NEWSS Poster Take Down		

THURSDAY JANUARY 7

6:30 a.m. - 8:00 a.m.	Executive Committee (Old and New) Breakfast and Meeting Dana, 3 rd Level
-----------------------	--

NEWSS Committee Meetings

EXECUTIVE COMMITTEE MEETINGS

Monday, January 4

2:00 p.m. - 4:30 p.m. Dana, 3rd Level

Thursday, January 7

Executive Committee (Old and New)

6:30 a.m. - 7:00 a.m. Breakfast, Dana

7:00 a.m. - 8:00 a.m. Meeting, Dana

NORTHEASTERN IPM REGIONAL MEETING

Monday, January 4

1:00 p.m. - 5:00 p.m. Longfellow, 3rd Level

AWARDS COMMITTEE MEETING

Monday, January 4

5:00 p.m. - 5:30 p.m. Salon 2, 2nd Level

NEWSS News

NEWSS Committee Meetings cont.-

WEED SCIENCE FIELD DAY COMMITTEE

Monday, January 4
5:00 p.m. - 5:15 p.m. Dana, 3rd Level

COLLEGIATE WEED CONTEST COMMITTEE

Monday, January 4
5:15 p.m. - 6:00 p.m. Dana, 3rd Level

PROGRAM COMMITTEE MEETING

Monday, January 4
5:30 p.m. - 6:00 p.m. Longfellow, 3rd Level
(Moderators, Section Chair, and Chair-Elect)

STUDENT PAPER JUDGING COMMITTEE MEETING

Monday, January 4
5:30 p.m. - 6:00 p.m. Salon 2, 2nd Level

Tuesday January 5
3:00 p.m. - 3:45 p.m. Dana, 3rd Level

PHOTO JUDGING COMMITTEE MEETING

Monday, January 4
6:00 p.m. - 7:00 p.m. Dana, 3rd Level

POSTER JUDGING COMMITTEE MEETING

Tuesday, January 5
7:30 a.m. - 8:00 a.m. Salon 4, 2nd Level

PAST PRESIDENTS' BREAKFAST MEETING

Wednesday, January 6
7:00 a.m. - 7:30 a.m. Breakfast, Longfellow
7:30 a.m. - 8:30 a.m. Meeting, Longfellow

NEASHS BREAKFAST MEETING

Thursday, January 7
8:30 a.m. - 10:00 a.m. Salons 5 & 6, 2nd Level

NEWSS REGISTRATION

Monday, January 4
4:30 p.m. - 6:30 p.m. 2nd Level

Tuesday, January 5
7:30 a.m. - 4:00 p.m. 2nd Level

Wednesday, January 6
7:30 a.m. - 3:00 p.m. 2nd Level

Thursday, January 7
8:00 a.m. - 11:00 a.m. 2nd Level

NEASHS REGISTRATION

Tuesday, January 5
3:00 p.m. - 5:00 p.m. 2nd Level

Wednesday, January 6
7:30 a.m. - 8:00 a.m. 2nd Level

Please download your presentations at the Registration Desk when you register.

USB memory sticks preferred

Deadline for Downloading NEWSS Presentations:

Graduate Students:

Monday 6:30 p.m.

All Other Presentations:

Tuesday 9:00 a.m.

Candidate for NEWSS Vice-President



Antonio (Toni) DiTommaso

Associate Professor of Weed Science
Department of Crop and Soil Sciences
Cornell University, 903 Bradfield Hall,
Ithaca, NY 14853

Tel: (607) 254-4702; Fax: (607) 255-2644

E-mail: ad97@cornell.edu

Dr. DiTommaso obtained his BS(Agr.) degree majoring in Environmental Biology from McGill University in Montreal, Canada, his MS degree from Queen's University in Kingston, majoring in Plant Ecology, and returned to McGill to complete his PhD in Biological Weed Control in 1995. He was an Assistant Professor of Weed Science in the Dept. of Plant Science at McGill University from 1995-1999 before joining the faculty of the Dept. of Crop and Soil Sciences, Cornell University, in late 1999. Dr. DiTommaso's research focuses on weed management in both cropping and non-cropping systems. Specifically, his research interests include the biology/ ecology of agricultural and environmental weeds, biological weed control, and development of integrated weed management programs. Dr. DiTommaso has authored or co-authored more than 60 refereed journal articles and 6 book chapters. He has served as a major advisor or co-advisor for 12 graduate students and served on 24 other graduate student research committees as a minor advisor at both McGill and Cornell Universities and has been an Associate Editor of Weed Technology since 2006. He teaches both at the graduate and undergraduate level in the areas of weed ecology and integrated pest management and has received several teaching awards including the 2005 Outstanding Educator Award from the NEWSS and the 2008 Outstanding Teacher Award from the WSSA. Dr. DiTommaso was a member of the NEWSS Executive Committee and a representative on the WSSA Board of Directors from 2006-09. He chaired the WSSA Education Committee from 2002-08 and currently serves as the NEWSS representative on the WSSA Publications Board. He has mentored Cornell teams competing in the NEWSS Collegiate Weed Science Contest since 2000.

NEWSS INDUSTRY NIGHT CAP & DESSERT SOCIAL

Join us Tuesday, January 5 from 9-11 pm. After you've had dinner come back to the hotel and visit with other members over a coffee or adult beverage. We'll be in Salon 4, 2nd level.

This event is supported by contributions from: BASF Corp., Bayer CropScience, Dow AgroSciences, Monsanto Company, PBI Gordon, and Syngenta Crop Protection.

All NEWSS members welcome!

See you for a night cap on the 5th!

Be sure to thank Renee Keese

for organizing the event again this year.



Research & Education Report



Recertification credits for the 64th annual meeting have been requested for attendees from all the states in the region including NC, VA, and WV. Tennessee has also promised to issue

credits for the upcoming meeting. The state agencies are expected to issue pesticide credits for various categories including Agriculture, Forestry, Ornamentals, Turf, Right of Ways, Demonstration and Research, Registered Technicians, and Commercial Applicators. Certified Crop Advisors-CEU (CCA-CEU) credits have also been requested for all sessions. Application for Education Points with the Golf Course Superintendents Association of America (GCSAA) has also been completed for Turfgrass and Plant Growth Regulator sessions. Please make sure that you take advantage of this opportunity to obtain appropriate credits.



NOTE: It is recommended to use Adobe Reader 8 or higher with this document. Free upgrades are available at www.adobe.com

Sustaining Membership Report



All 2010 Sustaining Members of the NEWSS are eligible and encouraged to participate in the Commercial Display Session at the Annual Meeting in Cambridge, MA. This session is held in conjunction with the Poster Session, beginning

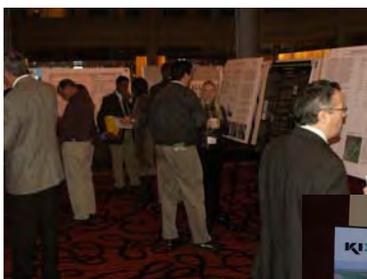
Tuesday, January 5, and is an excellent opportunity to inform the attendees of your services and products. Please plan to set up your commercial displays Monday, January 4 between 4:30 and 10 pm in Salon 4, 2nd Level and remove them no later than Wednesday, January 6 by 9 pm.

Table space for displays can be reserved by contacting the Sustaining Member Chairperson: Caren Judge, 517-668-6012, caren.judge@basf.com

If you have not yet indicated your interest in a display table, the deadline for reserving space is December 18, 2009. Display items may be shipped directly to the hotel prior to the meeting at the following address:

Boston Marriott Cambridge
Two Cambridge Center
50 Broadway
Cambridge, MA 02142
(617) 494-6600

Have proper labeling on the packages and include the hotel address. Please ship items to arrive within 3 business days of the meeting to avoid any hotel delivery and storage fees. Indicate the following on the shipment: Hold in the NEWSS business office for "Company, Name, NEWSS, January 4-7, 2010."



Job Placement Service

Seeking Employees, Graduate Students, or Post-doctoral Scholars:

Please bring your Job Postings to be displayed at the annual NEWSS meeting in Cambridge, MA. A poster board/easel will be placed near the registration desk for display. Further, if interested, please stop by the Graduate Student Mixer on Monday, January 4 at 6:30 pm in Salons 5 & 6 to give a brief overview of the available position to the graduate students.

CLICK HERE FOR 2010 NEWSS ANNUAL MEETING INFORMATION

www.newss.org/annualmeeting.php

NEWSS Editor Update



Greg Armel
NEWSS Editor

We have an exciting program scheduled for our meeting in Cambridge, MA in January.

There are just a few changes I

would like to highlight to help you in planning to attend our meeting. The board has decided this year to provide program books at the registration

desk instead of mailing them out like we have done in the past. This will greatly reduce mailing costs and the amount of program books that we have to order. We will also be posting the program books on the NEWSS website by November 15 to assist you in making travel arrangements.

Once again the cover of our program and proceedings will feature a picture from our photo contest winner from last year's meeting. Congratulations to Dr. Randy Prostack of the University of Massachusetts who contributed a fantastic image of a spotted knapweed. Remember you could have your picture on the next cover of our program and proceedings; all you have to do is enter the contest. The photo judging committee will meet at 6 pm on Monday, January 4, so if you want to compete have your photos on a memory stick or a cd dropped off at the registration desk prior to the Photo Judging Committee meeting. If you would like to send your photos early, you can email them directly to me at gar-mel@utk.edu. Remember to identify the weed and label the picture file with the corresponding name of the weed species and your last name in the photo (ex. common ragweed_armel). We still accept matted photos for the contest as well.

NEWSS News

NEWSS Photo Contest Rules

Rules for the contest can be found in the NEWSS Manual of Operating Procedures Addendum 8. Briefly they are:

- Contest open only to NEWSS members
- 3 Prizes - certificates and \$100 for 1st, \$50 for 2nd, and \$25 for 3rd
- Prizes do not have to be awarded
- Photos can be of anything associated with weed science
- Judges will consider:
 - subject
 - composition
 - technical aspects
 - overall appeal

The preferred photo media is on CD or memory stick.

You can also email the photos ahead of time to
Greg Armel: garmel@utk.edu or
Grant Jordan: gljordan@usadatanet.net.

Please adhere to the dropoff deadline Monday, January 4 before 6 pm; if you are unable to make this deadline, please email the image prior to the meeting. Remember to identify your photo; label the picture file with the corresponding name of the weed species and your last name (ex. common ragweed_armel).

Poster Session Information

The Poster Session planned for this year's annual meeting will be held Tuesday, January 5. Approximately 15 posters will be presented on topics ranging from weed control in turf, golf courses, strawberry, wild blueberry, and cranberry to organic weed control and competition studies. This year's session has also been opened up to biology students from local universities to present their work in related fields. Join the authors from 8 to 9:15 am in Salon 4 before the General Session on Tuesday morning to learn more about these and other interesting topics. If you have comments or questions about the Poster Session guidelines or judging criteria please contact Caren Judge at carrie.judge@basf.com.

Poster Presenters: Please plan to set up your posters on Monday, January 4 between 6 and 10 pm in Salon 4, 2nd level and remove them Wednesday evening by 9 pm. Authors are requested to be present during the Tuesday morning Poster Session. Rules for the contest can be found in the NEWSS Manual of Operating Procedures Addendum 7.

Graduate Student Report



Calling all graduate students...the 64th annual NEWSS meeting is coming up quick! Titles and abstracts have been submitted and it's time to start thinking about the activities of the meeting. New this year, students will be REQUIRED

to submit their completed presentations by 6:30 pm Monday night (just before the student mixer). If you fail to submit your presentations on time, you will automatically lose 10 points from your contest score, which will prevent you from being eligible for an award. You will also lose these points if you request changes to your presentation after the submission deadline. So prepare your talks ahead of time and have them ready to upload when you register on Monday. Then you can relax and enjoy the graduate student social like you should.

This year we have a new format for our graduate student mixer. It has been extended to 1 ½ hours and I have several fun activities planned. There will be no speaker. Professors and company representatives are invited to announce job and assistantship openings at the beginning of the mixer, so if you are in the market for a job or new program, please be there early. We will wrap up at 8 pm and, for those interested, move on to a local venue until 10 pm. It will be an early enough night for plenty of rest before your big day of graduate student presentations Tuesday. Papers begin at 10:45 am after the general session and we will have graduate student presentations before and after lunch. Please stay tuned to your email for rules and scoring sheets for the graduate student paper contest. This will help you prepare your talks to get the maximum points possible. We have only 9 student papers this year so competition will be tight. There are monetary awards for the top presentations and posters so come prepared!

Students presenting papers in the graduate student contest receive a 50% room rate reimbursement. This is an incentive NEWSS has offered to students for many years, to help offset the cost of conference travel. Please show your appreciation to the society by making it easy for us to process your reimbursement by presenting a copy of your hotel receipt at the registration desk on Thursday morning BEFORE 11 am. Also, if you will be available during the meeting for a two hour time block, please sign up with Melissa Bravo to help at the registration desk. Any student who volunteers two consecutive hours at the registration desk will receive a \$25 refund on their registration fee at the end of the meeting.

This meeting is sure to be a memorable event. Please come ready to network, showcase your research, and most importantly, have fun!! See you all in Boston.

NEWSS News



NEWSS 2010 Annual Meeting in Cambridge, MA



Join us for the 64th Annual Meeting of the NEWSS.

Meeting Highlights:

•**Special Symposium:** Meeting the Challenges for Food Production in Africa

Workshops:

Weed Seed Bank Dynamics

New Media Options for Extension and Teaching

Our paper sessions include: Fruits and Vegetables, Weed Biology and Ecology, Ornamentals, Vegetation Management and Restoration, Turf and Plant Growth Regulators, and Agronomy.

Our General Session includes: Speakers from the MA Department of Agriculture and the Mt Auburn Cemetery



Dessert and Night Cap Social (Tuesday night) and Society Mixer (Wednesday evening) are included in the registration fee.

While you're visiting, there are many things to see and do in Boston and Cambridge -



Courtesy of www.neaq.org

New England Aquarium



Courtesy of www.shopCambridgeSide.com

The Galleria CambridgeSide

Courtesy of www.FaneuilHallBoston.org



Faneuil Hall and Quincy Market Place

Museum of Fine Arts



Photo courtesy of www.mfa.org

And much more!

Harvard Museum of Natural History



Photo courtesy of www.hmn.harvard.edu/

Harvard Square



Photo courtesy of www.HarvardSquare.com

Washington D.C.: Science Policy Report



Sign up to Attend NISAW by December 10, 2009!

Lee Van Wychen
Director of Science
Policy

Yes, you are reading that correctly.... NIWAW has expanded to NISAW. The first ever National Invasive Species Awareness Week (NISAW) will replace and expand upon the

successes of 10 years of National Invasive Weeds Awareness Week. NISAW will be held earlier too. PLEASE mark your calendars for **January 10-14, 2010** in Washington, D.C. The all-taxa event will be organized around three themes: Climate Change, Energy, and the 'Green' Economy.

NISAW is being organized by a national, bi-partisan coalition of groups representing private citizens, local and State natural resource and agricultural agencies, academia, professional scientific societies, environmental organizations, and businesses such as nurseries and the pet industry that are affected by invasive species.

The headquarters hotel for NISAW is the Four Points by Sheraton Hotel, 1201 K Street NW, Washington, D.C. **Room reservations** for \$159 per night are available until **December 10, 2009**. Please make your room reservations for the NISAW room block via the web at: <http://www.starwoodmeeting.com/StarGroupsWeb/booking/reservation?id=0907293577&key=E9630>

Early registration for NISAW is \$150. The cut-off date for **early registration** is **December 10, 2009**. Registration after that date will be \$200. Please register via the **NISAW website** at: www.nisaw.org

NISAW Facebook page (become a fan!):

<http://www.facebook.com/search/?q=NISAW&init=quick#/pages/National-Invasive-Species-Awareness-Week/144139698606>



Status of National Pollutant Discharge Elimination System (NPDES) Permits

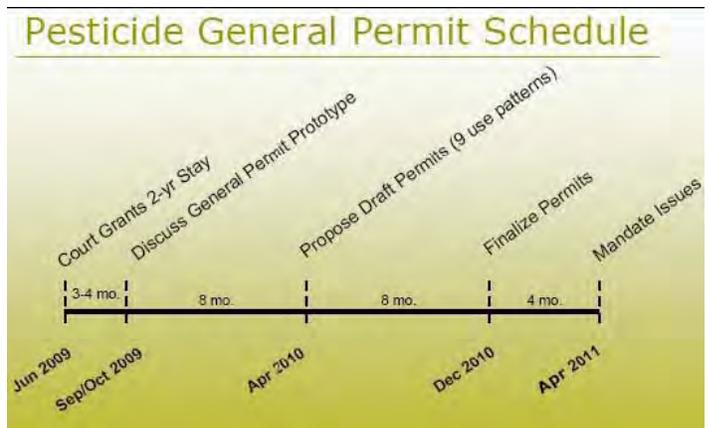
Since the passage of the Clean Water Act (CWA) in 1972, EPA has not required a NPDES permit to apply pesticides in, over, or near water as long as these applications comply with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). In the past decade however, that boundary has been challenged by environmentalists in the 9th Circuit Court in San Francisco. In 2006, EPA issued a final rule to codify its interpretation of the CWA as not requiring

NPDES permits for application of pesticides to, over, or near waters of the United States, if the applications are consistent with FIFRA requirements. However, in January of this year the 6th Circuit Court vacated (i.e. rescinded, revoked, threw out) EPA's 2006 rule. Going forward, **pesticide applicators** will need to obtain an **NPDES permit** for any application in, over, or NEAR water starting in 2011.

After **April 9, 2011**, ALL **biological pesticide applications** and **chemical pesticide applications** that leave a residue in water when such applications are made **in, over, or near** waters of the US will require a **NPDES permit**. April 2011 seems like a long way away, but the time to act is NOW.

During the next several months, we will have a number of opportunities to provide input to EPA and State permit writers. EPA estimates up to **5.6 million applications** performed annually by **365,000 applicators** using 500 different active ingredients will be potentially affected by this ruling and could require an NPDES permit.

EPA expects to propose its general permit by April 2010 and issue a final permit by December 2010. The remaining four months until the Court's mandate takes effect will be used to provide outreach and education to the regulated community. (See chart below)



YOUR Input is Needed on NPDES General Permits

Below are a few of the issues that you, as a WSSA member, should give consideration to as EPA works with States to develop **general NPDES permits** for pesticide applications in, over, or near waters of the U.S. Our science and expertise is needed more than ever and the WSSA Science Policy Committee would appreciate your comments and feedback on the following topics ASAP:

Making a "showing that an application is needed" -- Some existing mosquitoicide NPDES permits require a permittee to demonstrate the presence of above a threshold number of insects before spraying. State's may opt to be more restrictive, e.g., California has a 6-step pollu-

tion prevention approach in which the first step is to determine whether an application is necessary, but EPA doesn't have the authority to require such a showing. The WSSA has consistently supported the use of economic threshold and IPM principles for weed management. **Should herbicide applicators be denied a NPDES permit if they cannot demonstrate their weed population is above a certain threshold?** What factors do you consider on whether or not a herbicide application is needed?

Pollution Prevention planning -- It is common for general NPDES permits to include a requirement for permittees to develop a pollution prevention plan that demonstrates to regulators that the applicator knows what he/she's doing, reveals to the regulator the locations, products and methods he/she plans to use, and could become a criteria for enforcing a NPDES permit? What have been your experiences with such plans?

"What's in an NOI" -- the role of the Notice of Intent (NOI) to be covered by the general NPDES permit is critically important. Issues include: (a) Are applicators below a threshold size automatically covered like in the aquatic vessel permit? (b) How long a period would the NOI cover? (c) How big is the area to be treated? (d) What products are to be used? (e) What "waters of the U.S." might be affected? I think it's critical that we avoid requiring herbicide applicators to obtain an NOI for every single herbicide application in, over, or near waters of the U.S. If you file an NOI to obtain an NPDES permit to spray your weeds, how long should that NOI be good for? A single herbicide application? Any herbicide application to that site for a year? Three years? Five years? Do you need to file an NOI for a spot application? A field? A farm? What factors should be considered, beyond the label requirements already enforced under FIFRA, to obtain an NOI?

How much "public notice" or "public approval"? -- If your herbicide application is consistent with the FIFRA-approved label and established general NPDES permit, what type of public approval should be further required? What are your experiences with public notification for pesticide applications and what suggestions do you have regarding this issue?

Post application monitoring and reporting -- Some FIFRA labels currently require ambient water quality monitoring shortly after pesticide application to make sure that no unexpected adverse effects occurred. Ambient pesticide monitoring also is required in some circumstances in certain State-issued NPDES permits; for example, some aquatic invasive weed control permits require either chemical or biological monitoring. The costs and problems associated with ambient water quality monitoring and reporting could overwhelm small applicator businesses, and could generate data that hampers later applications by both small and large applicators. We should evaluate the extent to which post-application ambient monitoring currently exists under pesticide permits, and document any burden this has added. Who should pay for post application monitoring? Requirements for reporting detections or adverse effects could

pose other legal and policy problems. Experiences from California, Washington and other states with aquatic pesticide permits would be helpful -- what observations and cautions can you provide?

"Who is the permittee" -- this dramatically affects the economics of the rule. For aquatic weed control, almost every private pesticide application company is very small, less than 15 people and the two largest application companies in the country have about 125 employees. Thus, costs of the rulemaking will be a critical consideration. Permittees could be individual applicators, the companies they work for or own, the farmer or landowner, States or State agencies (health agency, roadside and rights of way maintenance, water boards responsible for aquatic invasive weed control), or federal agencies (USDA Forest Service for treatment of national forests for insects). The challenge will be in demonstrating how our preferred class(es) of permittees satisfies the federal requirement that all "operators" (i.e., those in control) hold permits. Given that EPA intends to issue general permit(s) for many different types of applications, what input can you provide on this issue?

Please think through these points and consider possible approaches and ideas. If you have or can get specific anecdotes or economic impact data on any of these, that would be very helpful. Please call me at 202-746-4686 or send me an email at Lee.VanWychen@wssa.net

USDA-ARS Selects John Lydon as Weed Science NPL

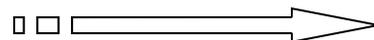


In September, the USDA-Agricultural Research Service (ARS) selected Dr. John Lydon as the new National Program Leader (NPL) for Weed Science. John's main work will occur in USDA-ARS Crop Protection and Quarantine (NP 304), which represents about 10% of ARS's total net research budget of about \$1.1 billion. The goal of NP 304 is to conduct fundamental and applied research that will result in improved strategies for the cost-effective management and control of native and invasive insect, mite, and weed pests, while minimizing impacts on the environment and

human health.

Dr. Lydon has degrees from the University of Massachusetts, University of Hawaii and the University of Maryland. He joined ARS in 1986 as Research Associate at the Southern Weed Science Laboratory in Stoneville, Mississippi. He continued his career at ARS as a plant pathologist in the Crop Science Research Laboratory in Mississippi State, Mississippi, and the Tropical Plants Research Laboratory and the Weed Science Laboratory in Beltsville, Maryland.

John can be reached at 301-504-6470 or john.lydon@ars.usda.gov. The WSSA is pleased to hear of John's selection and looks forward to working with him.



Science policy report continued

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

Greek Shipping Company Fined \$2.7 Million for Invasive Species Violation

On October 1, Polembros Shipping LTD., a ship management company headquartered in Greece, pleaded guilty to one count of violating the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 (NANPCA) in a New Orleans federal court. This is the first prosecution ever under NANPCA. The company's fleet of 20 ships has been barred from trading in US waters for three years and has paid a \$2.7 million fine. The company will pay another \$100,000 to fund invasive species research at the Smithsonian Research Centre.

The Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 (P.L. 101-646) established a Federal program to prevent introduction of and to control the spread of introduced aquatic nuisance species and the brown tree snake. The U.S. Fish and Wildlife Service, the U.S. Coast Guard, the EPA, the Army Corps of Engineers, and NOAA all were assigned responsibilities, including membership on an Aquatic Nuisance Species Task Force established to develop a program of prevention, monitoring, control, and study.

Apply for a AAAS Fellowship at USDA, EPA

For 35 years, the American Association for the Advancement of Science (AAAS) **Science & Technology Policy Fellowships** have provided scientists and engineers with a unique opportunity to apply their knowledge and skills to national and international issues in the federal policy realm, while learning first-hand about establishing and implementing policy.

There will be 30-40 Fellows selected for the Energy, Environment, Agriculture and Natural Resources area and they will work at USDA, EPA, Dept. of Energy, NOAA or NSF. Fellows will engage in projects, policies, risk assessment, evaluation, and outreach initiatives to:

- * Protect animal, plant and environmental health
- * Address ecosystem degradation, pollution, and biological threats
- * Tackle challenges and opportunities in agriculture, fisheries, climate change, and energy
- * Safeguard air, water, land, wildlife, and natural resources

This is a year-long opportunity, beginning September 1 and ending August 31. Fellows have ranged in age from late 20s to early 70s. They represent a spectrum of career stages, from recent PhD graduates to faculty on sabbatical to retired scientists and engineers. Fellows also come from a range of sectors, including academia, industry, non-profit organizations, and government labs. AAAS also serves as the "umbrella" organization for other scientific societies that sponsor a Fellow, such as the American Society of Agronomy.

Fellows receive a stipend up to \$92,000 for the year. Relocation expenses of up to \$4,000 are also provided. The deadline for applications for the 2010-2011 Fellowship class is December 15, 2009. Full details at <http://fellowships.aaas.org>

WSSA Report



Shawn Askew
NEWSS
Representative to
WSSA

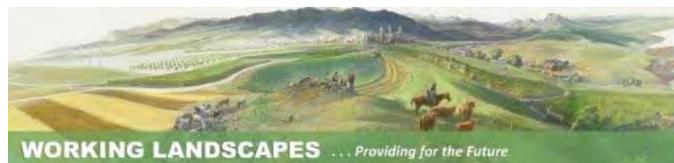
The Membership Committee surveyed members regarding the WSSA/SWSS meeting held in Orlando. 292 responded, 78% of respondents had a favorable view of joint meeting. Most respondents were in favor of integrating meetings but regional societies want to maintain identity.

Program Committee. SRM (Society for Rangeland Management)/WSSA joint meeting 2010 Denver, CO.

Concerns regarding declining memberships: The Board of Directors were encouraged to continue to address increasing society memberships. Public Awareness Committee has been working on flyers promoting weed awareness.

WSSA FUTURE MEETINGS:

2010	February 7-11	DENVER, COLORADO
		Sheraton Denver Downtown Hotel
2011	February 7-10	PORTLAND, OREGON
2012	February 6-9	BIG ISLAND, HAWAII
2013	February 4-7	BALTIMORE, MARYLAND



The 2010 WSSA Annual Meeting will be held in Denver, Colorado, February 7-11, 2010. Visit www.wssa.net for more details.



Publisher's Note: We are pleased to announce that Randall Probst, Extension Specialist, UMass Extension Landscape, Nursery and Urban Forestry, Amherst, MA will step into the position of NEWSS Representative to CAST. On behalf of the NEWSS we would like to welcome Randy to the Executive Committee and to thank Bob Sweet for *31 years of service* as the CAST representative! An article on Bob's exemplary service will be featured in the *April newsletter*.

CAST News



Bob Sweet and Randall Probst
NEWSS CAST
Representatives

The 2009 Fall CAST Board Meeting was held in St. Louis, MO on October 7-9. It was generously sponsored and hosted by the Monsanto Company and the Donald Danforth Center for Plant Science. The life accomplishments of Dr. Norman E. Borlaug, who passed away on September 12, 2009, were recognized at the meeting. Dr. Borlaug received the 1970 Nobel Peace Prize and was credited with saving more lives than any other person who has ever lived. Dr. Borlaug was widely known as the "Father of the Green Revolution" and "The Man Who Fed the World" for his pioneering work developing high-yielding wheat for areas with limited cultivated land and increasing population. He was a lifelong promoter and advocate for CAST and the author of the first CAST paper in 1973.

Over the last year, CAST has been working on a restructuring that will make significant changes in the way in which CAST operates. CAST will dissolve all of the committees and their work will now be handled by the CAST staff and the Executive Committee. This will allow Board Members more time for work on one of three new work groups. The new work groups include *Animal Agriculture & Environmental Issues*, *Food Science & Safety* and *Plant Agriculture & Environmental Issues*. The Northeastern Weed Science Society representative will serve on the *Plant Agriculture & Environmental Issues Work Group* along with the three other regional weed science societies and WSSA. Each work group nominates one person in the group to serve for a 3-year term on the CAST Executive Committee. The charges for each work group are to (1) identify, clarify, and prioritize national issues and concerns they believe should be addressed by CAST; (2) develop appropriate approaches for addressing those topics and suggest candidates; and (3) make recommendations on publication proposals (task force reports, special publication, issue papers, CAST commentary) to CAST's National Concerns Committee. The previous bi-annual CAST Board Meetings will be reduced to a single fall meeting with the spring meeting being replaced by several conference calls and web meetings. CAST will continue to look at ways to increase its financial stability through increasing corporate/industry, scientific society and individual memberships as well as continuing sponsorship and/or hosting of its annual board meeting. A Board of Trustees will be established in the near future.

Visit the CAST web-site at <http://www.cast-science.org/> for online downloads of CAST publications. Stop by the CAST display at the NEWSS Annual Meeting to see what is new and pick up copies of weed related CAST publications. Please consider being an individual member of CAST.

Lastly, Randy would like to thank Dr. Sweet for generously sharing his knowledge and insights about CAST and, in general, just "showing him the ropes". It was very helpful for the "new guy" at his first board meeting to have such an excellent mentor.

Council for Agricultural Science and Technology

Office: 4420 West Lincoln Way, Ames, IA 50014-3447
Phone: 515-292-2125, Fax: 515-292-4512
General E-mail: cast@cast-science.org
Office Hours: 8:00 a.m.-5:00 p.m., Monday - Friday

NEWSS News

NEWSS Noxious and Invasive Vegetation Management Short Course



Melissa Bravo
NEWSS NIVM
Short Course
Coordinator

The Northeastern Weed Science Society (NEWSS) Noxious and Invasive Vegetation Short Course (NIVM) was held for the second year in Pennsylvania. Weed management professionals affiliated with NEWSS instruct and staff the course. This course has evolved to meet the demand and need for training and instruction of professionals involved in the administration or implementation of invasive plant management in the Northeastern United States. This course is designed for public and private land managers (parks, conservancies, preserves, forests, private parcels and farms) from Maine to North Carolina who desire a better understanding of non-cropland weed management. A huge success in 2008, the course expanded in 2009 to include even more topics. Classroom, laboratory and field exercises are utilized and the course is designed to encourage interaction between students and instructors. This year's course also offered different workshops for novice and advance applicators. Funded by a grant from the USFS, the two year program has trained more than 100 land managers in the Northeast on invasive and noxious weed identification and control, early detection/rapid response, survey and inventory, herbicide chemistry and environmental fate, pesticide regulatory information such as PPE, mechanical tool and environmental safety training, herbicide labels and toxicology studies, hands on sprayer calibration and application techniques, as well as weed management/best management scenarios for some of the most problematic invasive vegetation in our region. Photos and more information on the event will be presented at the annual meeting in the Poster Session and discussed during the business meeting. The fun we had at this event is captured in the welcome sign sabotaged by Les Mehrhoff at the entrance to the wooded retreat where the event is held.

Melissa A. Bravo
Pennsylvania Department of Agriculture
Botanist/Weed Scientist
Bureau of Plant Industry
2301 North Cameron Street
Harrisburg, PA 17110
717-787-7204
mbravo@state.pa.us



2010 NEWSS Annual Meeting in Cambridge

Deadlines:

December 12—

Annual Meeting Pre-Registration

December 14—

Hotel Room Reservation

Calling All Graduate Students In Weed Science

Student room reimbursement policy and reduced registration
All students: NEWSS is offering the usual incentive this year for students interested in helping with on-site registration at the annual meeting. Students who volunteer to work at the registration desk will receive a \$25 discount in meeting registration costs. Time will be allotted in 2-hour blocks on a first-come, first-serve basis, so please contact Melissa Bravo on time slot availability. Also as a reminder for those students participating in the student paper contest, the society will pay 50% of your lodging costs (double room rates + tax) for up to three nights lodging during the meeting. To receive reimbursement, you must present a copy of your hotel receipt at the registration desk on Thursday morning before 11 am to the Secretary/Treasurer.

November 2009

2009 NEWSS & NCWSS Weed Contest Participants

Cornell University, University of Guelph



Penn State, Virginia Tech



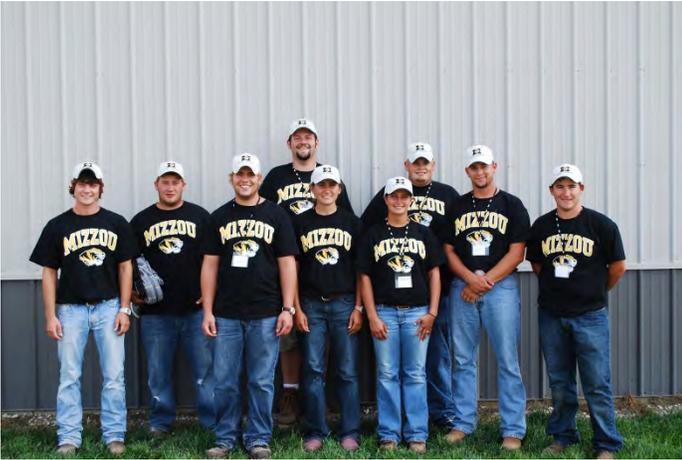
University of Illinois, Michigan State University



NEWSS News

2009 NEWSS & NCWSS Weed Contest Participants

University of Missouri, University of Nebraska



Ohio State, University of Tennessee



Missing: Kansas State

Position Announcement

Graduate Research Assistant, Department of Crop and Soil Sciences, Dept. of Entomology, or Inter-College Degree Program in Ecology, Penn State University
Available: Summer/Fall, 2010

Position Description: Graduate Research Assistantship (Ph.D.) in Crop and Soil Sciences, Entomology, or Ecology. Seeking a Ph.D. student to participate in a project on reduced tillage organic cropping systems, *Improving Weed and Insect Management in Organic Reduced-Tillage Cropping Systems*. Our overall goal is to develop sustainable reduced-tillage organic feed grain production systems that integrate pest (weed and insect) and soil management practices to overcome production constraints associated with high residue, reduced-tillage environments. There will be a soil quality component to the experiments. The project activities will include on-station and on-farm research and extension. In addition to field-based research, there will be opportunities to develop and deliver extension programs on organic agriculture.

Qualifications: B.S. or M.S. degree in plant or soil science, entomology, biological sciences, environmental sciences, ecology, or other agriculture-related discipline. Strong written and oral communication skills necessary. Minimum 3.0/4.0 GPA. GRE test scores are required.

Salary: Competitive salary and tuition waiver included.

For additional information contact:

Dr. Bill Curran, email: wcurran@psu.edu and phone: (814) 863-1014 or

Dr. Mary Barbercheck, email: meb34@psu.edu and phone: (814) 863-2982

NEWSS News

Important Addresses of NEWSS Executive Committee

President: David E. Yarborough

The University of Maine
5722 Deering Hall, Room 414
Orono, ME 04469-5722
Phone: 207-581-2923
Email: davidy@maine.edu

President-Elect: Hilary Sandler

University of Massachusetts
Cranberry Research Station
P.O. Box 56, East Wareham, MA 02538
Phone: 508-295-2212 ex 21/ Fax: 508-295-6387
Email: hsandler@umext.umass.edu

Vice President: Mark VanGessel

University of Delaware, REC
16483 County Seat Hwy
Georgetown, DE 19947
Phone: 302-856-2585, ex 510
Email: mjv@udel.edu

Past President: Jerry J. Baron

IR-4 Project Headquarters
500 College Rd East, Suite 201W
Princeton, NJ 08540
Phone: 732-932-9575 ex 4605 / Fax: 609-514-2612
Email: jbaron@aesop.rutgers.edu

Secretary/Treasurer: Melissa Bravo

PA Dept. of Agriculture
2301 N Cameron St
Harrisburg, PA 17110
Phone: 717-787-7204
Email: mab36@psu.edu or mbravo@state.pa.us

Editor: Greg R. Armel

Univ. of Tennessee-Knoxville
363 Ellington Plant Sci. Bldg,
Knoxville, TN 37996
Phone: 865-974-8829 / Fax: 865-974-1947
Email: garmel@utk.edu

Public Relations Rep.: Barbara Scott

University of Delaware, REC
16483 County Seat Hwy
Georgetown, DE 19947
Phone: 302-856-2585 ex 512
Email: bascott@udel.edu

Legislative Committee Chair: Daniel L. Kunkel

IR-4 Project Headquarters
500 College Rd East, Suite 201W
Princeton, NJ 08540
Phone: 732-932-9575 ex 4616 / Fax: 609-514-2612
Email: Kunkel@aesop.rutgers.edu

Research & Ed Coord.: Rakesh Chandran

West Virginia University
1076 Ag Sci Bldg
PO Box 6108
Morgantown, WV, 26506
Phone: 304-293-6131 ex 4225
Email: RSChandran@mail.wvu.edu

Sustaining Membership Chair: Caren A. Judge

BASF Corporation
1513 Jeannine Lane
Dewitt, MI 48820
Phone: 517-668-6012
Email: caren.judge@basf.com

CAST Representative: Robert D. Sweet

Cornell University, Department of Horticulture
167 Plant Sciences Bldg., Ithaca, NY 14853
Phone: 607-273-7106 / Fax: 607-255-0599
Email: sdt1@cornell.edu

WSSA Representative: Shawn Askew

Virginia Tech
203 PMB Glade Rd Res Ctr.
Blacksburg, VA 24061
Phone: 540-231-5807
Email: saskew@vt.edu

Graduate Student Representative: Angela Post

Virginia Tech
435 Old Glade Road
Blacksburg, VA 24061
Phone: 540-231-5807
Email: arpost@vt.edu



NOTE: It is recommended to use Adobe Reader 8 or higher with this document. Free upgrades are available at www.adobe.com



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 Website:

www.newss.org



NORTHEASTERN WEED SCIENCE SOCIETY

2009 Sustaining Members

Platinum



Gold



Bayer CropScience



Bayer Environmental Science



Dow AgroSciences



MONSANTO
imagine™



Silver



For-Shore
Weed Control, Inc.



pbi/gordon
CORPORATION
An Employee-Owned Company



WEED
SYSTEMS, Inc.

Bronze

ACDS

Crop Management Strategies

Gylling Data Management

LABServices

USGA Mid-Atlantic Green Section

WEEDS, Inc.

Thanks to our Sustaining Members for their support! Please consider supporting NEWSS in 2009.

Cornell University, Ithaca, NY will be the site for the 2010 NEWSS Collegiate Weed Science Contest. Contest date: Tuesday, July 27.

Renaissance Harborplace Hotel in Baltimore, MD will be the site of the 2011 NEWSS 65th Annual Meeting. Meeting dates: January 3-6.

