

NEWSS News



Northeastern weed science society

November 2010

Comments from the President



During the course of our professional lives, we deal with environmental regulations in some form or another. New regulations are issued and we try to keep current

Hilary Sandler
NEWSS
President

with these changes and inform our constituents as needed. Sometimes, we need to redirect our research and extension efforts to answer questions relating to the interface of weed management and the new regulations. To that end, the theme of the 2011 annual meeting is "The Impact of Environmental Regulation on Agriculture". Mark VanGessel and Toni DiTommaso have worked diligently to gather a great group of speakers and put together an excellent program for our annual meeting. The General Session and Symposium will be held on Tuesday morning. Our speakers include Edwin Kee, Delaware Secretary of Agriculture, Mark Dubin from the USDA-NIFA Mid-Atlantic Water Program as well as a representative from the US Environmental Protection Agency. There will be time for discussion and questions, so consider issues important to your weed science career and plan to "ask the experts".

We have many terrific sessions and social events planned for the annual meeting. Please check the program in this newsletter as some events have been changed from their traditional timings. The Northeast section of the American Society of Horticultural Science (NE-ASHS) will be starting their meeting one day earlier this year so that more of our events overlap. I hope you will take the opportunity to interact with our horticultural colleagues at the poster session

(Tuesday morning), general session and symposium, society mixer (Tuesday night) and the dessert social (Wednesday night). We will acknowledge and present awards to several deserving members at our General Session (Tuesday morning) and our business meeting (Wednesday afternoon), so please plan to attend these events and congratulate your colleagues!

Our excellent array of graduate students will be ready to defend their research posters early Tuesday morning and make oral presentations of their research on Tuesday afternoon. We have a great group of students who are doing interesting work on many aspects of weed science. NEWSS is extremely proud of the high caliber of science that the students engage in and present at the annual meeting. These are our future scientists, so please join me in supporting them at the meeting.

The Baltimore Renaissance Harborplace is an excellent facility for our meeting. The Baltimore-Washington International (BWI) airport is close to the venue. Shuttle services are available to transport you from the airport to the hotel or you can use the public transportation system. WIFI is available free in the lobby and aircards work in the hotel. Meeting attendees can get a 20% discount at the hotel's restaurant, The Watertable; be sure to ask your server for the discount. Parking rates are discounted to \$13 per day so be sure to check your bill when checking out of the hotel. If you are parking just for the day, you must get a voucher from the hotel to receive the discount. The hotel's business office is available for a fee but you can print airline boarding passes for free. Visit the printer

Highlights:

- INFORMATION ON THE NEWSS 65TH ANNUAL MEETING IN BALTIMORE
- REPORTS FROM COMMITTEE MEMBERS
- VICE-PRESIDENT CANDIDATE BIO
- SUSTAINING MEMBERSHIP INFO

Inside this issue:

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Comments from the President cont. -

kiosk to the left of the hotel lobby.

When you are not attending the Wednesday workshops on on-farm research or herbicide resistance crops or one of the paper sessions, you can take advantage of the many offerings in Baltimore. The Baltimore Aquarium is located nearby and many restaurants and shops are available within walking distance. Baltimore now offers several free Circulator Buses that run throughout the day and will take you to various parts of the city. Ask the concierge for more information.

Lastly, I would like to thank you, the membership, for the opportunity to serve as your President. It has been a pleasure to serve on the Executive Committee. The members of the board work hard all year to provide you with a great meeting and to keep the society strong. Each board member is very dedicated to carrying out their specific responsibilities and I thank them for their incredible service and commitment. Most of all, I thank all of you for your friendship and support, not only this year, but for past and future times. I encourage each of you to consider getting more involved with NEWSS and continue to make this one of the best professional groups around! Certainly, the fun and satisfaction that comes from working with a great group of people makes the work very enjoyable. Come and join us in Baltimore for a great meeting!

Renaissance Harborplace Hotel Reservation Information for 2011 Annual Meeting:

Two ways to reserve rooms at the hotel:

Use the web: <https://resweb.passkey.com/go/newss>

or call: 1-800-266-9432 (Renaissance Passkey central reservations office).

Reservations cannot be cancelled or modified through the hotel or Renaissance Central reservation numbers until after the shut-off date of 12/14/10 when the reservations are downloaded from Passkey into the hotel system. Discounted room rate guarantee in effect until **December 14, 2010; please make reservations by this date.**

Reservation link is also on the web at www.newss.org

Travel Information for the 65th Annual Meeting in Baltimore

Automobile

From Philadelphia and points North

Take Interstate 95 South to Baltimore area. (Partial toll road) Take Exit 53 for Interstate 395 / M L K Blvd toward downtown. At the end make a slight right onto Conway St. Turn left onto Light St. Veer right onto Pratt St. First left onto South St. Entrance on the left.

From Washington and points South

Take Interstate 95 North into Baltimore and take Exit 53 for Interstate 395 / M L K Blvd toward downtown. At the end make a slight right onto Conway St. Turn left onto Light St. Veer right onto Pratt St. First left onto South St. Entrance on the left.

Airport

Baltimore-Washington International—BWI

Hotel is approximately 12 miles. The hotel does not provide their own shuttle service.

Driving directions: I195 West to I95 N to I395N. Right onto Conway St. Turn left onto Light St. Veer right onto Pratt St. First left onto South St. Entrance on the left.

Super shuttle (reservations required) \$13 (one way)

Estimated taxi fare \$30 (one way)

Light rail / public transit \$1.60 (one way) and a short walk to hotel. <http://mta.maryland.gov/>



Secretary / Treasurer Report



Membership update:

Active Members: Thank you all for your assistance in updating the NEWSS membership directory. The Updated Directory contains 235 Members (2006-2010 Meeting Attendees) and will be published in the 65th Annual Meeting Proceedings. The Directory will be updated after the January 2011 meeting. Please make sure to enter your complete contact information when completing the registration forms as this information is used to populate the Directory.

Melissa Bravo
NEWSS
Secretary/Treasurer

Ad-hoc Members: The NEWSS listserve for distribution of the quarterly newsletter and other society information contains an additional 91 contacts not listed in the Directory who have not attended an annual meeting in recent years or paid dues. These members will need to pay dues in order to remain **Active Members** of the Society in the 2011 calendar year if they are not attending this year's annual meeting. Information on membership only dues is included on the annual meeting registration form and the ACTEVA website link.

At the Desk Meeting Registration Information

The Society will again offer to students or other members a monetary reimbursement for assisting at the registration desk. Please sign up at the desk on site when you register for the following available time slots.

<u>Time:</u>	<u>Individuals Needed:</u>
Monday 4:30 – 6:30 pm	(2) Student members and M. Bravo
Tuesday 7:30 am – 9:00 am	(2) Non Poster Session members and M. Bravo
Tuesday 9:00 am - 12:00 pm	(1-2) Student members and M. Bravo
Tuesday 1:30 pm – 5:30 pm	(2) Non student Oral competition members
Wednesday 8:00 am - 12:00 pm	(2) Student members (M. Bravo in session)
Wednesday 1:00 pm - 3:00 pm	(1-2) Student members and M. Bravo
Thursday 9:00 am - 11:30 am	(1-2) Student members (M. Bravo in session)

The Society will also offer a gift certificate for those who upload their presentations as requested. Further information will be posted at the registration desk.

Pre-purchased **Proceedings** will be available at the registration desk or can be purchased on site. There will also be a limited number of last year's proceedings as well as the **"History of the Society Years 1945-1995"** - Bob Sweet, Author and Editor.

Registration options for the 2011 NEWSS annual meeting are listed below. In order to avoid a \$30 late registration fee, you must register by **December 12, 2010**. Registration can be completed online via the Acteva link or by mailing in one of the printable forms. Any questions about the registration process, please contact M. Bravo at mbravo@state.pa.us (717-787-7204).

Registration link: <https://www.acteva.com/go/newss> 

Mail-in forms distributed through the listserve email and can also be found on the web. www.newss.org

President-Elect Report



2011 65th Annual Meeting—

Theme: Impact of Environmental Regulation on Agriculture

Mark VanGessel
NEWSS
President-Elect

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 timetable of the program events, [Program At A Glance](#) and the complete program, [NEWSS Program](#) will soon be available on the web. 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 3 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 3 at 6:30 pm for students presenting in the student section, and Tuesday morning at 8:45 am for all other presenters.

The Student Social is scheduled for Monday night, January 3. Angela Post has organized this event and all students (undergraduate and graduate) are invited. Posters, the General Session and Symposium are being held jointly with the NEASHS on Tuesday morning. The General Session will begin with a Welcome Address, followed by Hilary Sandler's Presidential Address entitled "The Benefits of Membership". The symposium "Impact of Environmental Regulation on Agriculture" will begin with Delaware Secretary of Agriculture, Ed Kee presenting "The Barriers and Progress: Agriculture Since 1970". Mark Dubin with University of Maryland Extension and Mid-Atlantic Water Program will present on efforts to improve water quality of the Chesapeake Bay. A representative of the EPA will discuss water quality, specifically the proposed National Pollutant Discharge Elimination System (NPDES) permitting program for pesticides in or near water. Also, Carlton Layne from Aquatic Ecosystem Restoration Foundation will also present on NPDES.

Two workshops for Wednesday have been planned. The first workshop, "Conducting On-Farm Demonstration and Research", has been organized by Jenny Carleo of the NEASHS with a distinguished panel with lots of experience conducting on-farm research. The second workshop, "Next Generation of Herbicide-Resistant Crops", will be presented by company representatives discussing their upcoming developments in herbicide-resistant traits.

The NEWSS/NEASHS Social will be held on Tuesday evening from 6:30 p.m. to 8:00 p.m. A Wednesday 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 Watertable Ballroom on the fifth floor. The generous sponsors for this event are BASF Corp., Bayer CropScience, Monsanto Company, PBI Gordon, and Syngenta Crop Protection. Renee Keese has coordinated this social.

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

65th Annual Meeting Condensed Program

MONDAY JANUARY 3

2:00 p.m. - 7:00 p.m.	Committee Meetings
3:00 p.m. - 6:30 p.m.	NEASHS Registration 5 th Floor Foyer
4:30 p.m. - 5:30 p.m.	Drop Off Photos for Photo Judging at Registration Desk 5 th Floor Foyer
4:30 p.m. - 6:30 p.m.	NEWSS Registration 5 th Floor Foyer
4:30 p.m. - 10:00 p.m.	NEWSS / NEASHS Posters Set-up 5 th Floor Foyer
4:30 p.m. - 10:00 p.m.	Commercial Displays Set-up 5 th Floor Foyer

65th Annual Meeting Condensed Program

6:30 p.m.	Deadline for NEWSS Contest Graduate Students to Load Presentations		WEDNESDAY JANUARY 5
		7:00 a.m. - 8:15 a.m.	NEASHS Breakfast and Business Meeting Fells Point, 5 th Floor
6:30 p.m. - 8:00 p.m.	NEWSS / NEASHS Student Mixer Fells Point, 5 th Floor	7:00 a.m. - 7:30 a.m.	Past-Presidents' Breakfast Watertable Restaurant 5 th Floor
TUESDAY JANUARY 4			
7:30 a.m.	Poster Judging Committee 5 th Floor Foyer	7:30 a.m. - 8:30 a.m.	Past-Presidents' Meeting 5 th Floor Mt. Washington, 5 th Floor
7:30 a.m. - 4:00 p.m.	NEWSS Registration 5 th Floor Foyer	8:00 a.m. - 3:00 p.m.	NEWSS Registration 5 th Floor Foyer
7:30 a.m. - 9:00 a.m.	NEASHS Registration 5 th Floor Foyer	8:00 a.m. - 8:00 p.m.	NEWSS / NEASHS Research Posters (authors not present) & Commercial Displays 5 th Floor Foyer
7:45 a.m. - 8:45 a.m.	NEWSS / NEASHS Posters (authors present) Commercial Displays, Coffee 5 th Floor Foyer	8:30 a.m. - 11:45 a.m.	NEWSS / NEASHS Workshop: Conducting On-Farm Demonstrations and Trials Baltimore Salon A 5 th Floor
8:45 a.m.	Deadline to Load NEWSS Presentations		
8:45 a.m. - 12:00 p.m.	General Session and Symposium Baltimore Ballroom 5 th Floor	8:30 a.m. - 11:45 p.m.	Vegetation Management and Restoration Baltimore Salon B 5 th Floor
1:30 p.m. - 5:15 p.m.	NEASHS Paper Session Maryland Salon A 5 th Floor	1:00 p.m. - 4:30 p.m.	Workshop: Next Generation of Herbicide-Resistant Crops Baltimore Salon A 5 th Floor
1:30 p.m. - 5:30 p.m.	Graduate Student Session Baltimore Ballroom 5 th Floor	1:15 p.m. - 4:30 p.m.	Ornamentals Baltimore Salon B 5 th Floor
5:30 p.m. - 6:30 p.m.	Student Paper Judging Committee Mt. Washington, 5 th Floor	4:30 p.m. - 5:30 p.m.	NEWSS Annual Business Meeting Baltimore Salon B 5 th Floor
6:30 p.m. - 8:00 p.m.	NEWSS / NEASHS Social Mixer 5 th Floor Foyer	6:00 p.m. - 9:00 p.m.	NEWSS / NEASHS Poster Take Down
		9:00 p.m. - 11:00 p.m.	Industry Night Cap and Dessert Social NEWSS / NEASHS Watertable Ballroom, 5 th Floor

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65th Annual Meeting Condensed Program

THURSDAY JANUARY 6

7:00 a.m. - 7:30 a.m.	Executive Committee (Old and New) Breakfast, TBA
7:30 a.m. - 8:15 a.m.	Executive Committee (Old and New) Meeting, Mt. Washington 5 th Floor
8:00 a.m. - 11:00 a.m.	NEWSS Registration 5 th Floor Foyer
8:30 a.m. - 10:00 a.m.	Weed Ecology Maryland Salon A 5 th Floor
8:30 a.m. - 11:30 a.m.	Fruits and Vegetables Maryland Salon E 5 th Floor
8:30 a.m. - 11:30 a.m.	Turfgrass and Plant Growth Regulators Baltimore Salon B, 5 th Floor
8:30 a.m. - 11:45 p.m.	Agronomy Baltimore Salon A, 5 th Floor
12:00 p.m.	Adjourn

INDUSTRY NIGHT CAP & DESSERT SOCIAL

Join us Wednesday, January 5 from 9-11 pm in the Watertable Ballroom located on the 5th floor. After you've had dinner come back to the hotel and visit with NEWSS & NEASHS members over a coffee or adult beverage.

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

All are welcome!

See you for a night cap on the 5th!

Be sure to thank Renee Keese



for organizing the event again this year.

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

USB memory sticks required

Please submit as a ppt file rather than a pptx

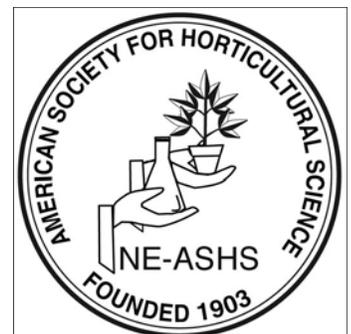
Deadline for Downloading Presentations:

Graduate Students:

Monday 6:30 p.m.

All Other Presentations:

Tuesday 8:45 a.m.



Candidate for NEWSS Vice President



Dwight Lingenfelter is an Extension Weed Scientist in the Department of Crop & Soil Sciences at Penn State University. Dwight is a central Pennsylvania native and became interested in agriculture while working on his uncle's crop farm in western Oregon during the sum-

Dwight Lingenfelter
Candidate for Vice
President

mers of his youth. He received B.S. and M.S. degrees in Agronomy from Penn State. While in college, Dwight worked with Dr. Nathan Hartwig and credits him with kindling his interest in weed science and during his graduate studies on wirestem muhly control he worked under the direction of Dr. William Curran. Prior to entering grad school, Dwight also worked for a period at the Ciba-Geigy Ag Research Station in Hudson, New York with Dr. David Vitolo and as a District Manger/Crop Consultant with an independent crop consulting company in northern Illinois. He joined the staff at Penn State in 1994.

Currently, Dwight works closely with Dr. Curran's program and is responsible for weed science Extension and applied research needs in mainly agronomic and some vegetable crops. Since 1996, Dwight has coached the PSU Weed Science Team. During this time, several of the teams and individuals he has mentored have placed in the top three in the grad and undergrad divisions at the NEWSS Collegiate Weed Science Contests. In addition, Dwight is regularly invited by Dr. David Mortensen to teach several lectures and labs in the introductory weed science class at Penn State. He also guest lectures on various weed management and sprayer application technology issues in other crop production classes. Over the years, Dwight has been involved with various outreach efforts to high school students, in hopes of piquing their interest in agronomy.

Dwight is a member of several professional societies and serves on various committees. Since the mid-1990s, he has been a member of NEWSS and has presented numerous papers and posters. He has a fondness for the society ever since he competed in the weed science contests during the early 1990s. At the 1996 annual meeting he received first place in the "Outstanding Graduate Student Paper Contest." Since then, Dwight has chaired the Agronomy session, has been involved with the Weed Science Contest Committee, and has served as the Public Relations Representative on the Executive Committee from 2006-2008. In addition, Dwight is an active member of WSSA and not only has presented several papers, but also serves on the Extension Committee, Awards Committee, and Public Awareness Committee. He is also a board member of the Pennsylvania Agronomic Education Society and serves on the Penn State Pesticide Education Program Advisory Committee, as well as other college working groups.

Dwight and his wife live in State College.

NEASHS News



The Northeast Region of the American Society for Horticultural Science is delighted to be meeting with NEWSS again this year at the beautiful Renaissance Harborplace Marriott in Baltimore! Last year, we had a much enriched program due to our

Jenny Carleo
NEASHS
President

NEWSS friends' hospitality. At our business meeting in 2010 the members made it clear that we were interested in even more integration of the annual meeting programs. I am pleased to announce that the NEWSS conference planners and NEASHS leadership met earlier in October and have coordinated two opportunities for both memberships to enjoy at our upcoming joint conference in Baltimore. A joint keynote session to start the conference will cover the "Impacts of Environmental Regulation on Agriculture" while a second "crossover session" on Wednesday will highlight producer and researcher goals and challenges when planning successful on-farm research. NEWSS and NEASHS have an excellent line-up of speakers with extensive knowledge in these areas, and we hope you take full advantage of these joint sessions.

As we all know, budgets have been extremely tight for the past few years. This is just one more reason to attend the joint NEWSS/NEASHS annual meeting in 2011. Not only is it the closest, most intimate horticultural meeting but NEWSS has been able to negotiate lower rates for the hotel. Benefits include a \$125/night room rate, \$13/day parking, a free local shuttle service around the area, and a 20% discount at the hotel's gorgeous waterfront restaurant, "The Watertable" which overlooks the inner harbor. This 20% discount will reduce prices to be comparable to most of our per-diem budgets. And although not a discount price, the local transportation from the airport to the hotel costs less than \$2.

It is imperative for the strength of our organization that each one of us make the best effort to be at our annual regional meeting. Face-to-face time is such a rarity nowadays, but I believe that it will never be adequately replaced by technology. Please join me in learning and sharing with each other at our annual conference in Baltimore, from January 3-6, 2011.



Sustaining Membership Report



During the months of October and November, I have been working to recruit sustaining members for the 2011 year. So far we have 17 organizations (listed below) who have pledged their support. On behalf of the NEWSS, I would like to personally thank these 17 organizations for their contributions for 2011. These contributions are critical to the financial health of the society and I invite other companies and organizations to consider becoming a sustaining member today!

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 to the 2011 weed contest, please contact John O'Barr john.obarr@basf.com, 717-386-8259.

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	Gold
Valent	Gold
For-Shore Weed Control, Inc.	Silver
PBI Gordon	Silver
TeeJet Technologies	Silver
Spraying Systems Co	Silver
ACDS Research	Bronze
BAAR Scientific	Bronze
Crop Management Strategies	Bronze
Gylling Data Management, Inc.	Bronze
LABServices, Inc.	Bronze
WEEDS, Inc.	Bronze



NORTHEASTERN WEED SCIENCE SOCIETY

2011 Sustaining Members

Platinum



Gold



Silver



Bronze



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

Commercial Displays

All 2011 Sustaining Members of the NEWSS are eligible and encouraged to participate in the Commercial Display Session at the Annual Meeting in Baltimore, MD. This session is held in conjunction with the Poster Session, beginning Tuesday, January 4th at 7:45 am and is an excellent opportunity to inform the attendees of your services and products. Please plan to set up your commercial displays Monday, January 3rd between 4:30 and 10:00 pm in the 5th floor foyer and remove them no later than Thursday, January 6th by 11:00 am.

Table space for displays can be reserved by contacting the Sustaining Member Chairperson: John O'Barr, 717-386-8259, john.obarr@basf.com. The deadline for reserving space is December 17, 2010. Display items may be shipped directly to the hotel prior to the meeting at the following address:

Renaissance Harborplace Hotel

Attn: Kristina Lute / NEWSS mtg 2011

202 East Pratt Street

Baltimore, MD 21202

(410) 547-1200

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 3-6, 2011."

Employment Opportunities

Seeking Employees, Graduate Students, or Post-doctoral Scholars: Please bring your Job Postings to be displayed at the NEWSS annual meeting in Baltimore, MD. 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, Jan. 3rd from 6:30-8:00 pm, Fells Point 5th floor, to give a brief overview of the available position to the graduate students. Please contact John O'Barr john.obarr@basf.com, 717-386-8259 with any questions.

Editor's Report



Thanks to all the authors that submitted titles and abstracts for our annual meeting in Baltimore, MD in January. It looks to be an exciting program with a wide-range of topics.

Darren Lycan
NEWSS Editor

An electronic version of the entire program will be made available on the NEWSS website prior to

the meeting. Program booklets will be available at the registration desk but will not be mailed prior to the meeting. This proved to be an easy way to save money for the Society last year by reducing mailing costs and the number of booklets printed.

As in prior years, the cover of our program and proceedings will feature the winning photo from our 2010 photo contest. A great close-up picture of a wild carrot flower taken by Dr. Randy Prostack of the University of Massachusetts will grace the covers this year.

The Photo Contest tradition will continue in 2011, so I encourage you to bring your best weed science photo(s) to Baltimore and enter the 2011 contest. Photos can be dropped-off at the registration desk Monday, January 3rd before 5:30 pm. The Photo Judging Committee will meet that evening to judge the entries. The preferred photo media is on CD or memory stick, but we still accept matted photos for the contest as well. If you would like to send your photos early, you can email them directly to the Photo Judging Committee Chair, Grant Jordan. Remember to clearly identify the species (if applicable) and label the picture file with the corresponding subject and your last name (ex. Velvetleaf_Jordan).

Photo Contest Rules

Rules for the contest can be found in the NEWSS Manual of Operating Procedures Addendum 5. Briefly they are:

- Contest open only to NEWSS members
- Contestants can enter up to 5 photos (only one can win)
- Photos can be of anything associated with weed science
- Judges will consider subject, composition, technical aspects, and overall appeal
- 3 Prizes - certificates and \$100 for 1st, \$50 for 2nd, and \$25 for 3rd – (prizes do not have to be awarded)

The preferred photo media is on CD or memory stick, but matted photos are accepted.

You can also email the photos ahead of time to [Grant Jordan: \[GrantJordan@acdsresearch.com\]\(mailto:GrantJordan@acdsresearch.com\)](mailto:GrantJordan@acdsresearch.com)

Please adhere to the drop-off deadline Monday, January 3 before 5:30 pm; if you are unable to make this deadline, please email the image prior to the meeting. Remember to clearly identify the subject and photographer on the photo or in the file name.

Graduate Student Report



Greetings NEWSS graduate students. Another year is coming to a close and we are gearing up for the annual meeting. A few things changed last year that we need to emphasize. Students presenting in the oral competition must have their powerpoint file loaded onto the moderator's computer by Monday

Angela Post
NEWSS Graduate
Student Rep.

evening before the student social begins. If you upload late or request to re-upload the following day because of a mistake, you will be docked ten points on your score. This essentially means you cannot win an award in the oral competition if you upload late or change your presentation after 6:30 pm on Monday, January 3rd. For the poster competition we have opted to move to a maximum poster size of 36" X 48". You may still orient your poster in either direction and your poster may be larger if it is not part of the competition. The poster judging rubric has also been adjusted this year to place more weight on originality and quality of research and less on visual aesthetics and visual impact. An email with rubrics for both competitions will be circulated to graduate students before Thanksgiving break to give you time to prepare your presentations and posters.

For students participating in either competition, you are eligible to receive a partial room reimbursement for attending the meeting. The reimbursement rate is 50% of a shared room rate. So for example, a room night is \$125. Two graduate students sharing a room will pay \$62.50 each per night. NEWSS will reimburse each student \$31.25 per night for up to three nights. So the maximum reimbursement is \$93.75 per student. This applies even if you room alone. In order to receive the reimbursement the student must participate in either the poster or oral competition and then present his or her receipt to Melissa Bravo at the registration desk after they check out. Please have the hotel print you two copies of the receipt so that you may leave one with Melissa and take one with you.

This year we are trying to coordinate a graduate student industry experience during the meeting. Graduate students will be matched in small groups with industry representatives to go out for lunch, dinner, or after dinner dessert/drinks. If you are interested in being a part of this event please send me an email at arpost@vt.edu and indicate if you have a preference of which company you would like to host you. I will do my best to match you up accordingly. This event will give all interested graduate students a chance to have a casual professional networking experience with industry.

Good luck on your finals if you are taking coursework right now, and I look forward to seeing you all at the upcoming meeting in Baltimore. If you have questions or concerns that pertain to graduate students in the Northeastern region, feel free to send me an email to voice your ideas and concerns.

Instructions for research poster contest entries including new maximum size requirement and revised judges score sheet can be found on the NEWSS website at:

<http://www.newss.org/docs/mop/addendum-4.pdf>

Research & Education Report



Recertification credits for the 65th annual meeting are being requested for attendees from all the states in the region including NC, VA, and WV. The state agencies are expected to issue pesticide credits

Rakesh Chandran
Research and
Education Coord.

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 and Education Points for Golf Course Superintendents Association of America (GCSSA) will also be requested. Please take advantage of this opportunity to obtain appropriate credits.

Also, this will be my final meeting to serve as the Research and Education Coordinator. I want to thank the society for the opportunity to get to know the society and the EC members better, and look forward to interact with the society and its members during the years to come.

Visit the Inner Harbor, Baltimore MD



Maryland Passport to Savings: Tour Historic Baltimore. Check out discounts and Buy One, Get One Admissions to local attractions. Print out a copy of Maryland Welcome Passport at—

<http://www.marylandwelcomepassport.com/pdf/PassportOnline.pdf>



Passport to Savings— for participating merchants check out:

<http://www.marylandwelcomepassport.com/index> for Central Maryland locations.



NEWSS News

Casual Dining at the Inner Harbor

Cheesecake Factory

201 E Pratt St Ste 1125 Baltimore, MD (Pratt Street Pavilion) Phone: 410-234-3990 Web Site: www.thecheesecakefactory.com

P.F. Changs China Bistro

600 E. Pratt Street Suite 101 Baltimore, MD
Phone: 410-649-2750 Web Site: www.pfchangs.com

Phillips Harborplace Restaurant

301 Light Street Inner Harbor Baltimore, MD (Light Street Pavilion) Phone: 410-685-6600 Web Site: www.phillipsseafood.com

Regi's American Bistro

1002 Light Street Baltimore, MD
Phone: 410-539-7344 Web Site: www.regisamericanbistro.com

Rams Head Live!

20 Market Place Baltimore, MD 21202 (Power Plant Live!) Phone: 410-244-8854 Web Site: www.ramsheadlive.com

J. Paul's Dining Saloon

301 Light Street Baltimore, MD 21202 (Light Street Pavilion) Phone: 410-659-1889 Website: <http://www.j-pauls.com>

M&S Grill

201 E. Pratt Street Baltimore, MD (Pratt Street Pavilion) Phone: 410-547-9333 Web Site: www.mccormickandschmicks.com

Uno Chicago Grill

201 East Pratt Street Baltimore, MD (Pratt Street Pavilion) Web Site: <http://unos.com/>

Hard Rock Café

601 East Pratt Street Suite 2 Baltimore, MD Phone: 410-347-7625 Web Site: <http://hardrock.com/>

WSSA Report



The theme for the 51st annual meeting of the Weed Science Society of America is "Weed Control Research and Management Practices" to be held in Portland, OR Feb 7-10. The meeting will feature the following six organized symposia:

Jacob Barney
NEWSS
Representative to
WSSA

The U.S. Witchweed Eradication Effort Turns 50: A Retrospective and Look-Ahead on Parasitic Weed Management

The Science of Herbicide Discovery

Significance and Use of Sulfonylurea Herbicides in Turfgrass and Landscape Environments

Non-Chemical Tactics in Herbicide Resistance Management: Current Needs and Future Prospects

Navigating the Universe of Grants, Contracts, and Gifts in the 21st Century

Advances in Dose-Response Methodology Applied to the Science of Weed Control

A wine tasting and plant nursery tour will be held Sunday, Feb 6. Early bird registration ends Dec 7, with regular registration through Jan 11. Room reservations at the Hilton Portland and Executive Tower should be made by Jan 6 (https://timssnet.allenpress.com/ECOMWSSA/Timssnet/meetings/amm_accomodations.cfm).

WSSA Meeting Sites:

2011 Feb 7-10 Portland, Oregon

2012 Feb 6-9 Big Island, Hawai'i

2013 Feb 4-7 Baltimore, Maryland (possible joint meeting with NEWSS)



Council for Agricultural Science and Technology Update



The CAST Fall 2010 Board Meeting was held in Sacramento, CA on October 5-8, 2010. CAST continues to implement changes and refine the way in which the organization operates. The

Randall Prostak
NEWSS
Representative
to CAST

updating of the CAST bylaws is now complete and has been reviewed by the Board of Directors and the newly

formed Board of Trustees (list below). If you should know one or more of these individuals, please thank them for serving on the Board of Trustees and their willingness to donate their time and efforts to the Council. NEWSS is in the Plant Agriculture and Environmental Sciences Working Group and the working group continues to work on ideas for publications and ideas that are currently being developed. I would like to call upon the NEWSS membership to make suggestions for future CAST publications. These ideas can be passed along to Randy Prostak NEWSS CAST representative and/or Jeff Derr, WSSA CAST representative.

At the CAST fall board meeting, society representatives were asked to try to increase the number of individual members from their society. Currently the NEWSS has 4 individual members. Over the next few months, Hilary Sandler and I will be working together in an attempt to increase our society's number of individual members. Please visit the CAST display at our annual meeting. Please feel free to talk to me about CAST individual membership at the annual meeting or via a phone call at your convenience between now and January 3, 2011. CAST is also interested in increasing the number of scientific societies that are a member of CAST. Please review the list of scientific societies (adjacent) that are members and make suggests about any society that you know that is not a member society and you feel might make a valuable member to CAST. Please take a moment and visit the CAST website at:

www.cast-science.org

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- **Wendy Wintersteen**, Dean, College of Agriculture, Iowa State University, Ames, IA

CAST Member Societies

- American Academy of Veterinary & Comp. Toxicology
- American Association of Avian Pathologists
- American Association of Pesticide Safety Educators
- American Bar Association, Section of Environment, Energy and Natural Resources – Agricultural Management
- American Board of Veterinary Toxicology
- American Dairy Science Association
- American Forage and Grassland Council
- American Meat Science Association
- American Meteorological Society
- American Society of Agricultural and Biological Engineers
- American Society of Agronomy
- American Society of Animal Science
- American Society of Plant Biologists
- American Veterinary Medical Association
- Aquatic Plant Management Society
- Council of Entomology Department Administrators
- North Central Weed Science Society
- Northeastern Weed Science Society
- Poultry Science Association
- Society for In Vitro Biology
- Society of Nematologists
- Weed Science Society of America
- Western Society of Weed Science

Announcement: 2011 NORTH AMERICAN INVASIVE PLANT ECOLOGY AND MANAGEMENT SHORT COURSE

July 6 - 8, 2011. The North American Invasive Plant Ecology and Management Short Course (NAIPSC) is three days of intense instruction and learning for those interested in the basics of invasive plant ecology and management. The first annual course will be held at the University of Nebraska-Lincoln West Central Research & Extension Center in North Platte, NE. The NAIPSC will include presentations, hands-on workshops, site visits and instructor-led discussion sessions on the latest in invasive plant ecology and management. CEU and graduate student credit will be available. View the brochure or visit the website (ipscourse.unl.edu) for more information and how to register.

Course Overview

This short course will be an opportunity for land managers (public and private), landowners, policymakers, researchers, and graduate students to receive training in the basics of invasive plant ecology and management. The three-day course will provide in-depth learning on the principles of integrated weed management, herbicide modes of action, sprayer calibration, plant identification, biological control, GPS and remote sensing applications and spatial distribution analysis of invasive plant species populations. Also included will be instruction on the use of restoration practices designed specifically for managing invasive plant species.

The short course material will reinforce proven methods and present relevant hypotheses and practices related to invasive plant ecology and management. This approach will stimulate thoughtful discussion, provide problem-solving applications, and encourage retention of the main themes presented throughout the course. Participants with limited understanding of integrated control methodology, mapping and monitoring technology, restoration ecology and plant taxonomy will learn the basic principles of invasive plant ecology and the latest techniques for managing infested areas.

Credits

Continuing education units will be available from the Society for Range Management and other sponsoring organizations. In addition, participants (e.g., graduate students) can earn up to two academic credits by completing online assignments following the short course. An online learning community will be formed to provide continued communication among participants and instructors following completion of the course.



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln in cooperation with the Cooperative Extension System of the United States Department of Agriculture.

University of Nebraska-Lincoln Extension educational programs include with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.

Nebraska
Lincoln
EXTENSION
West Central Research and Extension Center
402 West State Farm Road
North Platte, NE 69101

New Program

2011 North American Invasive Plant Ecology and Management Short Course



Nebraska
Lincoln
EXTENSION

This Short Course is for:

- Land Managers
- Landowners
- Researchers
- Policymakers
- Graduate Students

Daily Activities

Day 1
Principles of Integrated Weed Management
Herbicide Workshops
Biocontrol Workshops

Day 2
Integrated Management in Riparian Areas
Integrated Management in Rangelands
Technology Workshops (GPS and Spatial Analysis)

Site Visits

- Riparian Area
- Wild Land Area
- Rangeland Area

Day 3
Q & A Breakout Sessions

- Ecologically Based Invasive Plant Management
- Herbicide Use Issues
- Data Interpretation and Application
- Invasive Plant Species Identification

Open Forum Discussions with Instructors

Course Instructors

George Borch, Colorado State University
Ray Carruthers, USDA-ARS, California
Eric Coombs, Oregon Department of Agriculture
Anita Dille, Kansas State University
Robert Klein, University of Nebraska-Lincoln
Stevan Knezevic, University of Nebraska-Lincoln
Andrew Kniss, University of Wyoming
Jane Mangel, Montana State University
Tim Miller, Washington State University
Deano Nomuth-Covert, University of Nebraska-Lincoln
Tim Prother, University of Idaho
Lisa Rew, Montana State University
Robert Wilson, University of Nebraska-Lincoln
Steve Young, University of Nebraska-Lincoln (Course Moderator)

For complete biographies on each of the instructors go to: ipscourse.unl.edu/instructor-biographies

What is the North American Invasive Plant Ecology and Management Short Course?

The Short Course is three days of intense instruction and learning for those interested in the basics of invasive plant ecology and management. The course combines hands-on workshops, site visits and instructor-led discussion sessions to provide the most in-depth, comprehensive education on a variety of principles and topics related to invasive plant ecology and management.

Course Location

This course is being held July 6-8, 2011 at the University of Nebraska-Lincoln West Central Research and Extension Center in North Platte, NE. WREC is ideally located in the west central region of Nebraska and is host to many of the same invasive plants species found throughout North America.

Registration and Cost

For more information on the conference, including lodging and travel, visit the conference website at ipscourse.unl.edu

Registration is limited to 40 participants and is due by May 1, 2011. See form for details.

Registration

North American Invasive Plant Ecology and Management Short Course
July 6 - July 8, 2011

Name _____

Address _____

City _____ State _____ Zip _____

Business _____

E-Mail _____

Phone _____

Please check one:

- Land Manager
- Landowner
- Researcher
- Policymaker
- Graduate Student
- Other

Registration Fee: \$650
Registration Deadline: May 1, 2011

Registration Options

Mail to:
West Central Research and Extension Center
ATTN: Linda Lehmann
402 West State Farm Road
North Platte NE 69101-7751

E-Mail: lehmannl@unl.edu
Phone: (308) 696-6740
Website: ipscourse.unl.edu



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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

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



NORTHEASTERN WEED SCIENCE SOCIETY

2011 Sustaining Members

Platinum



Bayer CropScience



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Gold



Silver



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