



Weed Science Society of North Carolina



Volume 33, Issue 1

Inside this issue:

- Letter from the President 1
- Request for Nominees 1
- Contributing Members 1
- Reflections from the 2013 Annual Meeting 2-4
- Congratulations! 2
- News and Updates 4
- Student Spotlight 5
- Content...We Need It? 5
- Endowment 6
- Membership 6
- Board of Directors 6

Letter from the President Dr. Jim Burton, NC State University

Welcome fellow members. The 32nd Annual Meeting of the Weed Science Society of North Carolina is just around the corner. We will be meeting on Wednesday, March 12th in the same location as last year, the JC Raulston Arboretum in Raleigh.

Vice-President Bart Clewis and the Program Committee has assembled a great lineup of speakers covering interesting and timely topics: "Resistance Management and Emerging Technologies". The speakers will be presenting different perspectives regarding Resistance Management in a

range of cropping systems. Some of the newer weed management technologies that are becoming available will also be discussed. I ask you to please take advantage of this remarkable opportunity to learn about the management of herbicide resistance from some of the country's leading experts.

We will also have graduate student posters for viewing and several students speakers will present their research findings in the afternoon, following our catered luncheon. We will conclude with our business meeting.

Please make room on your calendar



for the annual meeting on Wednesday, March 12th. Come out and visit with colleagues, gain insight into important weed science issues, ask your difficult questions, and network, network, network.

Request for Nominees

The Board is requesting nominations for Vice-President, Board Member (Academia), and Student Representative. We appreciate all who have served our society. Traditionally, the vice-president role has alternated between academia and industry. This year, we need a nominee from academia. Please nominate your colleagues as we need continued support and leadership in our society!

Important Dates:
March 12, 2014
 WSSNC Annual Meeting
 JC Raulston Arboretum
 Raleigh, NC

A special thanks to the 2013-14 sustaining members of the Weed Science Society of North Carolina:

BASF **Bayer CropScience**
Syngenta **Gowan**

31st Annual Meeting

“New
Developments in
Application
Technology”

Reflections from the 2013 Annual Meeting

Topics from the meeting

Opening Remarks

Walter Thomas, WSSNC President
Roger Crickenberger, CALS-NCARS

Guest Speakers

New Approaches to Optimize Spray Efficacy and Foliar Uptake
Maarten Staal, BASF

New Technologies in the Precision Application of Herbicides
Dr. Ron Heiniger, NC State University

Industry Updates

Tom Hunt, Crop Protection Association of NC

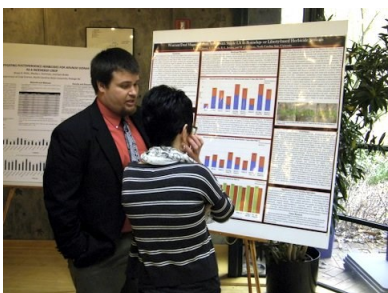
Graduate Student Presentations

Critical Weed-free Period in Fresh Market Plasticulture Grafted Tomato
Sushila Chaudhari, Horticultural Science, NC State University

Limiting Palmer Amaranth Exposure to PPO-inhibiting Herbicides in Cotton
Charlie Cahoon, Crop Science, NC State University

Weed Competition and Control in Solanaceous Crops
Daniel Dayton, Horticultural Science, NC State University

Different N Sources, Rates, and Weed Removal Timing Impact N Content in Corn and Weeds
Alexandra Knight, Crop Science, NC State University



Congratulations!

Distinguished Service Award

The Weed Science Society of North Carolina presented to Mr. Roger Batts the 2013 Distinguished Service Award at the annual meeting.

Roger has distinguished himself in many ways during his career at NC State University. The WSSNC is proud to honor his achievements and his dedication to the field of Weed Science.

Congratulations, Roger!



Student Poster Contest at the WSSNC annual meeting.

Student Awards

Congratulations to the following students who were award winners at our 2013 Annual Meeting.

Outstanding PhD Student—Sarah Meadows

Outstanding MS Student — Alexandra Knight

First Place Award PhD Poster Contest — Sushila Chaudhari

First Place Award MS Poster Contest — Dennis Mahoney

Reflections from the 2013 Annual Meeting

31st Annual Meeting
“New
Developments in
Application
Technology”



S. Meadows (right) receiving the Outstanding PhD Degree Graduate Student Award from W. Thomas.



A. Knight (right) receiving the Outstanding Masters Degree Graduate Student Award from W. Thomas.



S. Chaudhari (right) receiving first place PhD poster award from W. Thomas.



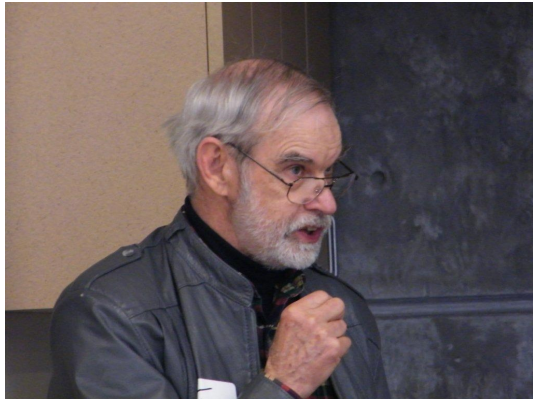
D. Mahoney (right) receiving first place MS poster award from W. Thomas.



C. Cahoon (right) receiving second place MS poster award from W. Thomas.

31st Annual Meeting
**“New
 Developments in
 Application
 Technology”**

Reflections from the 2013 Annual Meeting



Tom Hunt provides Industry Updates.



Walter Thomas (left) receiving Appreciation Award for his dedicated service as President of the WSSNC 2012-13.



Ron Heiniger, NCSU
New Technologies in the Precision Application of Herbicides



Maarten Staal, BASF
New Approaches to Optimize Spray Efficacy and Foliar Uptake

News and Updates

2014 WSSNC Annual Meeting

Our 31st annual meeting will be held at the JC Raulston Arboretum on Wednesday, March 12, 2014. The address for the arboretum is 4415 Beryl Road in Raleigh, NC.

If you have questions about the meeting, please contact one of the board members, not the arboretum directly.

Make a note of our address!

All mail correspondence should be mailed to:

Weed Science Society of NC
Campus Box 7620
Raleigh, NC 27695-7620

Membership List

We are planning to update the membership list page on our website. If all goes as planned, the updates will introduce new features such as messaging to those accessing the list. Introduction to the new list will be made at the annual meeting in March.

Student Spotlight: Where are they now?



Dr. Stephen Meyers, Mississippi State University

Where is Stephen Meyers today?

On January 1, 2013, Stephen Meyers started his role as Sweetpotato Extension Specialist at Mississippi State University. He is based at the Pontotoc Ridge-Flatwoods Branch Experiment Station in Pontotoc, MS. In this position, Stephen continues to conduct weed management research, in addition to disease, nematode, post-harvest curing and storage, and cultural production research in a manner that addresses stakeholder needs and facilitates the transfer of research-based information and technology to sweetpotato stakeholders in Mississippi. In January of 2014, MSU launched its Sweet Potato Innovation Challenge, a program developed and lead by Stephen that teams up with teaching faculty at MSU to develop new and innovative products for cull-grade, non-marketable sweetpotatoes. The program will be taught in 5 courses totaling nearly 150 enrolled students in 2014.

Stephen joined the WSSNC in 2008, winning Outstanding MS Student in 2009 and Outstanding PhD in 2012. While earning his graduate degrees at NCSU, Stephen conducted weed management research in vegetables and small fruits under the direction of Drs. Katie Jennings and David Monks.

All of us in North Carolina applaud Stephen's accomplishments and we wish for his continued success. All the best, Stephen!

Content...We Need It!

Please help our editor by submitting any newsworthy information that you would like have included in future editions of the WSSNC newsletter.

Notifications of upcoming meetings, conferences, symposia, etc. Student contest participation, award recognition, graduations, etc. News articles relating to weed science, industry updates, or regulatory affairs. Member

information, changes in position or employer, etc. These are all good examples of newsworthy content. Of course, related photos are highly requested for all.

If you attend an event that you feel others would enjoy reading about, please take some photos and submit a short write-up. If you know of a student or colleague who deserves special mention, please send it in.

The more content we have, the more informative and interesting our newsletter can become. Please help by emailing your contribution to Mr. Rick Seagroves at rick_seagroves@ncsu.edu.

Many thanks to all!

Click [here](#) to send newsworthy items to be included in our newsletter.

Weed Science Society of North Carolina

We're on the Web!

www.wssnc.ncsu.edu



The Weed Science Society of North Carolina was founded to advance the discipline of Weed Science and to improve the well-being of the citizens of the state through a better understanding of weeds and their management.

Support the WSSNC Endowment

To participate in the campaign, please click below and complete a pledge form or donate online. Help us reach our goal of \$30,000.

[Donate Online!](#)

Membership in WSSNC

Membership is open to all individuals interested in weed science and/or weed management.

Active members include those who have paid annual dues.

Supporting members include any individual or firm concerned with the manufacture, distribution or application of weed management materials or devices who contribute financially to the society.

Student members include undergraduate and graduated students interested in weed science.

[Join Today!](#)

2013-2014 Board of Directors



President:

Dr. Jim Burton
NC State University
Box 7620, Raleigh, NC 27695
E-mail: jim_burton@ncsu.edu

Past President:

Walter Thomas
BASF
26 Davis Dr., RTP, NC 27709
E-mail: walter.e.thomas@basf.com

Vice President:

Bart Clewis
Syngenta
410 S. Swing Rd, Greensboro, NC 27409
E-mail: bart.clewis@syngenta.com

Secretary-Treasurer:

Steve Hoyle
NC State University
Box 7620, Raleigh, NC 27695
E-mail: steve_hoyle@ncsu.edu

Executive Directors

At-Large:

Kevin Clemmer
NC Department of Transportation
1557 Mail Service Center,
Raleigh, NC 27699
E-mail: kclemmer@ncdot.gov

Academia:

Joe Dunn
Helena Chemical
E-mail: dunnj@helenachemical.com

Industry:

Chad Brommer
BASF
26 Davis Dr., RTP, NC 27709
E-mail: chad.brommer@basf.com

Student Representative:

Alex Knight
NC State University
Box 7620, Raleigh, NC 27695
E-mail: amknigh4@ncsu.edu

Newsletter Editor/Website Coordinator

Rick Seagroves
NC State University
Box 7620, Raleigh, NC 27695
E-mail rick_seagroves@ncsu.edu