



# WEED SCIENCE SOCIETY OF NORTH CAROLINA

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Proceedings of the 34<sup>th</sup> Annual Meeting of the Weed Science Society of North Carolina  
March 9, 2016

“New Technology in Weed Science and Environmental Stewardship”

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**Opening Remarks** – Mr. Kevin Clemmer, President, WSSNC

### **Guest Speakers**

1. *Management of PPO and Glyphosate Resistant Palmer Amaranth*, Dr. Larry Steckel, University of Tennessee.
2. *Engenia Herbicide and Stewardship in Dicamba Tolerant Cropping Systems*, Ms. Kelly Liberator, BASF.
3. *Bees: At the Crossroads of Science and Emotion*, Dr. Becky Langer-Curry, Bayer CropScience.
4. *Update on the Enlist Weed Control System*, Mr. Ralph Lassiter. Dow AgroSciences.
5. *Supporting Weed Science Research on the Research Stations*, Dr. Sandy Stewart, NCDA & CS Research Stations Division

### **Student Presentations**

6. *Indaziflam Rate and Timing in Muscadine and Bunch Grape*, Mr. Nicholas Basinger, North Carolina State University, Department of Horticultural Science.
7. *Effect of Delayed Dicamba/Glyphosate Application on Palmer Amaranth Control and Cotton Yield*, Ms. Rachel Atwell, North Carolina State University, Department of Crop Science.
8. *Critical Period for Weed Control in Grafted and Non-grafted Watermelon*, Mr. Matt Bertucci, North Carolina State University, Department of Horticultural Science.
9. *Timing of Weed Removal with Postemergence Herbicides and the Impact on Cotton Yield*, Mr. Matt Inman, North Carolina State University, Department of Crop Science.

10. *Treating Hydrilla with Fluridone in a Lotic System: Responses of Target and Non-target Species*, Ms. Shannon Auell, North Carolina State University, Department of Crop Science.
11. *Weed Control in Inzen-Z Herbicide Tolerant Grain Sorghum*, Mr. William Vincent, North Carolina State University, Department of Crop Science.

### **Guest Comments**

Dr. Jeff Mullahey, Department Head, North Carolina State University, Department of Crop and Soil Sciences.

### **Business Meeting**

Mr. Kevin Clemmer, President, WSSNC.

### **Awards and Contests**

Outstanding PhD Student – Mr. Matthew Jeffries

Outstanding MS Student – Mr. Sam McGowen

First Place PhD Poster – Ms. Rachel Atwell

Second Place PhD Poster – Mr. Nick Basinger

First Place MS Poster – Mr. Sam McGowan

Second Place MS Poster – Mr. Shawn Beam

Endowment Award – Ms. Shannon Auell, Mr. Nick Basinger, Mr. Matthew Bertucci

### **Officers and Memberships**

Newly Elected Officers:

Vice President: Ms. Kelly Liberator, BASF Corporation

Executive Director (Academia): Dr. Matthew Vann, North Carolina State University, Department of Crop Science.

Executive Director (At-Large): Dr. Alexander Stewart, NC Department of Agriculture and Consumer Science.

Student Representative: Mr. Nick Basinger, North Carolina State University, Department of Horticulture.

### **Distinguished Service Award**

Tom Hunt, Retired, American Cyanamid

### **Adjournment**