



# WEED SCIENCE SOCIETY OF NORTH CAROLINA

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Proceedings of the 27<sup>th</sup> Annual Meeting of the Weed Science Society of North Carolina  
March 5, 2009

“Challenges and Opportunities Facing Weed Science in North Carolina”

## TABLE OF CONTENTS

**Opening Remarks** – Rob Richardson, President, WSSNC

### **Guest Speakers**

1. *Past, Present, and Future of Weed Science at NCSU – Dr. Johnny Wynn (Dean, NCSU College of Agriculture and Life Sciences)*
2. *NCSU Research Station Update – Dr. Reid Evans (Assistant Director, University Field Laboratories)*
3. *Aquatic Weed Management – Dr. Kurt Getsinger (Research Team Leader, US Army Corp of Engineers)*
4. *NCDOT Perspective – Donald Lee (Head – NCDOT Roadside Environmental Unit)*
5. *Green Industry Perspective – Mark Peters (NC Green Industry Council)*
6. *Organic Field Crops: Opportunities and Challenges (Dr. Chris Reberg-Horton, Assistant Professor – Dept. of Crop Science)*
7. *NC Grower Perspective – Andrew Burleson (Cotton, soybean, and corn producer)*
8. *Challenges and Opportunities: An Industry Perspective – Stew Sherrick (Agronomic Systems Manager, Monsanto)*

### **Student Presentations**

9. *Identification of competitive soybean genotypes and soybean traits of interest in weed suppression. G.T. Place, T.E. Carter, and S.C. Reberg-Horton.*
10. *Palmer amaranth management in two sweetpotato cultivars using density models and herbicides. S.L. Meyers, K.M. Jennings, D.W. Monks, J.R. Schultheis.*

11. *Competition effects on growth of Cayratia japonica, trumpetcreeper and wild grape.*  
A.M. West, R.J. Richardson, and M.G. Burton.

## **Posters**

1. A risk assessment for *Cayratia japonica*.  
A.M. West and R.J. Richardson.
2. Weed management tactics for organic no-till soybeans.  
A. Smith and C. Reberg-Horton.
3. Responses of four turfgrass species to herbicides in irrigation water.  
R. L. Roten, R.J. Richardson, and F.H. Yelverton.
4. Beach vitex response to selected herbicides.  
S.L. True, R.J. Richardson, and A.P. Gardner.
5. Documentation of ACCase and ALS Resistant Italian Ryegrass Biotypes in North Carolina.  
A. Chandi, A. York, D. Jordan, J. B. Beam, T. G. Pegram and L. M. Sosnoskie.
6. Phenotypic expression of selected Palmer amaranth biotypes expressing resistance to glyphosate.  
A. Chandi, D. Jordan, J. Burton, A. York, and S. Clewis.

## **Business Meeting**

Rob Richardson, President, WSSNC.

## **Awards and Contests**

Outstanding PhD Student – Mr. George Place

Outstanding MS Student – Mr. Steven Meyers

First Place PhD Poster – Ms, Aman Chandi

Second Place PhD Poster – Mr. Gurinderbir Chahal

First Place MS Poster – Ms. Allison Stark

Second Place MS Poster – Mr. Justin Nawrocki

## **Officers**

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### **Distinguished Service Award**

Leon Warren

### **Adjournment**