

# SWSS NEWS

August 2003, Volume 26 Number 2

News from the Southern Weed Science Society

www.swss.ws

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## Put it on the calendar

SWSS Annual Mtg. Jan. 26-28, 2004,  
Peabody Hotel, Memphis, TN

WSSA Annual Mtg. Feb. 7-11, 2004,  
Westin Crown Center Hotel, Kansas City, MO

## Upcoming 2004 Annual Meeting

Southern Weed Science Society Meeting  
The Peabody Memphis Hotel  
149 Union Avenue  
Memphis, TN 38103

The 2004 Southern Weed Science Society meeting will be held January 26-28 at the historic and nationally known Peabody Hotel in downtown Memphis, Tennessee. The ever-changing world of agriculture has spawned the theme for the upcoming meeting: The Changing World of Weed Science. Meeting attendees will see several changes to the program, with a new section added to address Invasive weeds. To further define the interests of the society, the turf section will be a separate section from pastures and rangeland. Regulatory and education will also be split into two separate sections. A rice symposium will be organized by Bob Scott, University of Arkansas (bscott@uaex.edu 501-676-3124) and Eric Webster, Louisiana State University (ewebster@agcenter.lsu.edu 225-578-5976). General topics for the symposium will be herbicide performance, new weed problems, weed

management systems, and new rice varieties. An organic farming symposium will be organized by David Jordan, North Carolina State University. A GLP training session will also be conducted on January 24-26 at the Peabody hotel in conjunction with the SWSS meeting. Contact Ray Smith for more information on the GLP training session. More detailed information on specific topics for symposiums and speakers for the upcoming meeting will be provided in the December newsletter. Please make plans to attend the 2004 annual meeting and to enjoy the Peabody Hotel and other attractions of downtown Memphis, Tennessee.

## People & Places

The University of Tennessee has hired two new weed science faculty. Dr. **Larry Steckel** has accepted an extension-research position focusing on weed control in agronomic crops. **Scott McElroy** has accepted a research-extension position focusing on weed control in turf and roadsides.

**Frank Kelley** has completed his MS under the direction of Dr. David Shaw at Mississippi State University. He is beginning his Ph.D. program at Oklahoma State University with Dr. Tom Peeper.

**Davie Wilson** has completed his MS under the direction of Dr. Dan Reynolds. He will be starting his Ph.D. program at North Carolina State University with Dr. Alan York.

## Message From the President

The most recent annual meeting in Houston of the Southern Weed Science Society demonstrated again the strength of our Society. The members of SWSS presented excellent symposia, papers, and posters. The strength of SWSS lies in the members and the efforts they put forth. Gary Schwarzlose and the Local Arrangements committee did an outstanding job in hosting the Society—it is this type of effort that keeps us moving in the right direction.

(Continued on page 3)

## Memorial Tribute to Chester G. McWhorter

We are saddened to report that Dr. Chester McWhorter, distinguished USDA-ARS research scientist, passed away June 17, 2003 following a stroke.



Dr. McWhorter will be remembered as a leader in weed science research and a great mentor and example to scientists throughout the world. He is also known as the man who has successfully spanned the gap between basic and applied research in this area. The improved weed control technology that he generated is now used on millions of acres of agronomic crops annually in the United States and internationally.

His pioneering research led to the discovery that surfactants and other adjuvants increase herbicide activity and improve selectivity and safety. He discovered that a group of herbicides known as dinitroanilines selectively control the weed johnsongrass from both rhizomes and seed in soybeans when used in a specific regimen. He also discovered that the postemergence activity of another widely used class of herbicides, the s-triazines, was greatly increased when applied in emulsions of paraffinic oil in water. This practice, which reduces herbicide use rates, is widely used on million of acres annually.

He invented several innovative herbicide application devices and techniques, including the recirculating sprayer, application of herbicides in foam and wax bars, subsurface application of herbicides in soil with a subsurface blade, and soil injection of herbicides

Dr. McWhorter is recognized internationally

as the foremost authority on johnsongrass biology, ecology, taxonomy, physiology, and control. The technology issuing from his research is widely used as a model by extension agents, industry, other scientists, and producers to reduce losses caused by weeds, to control costs of weed control, and to aid in conducting national market surveys. He has shared his research results through more than 200 publications.

During his career, Dr. McWhorter served on the board of directors of the Weed Science Society of America (WSSA) and Council for Agricultural Science and Technology. He was president of both WSSA and the Southern Weed Science Society. A lengthy list of awards is capped by Dr. McWhorter's inclusion in the USDA-ARS Hall of Fame in 1994, USDA's Distinguished Research Scientist of the Year in 1989, a 1990 Research Award from the Southern Weed Science Society, and Research Scientist of the Year 1991 for Outstanding Contributions to Delta Agriculture, by the Delta Council.

A native of Decatur, MS, Dr. McWhorter was born May 3, 1927. After serving in the U.S. Navy from 1945 to 1946, he earned his B.S. (1951) and M.S. (1952) degrees in Agronomy at Mississippi State University. He began his career in weed science research at the Delta Branch Experiment Station, Stoneville, MS in 1952, but left in 1956 to obtain his Ph.D. in plant physiology from Louisiana State University, Baton Rouge. Dr. McWhorter returned to Stoneville to work with ARS in 1958. He directed the Southern Weed Science Laboratory from 1975 to 1987 when he requested that he be allowed to return to full-time bench research. In 1990, Dr. McWhorter was asked to lead the newly formed Application Technology Research Unit at Stoneville, and he remained in that leadership position until his retirement in 1992.

Survivors include his wife, Ann; two sons, Patrick and Walter; granddaughter Anna, and brother John.

(Message from the President, continued from page 1)  
However, no matter how strong our Society is, we must continually strive to improve because change is inevitable in our discipline. It is how SWSS responds to those changes that will define our Society in the future.

One way in which SWSS continually addresses change is in the composition of the Board of Directors. At the Houston meeting, Dunk Porterfield, Fred Strachan, and Scott Senseman joined the Board as Members-at-Large and David Shaw joined the Board as Vice President. Gregory Steele, as representative of the Graduate Student Organization, also is on the Board.

Of course, when new members join the Board, they replace other members. I want to thank Jackie Driver, Bob Scott, Charles Bryson, and Eric Scherder for their dedicated service to the SWSS during the previous year. Larry Nelson became the Forestry Representative this year replacing Shep Zedaker who had faithfully served SWSS for many years and I express appreciation to him for this service.

Another source of change has been in utilization of the SWSS website. This year, we will be able to download our presentations via the website in addition to submission of titles and abstracts. The Board of Directors elected Dan Reynolds as the SWSS Webmaster and is asking the SWSS membership to vote on making this position and ex-officio member of the Board. Information on this potential change in the SWSS Constitution can be found in other portions of this Newsletter. I encourage you to vote on this important position.

The SWSS Board made a significant change at the Summer Meeting. The Weed ID Guide has been, I believe, one of the Society's greatest achievements. In 1983, the Weed ID committee suggested developing a weed identification guide that would contain quality photographs of important weeds of the southern region. The first set of 50 was published in 1985 and since then the SWSS has published 7 sets of 50 weeds. Clearly, the goal of excellent weed photographs was achieved by SWSS and the overwhelming success of this Weed ID Guide allowed the SWSS to achieve financial stability and support other Society endeavors. The SWSS also produced a CD version of the Weed ID Guide and its sales

were also outstanding. As I stated earlier, change in our discipline is inevitable and sales of our Weed ID Guide has declined. As a result of this sales decline, we have several thousand copies of the various sets in our possession. The Board decided to take a drastic step of reducing the costs of the various sets. As a result of this action, Sets 1 through 7 can be purchased for \$39.95, including binder and shipping. Individual copies of Sets 1 through 7 can be purchased for \$10.00, including shipping.

Similarly, the Board reduced the price of the CD version of the Weed ID Guide to \$69.95, including shipping. For those purchasing the CD version at this price, the upgrade price will be \$49.95. The Board also authorized a 40% discount to resellers of the CD. It was the opinion of the Board that we must move quickly in an attempt to sell as many copies of these two items as possible.

Where is the SWSS headed with our publications? The SWSS has the best photographs of weeds (yes, I am biased) but we need to get those photos in another format that is usable electronically and in hard copy, perhaps as a book. The Board represents the membership and we seek your input on this issue.

The *Forest Plants of the Southeast and Their Wildlife Uses* book has also been a successful endeavor. The SWSS received several requests from various outlets to sell this book. As a result, the Board approved changing the cost of this book to \$55.00 and allows it to be sold via volume resellers. We hope to increase the sales of this book since the resellers have a greater audience and will advertise it in markets not normally utilized by SWSS.

The discipline of Weed Science has changed greatly over the last few years. SWSS membership is about one-half of what it was 20 years ago but one thing has not changed: the number of presentations at our annual meeting has not declined. I believe this constant number of presentations indicates that SWSS is alive and kicking. While change is inevitable, I hope one thing never changes and that is the effort put forth by the members that truly care for the well being of the Southern Weed Science Society.

William W. Witt, President

## Call for Paper / Poster Titles for 2004 Annual Meeting

### INVITATION TO PRESENT A PAPER OR POSTER

You are invited to submit titles for papers or posters at the 2004 annual meeting of the Southern Weed Science Society in Memphis, TN on January 26–28, 2004. Papers may be submitted to one of the following sections.

1. **Weed Management in Agronomic Crops**
2. **Weed Management in Turf**
3. **Weed Management in Pastures and Rangeland**
4. **Weed Management in Horticultural Crops**
5. **Forest Vegetation Management**
6. **Vegetation Management in Utilities, Railroads & Highway Rights-of-way; Industrial Sites**
7. **Physiological and Biological Aspects of Weed Control**
8. **Educational Aspects of Weed Control**
9. **Regulatory Aspects of Weed Control**
10. **Invasive Species**
11. **Application Technology**
12. **Soil and Environmental Aspects of Weed Science**

Posters should be submitted to the following section

13. **Posters**

### SUBMISSION OF TITLES

Title submissions for 2004 will be via the SWSS Website ([www.swss.ws](http://www.swss.ws)). The Title Submission Form and instructions for submission are on the website and are due September 1, 2003. Program and instructions for abstracts and papers will be sent to the presenter in November.

### PRESENTATION OF PAPERS

#### ONLY LCD PRESENTATIONS WILL BE USED DURING THE 2004 SWSS MEETING!

The 2003 meeting utilizing LCD projection was very well received and considered successful. To ensure quality presentations in 2004 and a smooth transition from presentation to presentation will require presenters to follow directions provided and to submit files to the respective Section Chairs.

**LCD Format.** The following information is pertinent to LCD presentations for this meeting.

1. All presentations must be in PowerPoint 2000 for MS Windows (PC compatible). The computers used at the meeting will support PowerPoint 2000 for MS Windows.

2. MacIntosh / Apple formats will not be supported.
3. The presentation size should be 25 MB or less and audio clips or sounds are not allowed. Limit fonts used in the presentation to basic ones such as Times, Arial, Courier, or similar equivalents. Not all computers used at the meeting will support all fonts.
4. Video clips are discouraged. Contact the Program Chair before the meeting if you plan to use a video clip.
5. Presentations must be presented to the Section Chairs on a **CD-R** (not a CD-RW). Presenters for Monday afternoon sessions **MUST** have their presentation to the Section Chair prior to 9:00 AM, January 26, 2004 for loading. Presentations for the remainder of the meeting must be presented to the Section Chair by 4:00 PM the day prior to the presentation being given. All editing to the presentation should be completed prior to submission.
6. Presenters will not be allowed to use their computers in the sessions.
7. More detail will be available in December as to the location for submitting the presentation to the Section Chair.

### STUDENT INFORMATION

Students may enter the Student Paper Contest and Student Poster Contest only one time during each degree program. Students may not enter both the paper and poster contest in the same year. Rules for the contest are posted on the SWSS Website ([www.swss.ws](http://www.swss.ws)) in the Manual of Operating Procedures. Specific questions should be directed to:

**Todd A. Baughman**  
**Texas A&M Research and Extension Center**  
**PO Box 2159**  
**Vernon, Texas 76385**  
**940-552-9941 (voice)**  
**940-553-4657 (FAX)**  
**[ta-baughman@tamu.edu](mailto:ta-baughman@tamu.edu)**  
(See judges worksheets in subsequent pages of this newsletter)

If you have specific questions pertaining to submitting titles for the 2004 meeting, contact:

**John S. Harden**  
**BASF Corporation**  
**26 Davis Drive**  
**Research Triangle Park, NC 27709**  
**919-547-2019**  
**[hardenj@basf.com](mailto:hardenj@basf.com)**

## Call for SWSS Award Nominations

Each year SWSS recognizes deserving members in several areas of accomplishment, and it's time to begin the process for the 2004 meeting. Anyone can nominate individuals for the awards; the guidelines below will help in determining if the person(s) you are considering is(are) qualified for nomination. Nomination qualifications may also be found on the SWSS web site, along with the pertinent application and evaluation forms (see [www.swss.ws](http://www.swss.ws)). To be considered, a complete nomination packet (form, photo, and supporting documents as described below) **must be received by September 30, 2003.**

Please nominate a deserving person for one of these awards. If you are unable to access the forms you need from the web site, please contact the subcommittee chairperson for the appropriate award and request a hard copy.

**Outstanding Graduate Student: Charles Pearson**  
**Distinguished Service: Ken Smith**  
**Outstanding Young Weed Scientist: Alvin Rhodes**  
**Weed Scientist of the Year: Alan York**  
**Outstanding Educator: Ann Wiese**

**Remember the deadline for submitting a nomination packet is September 30, 2003.**

*Jerry Wells*  
**Awards Committee Chair**

## Outstanding Graduate Student Awards

One (1) award is given to a M.S. level student and one (1) is given to a Ph.D. level student who has demonstrated outstanding performance in graduate studies and related weed science activities.

### Eligibility Requirements are as follows:

The student:

- " Must be enrolled in 2003 as a graduate student in the degree program for which he or she is nominated.
- " Must have actively participated in SWSS sponsored activities during the past two years (examples: annual meeting, weed contest, student paper contest, committee work).
- " **Winners of the M.S. level Outstanding Graduate Student Award are NOT eligible for the Ph.D. level award.**
- " **The packet of completed nomination materials must be received by September 30, 2003.**

### Nomination Materials:

A successful nomination packet will include:

- " Name and address of nominee.
- " College degree(s): Degree, College or University,

Date received or expected.

- " Transcripts of college courses; photocopies are acceptable.
- " List of publications. Send a reprint of one; do not include papers that were published or submitted for publication past the date of the student's graduation.
- " List of special honors or awards.
- " List of memberships in professional and honor societies, including committee activities and offices held.
- " Thesis outline and brief description of progress to date in reaching the outline goals.
- " A 50 to 150 word statement, written by the nominee, describing how the nominee feels he or she could best contribute to the discipline of weed science.
- " A letter, plus completed evaluation form from:
  - a. the nominator
  - b. one (1) member of the student's advisory committee
  - c. one (1) staff or faculty member not on the student's advisory committee
  - d. one (1) fellow graduate student
  - e. one (1) professional weed scientist not from the nominee's university
- " Name and mailing address of two (2) places the nominator or nominee wishes to have notified in the event the nominee is elected to receive the award. (e.g. local newspaper, department chair, supervisors, etc.)
- " One (1) black-and-white head and shoulders photograph, approximately 4 by 5 inches, to be used for awards brochure and publicity, if needed (not used in selection process).
- " One-page biographical sketch of the nominee, to be used for publicity and awards brochure, if needed (not used in selection process).
- " Using the application form as the cover page, send nine (9) copies of the nomination material, **received by September 30, 2003, to:**

**Charles Pearson**  
**Syngenta Crop Protection**  
**8000 Centerview Pkwy., #501**  
**Cordova, TN 38018**  
**Phone: 901-751-5208**  
**email: [charles.pearson@syngenta.com](mailto:charles.pearson@syngenta.com)**

### Recent winners of the Outstanding Graduate Student Awards are:

- M.S. 2003 Shawn Troxler-North Carolina State
- 2002 Scott Clewis North Carolina State
- 2001 George Scott North Carolina State
- Ph.D. 2003 Shea Murdock-Oklahoma State
- 2002 William Bailey Virginia Tech
- 2001 Matt Fegerness North Carolina State

## Distinguished Service Awards

This is the highest honor that the Society can bestow, and is given to honor members for outstanding service to the Society. Two (2) awards may be given annually, one for academia and one for industry.

### Eligibility Requirements are as follows:

- " Must be a voting member of the Society in 2003 (some exceptions may be considered).
- " Must have been a voting member of the Society for at least ten (10) years.
- " Must have made outstanding contributions to the Society through committee work, elective offices held, initiation of programs, or other contributions that have benefitted the Society and weed science.

### Nomination Materials:

A successful nomination packet will include:

- " Name and address of nominee
- " Description of service to SWSS
- " Detail of professional contributions outside weed science
- " Explanation of why the nominee is especially qualified to receive the Distinguished Service Award
- " List of honors and awards
- " List of professional positions held
- " Three (3) letters supporting the nomination. Two (2) of the letters must be from active members of SWSS.
- " One black-and-white head and shoulders photograph, approximately 4 by 5 inches, to be used for awards brochure and publicity, if needed (not used in selection process).
- " One-page biographical sketch of the nominee for the awards brochure and publicity, if needed (not used in selection process).
- " Using the application form as the cover page, send nine (9) copies of the completed nomination materials, **received by September 30, 2003**, to:

**Ken Smith**  
**University of Arkansas**  
**P.O. Box 3508**  
**Monticello, AR 71656**  
**Phone: 870-460-1091**  
**email: smithken@uamont.edu**

### Recent winners of the Distinguished Service Awards are:

2003	Jim Griffin-Louisiana State University
2003	Sue Rick-DuPont
2002	Alan York North Carolina State University
2002	Bobby Watkins American Cyanamid Co.
2001	Bob Hayes University of Tennessee
2001	Randy Ratliff Syngenta Crop Protection
2000	Tom Hunt American Cyanamid Co.
2000	Bill Witt University of Kentucky

## Outstanding Young Weed Scientist Award-Academia

### Outstanding Young Weed Scientist Award-Industry (NEW Award for 2004)

This award is presented annually to one young weed scientist from academia and one from industry in recognition of outstanding performance in teaching, research, extension, and/or other service to weed science.

**Two (2) awards may be given annually, one for academia and one for industry. Evaluation of industry award nominees will focus on service to the Southern Weed Science Society.**

### Eligibility Requirements are as follows:

- " Must have been a voting member of the Society for at least three (3) of the last five (5) years.
- " Must be a voting member of the Society during 2003.
- " Must be from teaching, research, or extension.
- " Must be born on or after January 31, 1963.
- " Must have completed at least five (5) years work in weed science other than that related to academic studies.
- " Previous recipients of this award are ineligible for renomination.
- " **The packet of completed nomination materials must be received by September 30, 2003.**

### Nomination Materials:

The successful nomination packet will include:

- " A complete vita of the nominee outlining his/her significant contributions to weed science and the Society.
- " Letter from the nominating person explaining why the nominee is especially well qualified to receive the award.
- " Three (3) letters in support of the nomination. Two (2) letters must be from active members of SWSS. Letters should specifically address the contributions specified above.
- " A black-and-white head and shoulder photo, approximately 4 X 5 inches, to be used for awards brochure and publicity, if needed (not used in selection process).
- " One-page biographical sketch of the nominee for awards brochure and publicity, if needed (not used selection process).
- " Using the application as the cover page, send nine (9) copies of the completed nomination materials, **received by September 30, 2003** to:

**Alvin Rhodes**  
**BASF Corporation**  
**137 Cypress Lake Blvd., South**  
**Madison, MS 39110-7137**  
**Phone: 601-853-1417**  
**email: rhodesa@basf-corp.com**



## **Recent winners of the Outstanding Young Weed Scientist Award are:**

2003 Scott Senseman-Texas A&M University  
2002 Peter Dotray Texas Tech University  
2001 John Byrd Mississippi State University  
2000 Fred Yelverton North Carolina State University

## **Weed Scientist of the Year Award**

This award is presented annually to a weed scientist from academia, the public sector, or industry and recognizes outstanding performance in teaching, research, extension, and/or other service to weed science.

### **Eligibility requirements are as follows:**

- " Must have been a voting member of the Society for at least five (5) of the last ten (10) years.
- " Must be a voting member of the Society in 2003.
- " May be from academia, the public sector, or industry.
- " Must have completed at least five (5) years work in weed science other than that related to academic studies.
- " Previous recipients of this award are ineligible for renomination.
- " **The packet of completed nomination materials must be received by September 30, 2003.**

### **Nomination Materials:**

The successful nomination packet will include:

- " Vita of the nominee.
- " Summary of nominee's service to SWSS.
- " explanation of why the nominee is especially qualified to receive the award.
- " Three (3) letters supporting the nomination. Two (2) of the letters must be from active members of SWSS.
- " One black-and-white head and shoulders photograph, approximately 4 X 5 inches, for awards brochure and publicity, if needed (not used in selection process).
- " Using the application form as the cover page, submit nine (9) copies of the completed nomination materials, **received by September 30, 2003**, to:

**Alan York**  
**North Carolina State University**  
**Box 7620**  
**Raleigh, NC 27695**  
**Phone: 919-515-5643**  
**email: alan\_york@ncsu.edu**

## **Recent winners of the Weed Scientist of the Year Award are:**

2003 John Wilcut - North Carolina State University  
2001 Harold Coble North Carolina State University  
2000 David Shaw Mississippi State University

## **Outstanding Educator Award**

This award is presented to a weed scientist in recognition of outstanding contributions to the Society and weed science through education.

### **Eligibility requirements are as follows:**

- " Must be a voting member of SWSS in 2003.
- " Must be an active member of SWSS during the last five (5) years.
- " Previous recipients of this award are ineligible for renomination.
- " **The packet of completed nomination materials must be received by September 30, 2003.**

### **Nomination Materials:**

The successful nomination packet will include:

- " List of professional contributions to weed science. Examples: publications (journals, books, book chapters, extension publications), patents, software programs, outreach or public service activities, college courses, short courses, seminars, or workshops taught, student-mentoring activities, presentations at professional meetings, consulting activities, service to professional societies, innovative contributions to education.
- " Summary and evaluation of the nominee's significant contributions to weed science and the weed science knowledge base.
- " Explanation of why the nominee is especially well qualified to receive the award.
- " Three (3) supporting letters, two (2) letters must be from active members of SWSS. Letters should specifically address the contributions to education specified above.
- " One black-and-white head and shoulders photograph approximately 4 X 5 inches, for awards brochure and publicity, if needed (not used in selection process).
- " One-page biographical sketch of the nominee for awards brochure and publicity, if needed (not used in selection process).
- " Using the application form as the cover page, send nine (9) copies of the completed nomination materials, **received by September 30, 2003**, to:

**Ann Wiese**  
**Bayer Crop Sciences**  
**5017 And over**  
**Plano, TX 75023-5008**  
**Phone: 972-633-9176**  
**email: ann.wiese@bayercropscience.com.**

## **Recent winners of the Outstanding Educator Award include:**

2003 Dan Reynolds-Mississippi State University  
2002 Thomas Peeper Oklahoma State University  
2001 Jim Griffin Louisiana State University  
2000 Dick Oliver University of Arkansas

2004 Southern Weed Science Society

Spouses Program  
January 26<sup>th</sup> - 28<sup>th</sup>, 2004  
Memphis, TN

You are invited to Memphis, TN, to meet and share experiences with other spouses. Activities over three days include: informal time, shopping, and tours based upon group interest and suggestions. There is no registration fee, but advance registration is requested so we can plan ahead. We look forward to seeing you in Memphis; home of Graceland Mansion, Beale Street, The Pink Palace, Sun Studio, Peabody Hotel Duck Walk, Pyramid Arena, Mud Island River Park, and many other attractions.

**Name** \_\_\_\_\_

**Mailing Address** \_\_\_\_\_  
\_\_\_\_\_

**E-mail Address** \_\_\_\_\_

**Special Needs or Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Your nametag will be available at the Spouses Reception on Monday afternoon. If you have questions, suggestions, or need additional information, please contact me. More information will be available in the December Newsletter.

Please register by providing the above information to:

Dr. Steve P. Nichols  
Delta Research & Extension Center  
P.O. Box 197  
Stoneville, MS 38776  
662-686-3238 (office)  
662-686-3334  
snichols@drec.msstate.edu





# Southern Weed Science Society Graduate Student Paper Contest

## Worksheet for Judges

Contestant's Name:	Paper No.	Exc.	Good	Fair	Poor	Score
<b>1. ABSTRACT</b>		<b>3 POINTS</b>				
Clear statement of Objectives, Materials and Methods, Results and Conclusions						
<b>2. JUSTIFICATION, STATEMENT OF OBJECTIVES AND SUMMARY OF RESULTS</b>		<b>20 POINTS</b>				
Objectives and/or hypothesis stated clearly, concisely, and well defined						
Materials and methods clearly explained						
Results summarized concisely						
Allowed adequate time for questions						
<b>3. VISUAL AIDS</b>		<b>12 POINTS</b>				
Printing on slides easy to read						
Correct spelling and terminology used						
Slides effectively used to highlight major concepts						
Pertinent essential information presented on slides						
<b>4. VOICE, LANGUAGE, AND PHYSICAL MANNERISMS</b>		<b>18 POINTS</b>				
Speaker confident and enthusiastic about talk						
Effective use of gestures during talk						
Voice inflection evident and effectively used						
Pointer effectively used to guide audience's attention						
Questions repeated to general audience						
Confident and effective response to questions						
<b>5. ORIGINALITY - DEFINITION OF PROBLEM AND SCIENTIFIC MERIT</b>		<b>9 POINTS</b>				
Hypothesis clearly stated and well defined						
Problem chosen is of scientific merit						
Problem approached in original and creative manner						
<b>6. MATERIALS AND METHODS</b>		<b>18 POINTS</b>				
Proper use of statistics						
Appropriate and current experimental technique used						
<b>7. RESULTS AND CONCLUSIONS</b>		<b>20 POINTS</b>				
Conclusions relevant to objectives						
Conclusions supported by results						
Relevance of data to resolution of problem						
Data collected compared to work of others						
Recommendations for future research						
<b>GENERAL COMMENTS:</b>		<b>TOTAL SCORE</b>				
		<b>FINAL RANKING</b>				

# Southern Weed Science Society Graduate Student Poster Contest

## Worksheet for Judges

Contestant's Name:	Poster No.	Exc.	Good	Fair	Poor	Score
<b>1. ABSTRACT</b>		<b>3 POINTS</b>				
Clear statement of Objectives, Materials and Methods, Results and Conclusions						
<b>2. CREATIVITY AND INVENTIVENESS</b>		<b>16 POINTS</b>				
Creativity and imagination in poster development						
Color balance of poster						
Overall appearance of poster and its appeal to the observer						
The use of innovative techniques and ideas to convey results						
<b>3. POSTER DEVELOPMENT</b>		<b>25 POINTS</b>				
Printing on poster easy to read						
Correct spelling and terminology used						
Figures and graphs effectively used to highlight major concepts						
Pertinent information presented on poster						
Overall layout and organizational flow of the poster						
<b>4. JUSTIFICATION, STATEMENT OF OBJECTIVES AND SUMMARY OF</b>		<b>9 POINTS</b>				
Objectives and/or hypothesis stated clearly, concisely, and well defined						
Materials and methods clearly explained						
Results summarized concisely						
<b>5. ORIGINALITY - DEFINITION OF PROBLEM AND SCIENTIFIC MERIT</b>		<b>12 POINTS</b>				
Problem chosen is of scientific merit						
Problem approached in original and creative manner						
<b>6. MATERIALS AND METHODS</b>		<b>15 POINTS</b>				
Appropriate experimental design						
Proper use of statistics						
Appropriate and current experimental technique used						
<b>7. RESULTS AND CONCLUSIONS</b>		<b>20 POINTS</b>				
Conclusions relevant to objectives						
Conclusions supported by results						
Relevance of data to resolution of problem						
Data collected compared to work of others						
Recommendations for future research						
<b>GENERAL COMMENTS:</b>		<b>TOTAL SCORE</b>				
		<b>FINAL RANKING</b>				

## **Southern Weed Science Society Update**

The Southern Weed Science Society now has an internet website, which is located at [www.swss.ws](http://www.swss.ws) (This stands for Southern Weed Science Society. web site) The website was setup to display many items of interest to the Society including the Proceedings of the Annual Meeting, Society Newsletters, Constitution and Manual of Operating Procedures, and recent news items. This website is managed by a webmaster who is appointed by the SWSS Executive Board.

In order to better serve the Society, the Executive Board recommends that the SWSS Constitution be amended to make the Webmaster an ex-officio member of the Executive Board. Ballots to amend the SWSS Constitution will be included with the ballot for election of officers, and you can vote at that time. This notice is the membership's official prior notification of this potential change.

**Send newsletter information to:**

**TOM MUELLER,  
SWSS Newsletter Editor**

**252 Ellington Plant Science Bldg.  
2431 Center Drive  
University of Tennessee  
Knoxville, TN 37996  
Telephone (865) 974-8805  
Email [tmueller@utk.edu](mailto:tmueller@utk.edu)**

**Deadline for December issue = October 1**

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