Vol. 32, No. 1 May, 2009

News from the

SOUTHERN WEED SCIENCE SOCIETY





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First, let me say that it is an honor to have the opportunity to serve as president of the SWSS. I have been involved with the SWSS since 1981 when I first participated as a student. I hope that I can give back a portion of the many things that

I have received as a result of being affiliated with this organization.

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Endowment Contributors 9 The 2009 annual meeting was historic in that it was the first ever joint meeting between a regional and the national weed science society. I believe that most would agree that the joint meeting was a success. I would like to thank the entire program committee for all their efforts in developing an excellent program. The annual meeting was comprised of 547 presentations, of which, 240 were posters. We also had a record number of symposia encompassing a wide array of subjects. The number of title submissions dictated the need for a larger than normal poster session. However, the thematic grouping of posters coupled with breakout sessions to facilitate discussion met with mixed results. As with anything new, some things worked well and some... well as Dr. David Jordan would say "they didn't work as well as they could have". I think the positives far over shadowed the negatives and the post meeting survey confirms that the majority of the participants would agree with that assessment. I would encourage Tom Holt and the 2010 Program Committee to carefully review the comments that were received while they develop the guidelines for next years program. I am sure that he would welcome your suggestions and input. We are looking forward to another successful meeting in Little Rock and I know that Tom Holt and his committee are working hard to have another great program. We also would like to thank Dick Oliver and his group for serving as the local arrangements committee for the 2010 meeting.

I would also like to extend a special thank you to Greg MacDonald and the Local Arrangements Committee for doing an excellent job of coordinating the meeting as well as the tours in Orlando. Please join me in thanking Greg for his service to SWSS.

Not only did he serve as the local arrangements chair for the joint conference in 2009 but he also served as the chair of local arrangements for SWSS in 2008, and in his spare time he hosted the Weed Contest during the summer of 2008, thanks Greg!!!

Several important items will be decided in the upcoming months. The most important and pressing issue is that of a new Business Manager. As most of you know, Bob Schmidt has decided to retire. We will lose a valuable asset and faithful servant to SWSS. I have appointed a committee comprised of Scott Senseman (chairman), Alan York, David Monks, and Randy Ratliff to develop a job description and to issue a request for proposals for a new Business Manager. They will investigate the possibility of working jointly with the North Central regional society for which Bob also works. They are to evaluate the current duties of the position and to determine if they should be altered since the day to day responsibilities of both organizations have evolved over the years. Secondly, they are to solicit proposals from interested parties and to make a recommendation regarding a new Business Manager to the Executive Board. Our goal is to have the decision made during or shortly following the summer Executive Board meeting and to have the new person in place by the upcoming annual meeting. Bob has agreed to work jointly with the new person during the 2010 meeting to ensure a smooth transition between management teams.

Another important item is that of the 2011 annual meeting location. By the time you read this article I hope that the final details of the contract with the Caribe Hilton in San Juan. Puerto Rico will be signed. I must admit, I am a little nervous about meeting outside the continental United States during uncertain economic times but overwhelming amount of feedback indicates this is the preference of the majority of the membership. Although there is more competition for meetings like ours there are also more restrictive contracts. I think we owe a big thank you to Dick Oliver and Kathy Tatom of Helms Briscoe for their efforts in negotiating a contract that protects us as much as possible. As always, it is also reassuring to be able to draw on the vast experience that Bob Schmidt can share regarding this negotiation process. Bob's contributions to financial management as well as contract negotiations will be sorely missed.

Other items scheduled for completion during the next year include the publication of Weeds of the *South*. This publication is scheduled to be available by the end of June and includes 400 species. If you have not done so already, I would encourage you to purchase a pre-publication issue. This new publication will be replacing the old three-ring binder version of the weed control guide. Mike DeFelice and Charles Bryson have also been very busy in developing the Weeds of the Central United States and Canada which will contain 340-360 species. This will be a joint effort between SWSS and the North Central Weed Science Society with whom we will share the costs as well as the proceeds from this publication. The new approach of allowing the University of Georgia Press to produce, warehouse, and partially market the book takes much of the economic risk away from SWSS. Although our profit is much smaller with this approach, we essentially have no risk and we do not have to warehouse and ship the items. I am excited about both of these publications and I hope that you will join me in expressing our appreciation to Mike DeFelice and Charles Bryson for their many years of service in producing these quality publications. We also owe a great many thanks to the efforts of James Miller and Karl Miller for the efforts with the publication of the Forest Plants of the Southeast and Their Wildlife Uses. In case you might not have thought about it, their efforts have been instrumental in the economic well being of this organization. Sales of the Weed ID Guides, Forest Plants of the Southeast, Weeds of the United States and Canada CD, and Interactive Encyclopedia of North American Weeds DVD have allowed this organization to remain solvent during difficult financial times and to continue its high level of service to graduate students and weed science. THANKS guys!

In my next article, I will update you on the results of the summer Executive Board Meeting, progress on the Business Managers position, and update you on the publications mentioned earlier. Remember, this is your organization and we were elected to serve you, so let us know what your ideas and dreams for this organization are.

People & Places

H. Gary Hancock, Ph.D., has joined AMVAC Chemical Corporation as Southern Regional Development Manager. Hancock's **Product** responsibilities will include field research and development, product development, technical support and project management for the company's product line of crop protection herbicides, insecticides and fungicides, and pest management products. Hancock was previously employed by FMC Corporation, where he served increasing roles as senior research biologist, manager of global development, manager of global fungicide projects, and most recently as manager of global field development.

Stephen Duke, Ph.D. was awarded an honorary doctorate degree by the University of the Basque Country (EHU) in Bilbao, Spain on Nov.26, 2008. The award was given to recognize him for his international contributions to plant and agricultural sciences and for his long standing interactions with EHU. EHU is a major university in Spain with approximately 35,000 students. Duke received his first Ph.D. from Duke University in 1975, and has since worked for the Agricultural Research Service of USDA. He is author of more than 300 journal articles and book chapters, as well as one text book. His current research is on use of natural products for pest management.

Drew Ellis completed his PhD under the direction of Tom Mueller at the University of Tennessee in Spring 2009. His dissertation research and related projects focused on ACCase and ALS resistance in Italian ryegrass in wheat. Drew has accepted a position with DowAgrosciences working on herbicide development and will be located at the DowAgro farm in Leland, MS.

Lucas Owen completed his MS work under the direction of Larry Steckel. Mr. Owen's research project focused on control of glyphosate resistant horseweed using different application timings and new herbicide chemistries, including saflufenacil. Mr. Owen has been accepted and will begin pursuing a PhD in entomology at Mississippi State University this summer under the direction of Dr. Angus Catchot.

Dustin Lewis completed his MS work in turf weed control under the direction of Scott McElroy and John Sorochan. His project examined the safening of fluazifop activity by triclopyr. Dustin plans to pursue a PhD at North Carolina State University under the direction of Fred Yelverton.

Dennis Martin, Doug Montgomery, and Craig Evans, members of the Roadside Vegetation Management Project at Oklahoma State University were recently recognized and awarded the 2008 Oklahoma Cooperative Extension Service "Team" Award. The project, based out of the Horticulture and Landscape Architecture Department, provides with cooperative programs the Oklahoma Department of Transportation statewide maintenance personnel in areas of herbicide applicator certification, research, applicator continuing education, sprayer calibration education, consultation, product approval, and herbicide contracting.

NEWSLETTER SUBMISSION Instructions and Deadlines

ISSUE DEADLINE August 2009 July 1, 2009 December 2009 November 1, 2009

Please send text information as Microsoft Word or WordPerfect files, and pictures as JPEG or BMP files to:

Al Rankins, Jr., Editor 3825 Ridgewood Road Jackson, MS 39211 Phone 601-432-6321 mailto:arankins@mississippi.edu

2009 SWSS AWARDS



Bradford W. Minton Distinguished Service (Industry)



Tim R. Murphy
Distinguished Service
(Academia)



William W. Witt Outstanding Educator



Jason K. Norsworthy
Outstanding Young
Weed Scientist



W. Carroll Johnson III
Weed Scientist of the
Year



Ryan PekarekOutstanding MS
Graduate Student



Sarah Lancaster Outstanding PhD Graduate Student

POSITION ANNOUCEMENTS

North Dakota State University is seeking an Assistant/Associate Professor of Weed Science. This tenure track position in the Department of Plant Sciences is 75% research and 25% teaching. Responsibilities will include weed science research to address producer concerns in North Dakota cropping systems such as annual and perennial weed control, application technology, and/or weed biology. Both field and laboratory research is expected. The selected individual will teach one course each semester in World Food Crops and Principles of Weed Science. The successful applicant is expected to advise graduate and undergraduate students, interact with commodity groups, become involved in undergraduate clubs and teams, and participate in university activities.

Field, laboratory, and state-of-the-art greenhouse facilities and equipment are available along with technical support. Cooperation with other plant scientists in related disciplines is expected.

Required qualifications include a Ph.D. in weed science or a related discipline, demonstrated experience in field and laboratory research techniques, familiarity with statistical analysis, good written and oral communication skills, and ability to work as a team member. Qualifications preferred but not required are farm background, university teaching and advising experience, and experience in writing grant applications

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Salary is commensurate with training and experience, employer participating TIAA and CREF retirement, Social Security, paid annual and sick leave, paid disability, and group health and life insurance. The position available immediately.

The closing date is July 1, 2009 or thereafter until position is filled. Screening of applications begins immediately after the closing date and will continue until a suitable candidate is identified. For full consideration, candidates must apply on-line at https://jobs.ndsu.edu.

North Dakota State University is seeking a Head of the Department of Plant Sciences. This is a 12-month appointment to lead a department of 39 tenure-track and 25 affiliated faculty within the College of Agriculture, Food Systems, and Natural Resources. Responsibilities include setting and achieving departmental goals, managing departmental resources and personnel, developing budgets, soliciting outside funding, coordinating student recruitment, and representing the department on and off campus.

Major program areas for basic and applied research and Extension activities in the department include agronomy, biotechnology, breeding (including the interdisciplinary development of crop cultivars), cereal science, genetics, horticulture, physiology, turf grass, and weed science. The department offers undergraduate degrees in Crop and Weed Science, Horticulture and Forestry, and Sports and Urban Turfgrass Management, and enrolls over 60 graduate students in its M.S. and Ph.D. programs. The department is housed primarily in Loftsgard Hall, completed in 1991. A new, state of the art greenhouse complex is under construction.

Qualifications include (1) an earned Ph.D. in a program areas described above, or a closely related field, (2) credentials for rank of Professor with tenure in the department, and (3) evidence of strong leadership, managerial and communication skills. Inter-personal abilities are essential. Preferred qualifications include previous administrative experience, demonstrated ability to attract extramural funding, and familiarity with the Land Grant system.

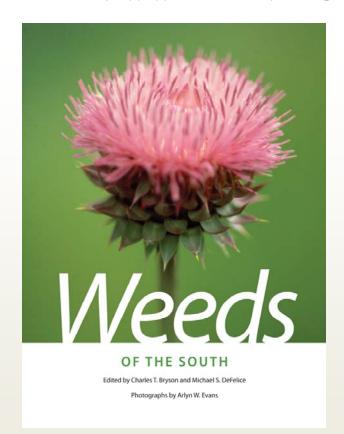
Salary is commensurate with qualifications and experience. Benefits include TIAA/CREF, paid annual and sick leave, and health, life and disability insurance.

Screening will begin September 8, 2009, and will continue until a suitable candidate is identified. Candidates must apply online at https://jobs.ndsu.edu by submitting:

- A letter that describes how the qualifications are met.
- A detailed C.V.
- A statement of leadership philosophy.
- Names and contact information for five references.

Contact Dr. Jack Rasmussen (jack.rasmussen@ndsu.edu, 701-231-7058), Search Committee Chair, with questions.

NEW WEED IDENTIFICATION BOOK!



Edited by Charles T. Bryson and Michael S. DeFelice

Photographs by Arlyn W. Evans

Quick help for finding and managing problem plants

Available July 2009

480 pp. | 7.5 x 10 flexibind with flaps \$39.95





Weeds of the south

EACH SPECIES ACCOUNT INCLUDES:

- up to five full-color photographs showing seed, seedling, plant, flower, and other plant features
- distribution map
- line drawing of the grass "collar," where the leaf joins the stem, an important identifying characteristic for grasses
- scientific names, common names, and local synonyms of common names
- vegetative characteristics for seedlings and leaves
- special identifying characteristics
- reproductive characteristics
- toxic properties

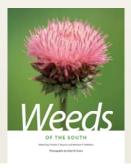
STATES COVERED:

(species distribution maps also show occurrences outside the South)

Alabama Missouri
Arkansas North Carolina
Florida Oklahoma
Georgia South Carolina
Kentucky Tennessee
Louisiana Texas
Mississippi Virginia

ESSENTIAL FOR:

Cooperative Extension Service agents, government quarantine workers, farmers, gardeners, lawn care professionals, green industry professionals, nursery owners, agronomists, horticulturists, botanists, and land preservationists



ANNOUNCEMENTS

The 2009 SWSS Weed Contest, hosted by the University of Georgia, will be held on August 4-5 in Tifton, GA. For more information about the contest, including rules, lodging, etc., please refer to the UGA Weed Science Web-Site at www.gaweed.com.



2010 SWSS MEETING

The SWSS Annual Meeting will be held January 25-28, 2010, at the Peabody Hotel in Little Rock, Arkansas.

This is the first announcement and call for papers and posters for the joint meeting of the Society for Range Management and the Weed Science Society of America, 7-11 February 2010 in Denver, Colorado. The theme of the meeting is "Working Landscapes". Technical and poster sessions will present timely information concerning the diversity of disciplines and issues represented by both societies. Papers will address these issues from both science and management perspectives. We welcome submission of papers and posters applicable at all levels, from local to international.

DEADLINE - Abstracts for volunteer oral and poster papers, organized oral sessions, and symposia are to be electronically submitted by **September 1**, **2009** at **www.rangelands.org/denver2010**/.

PAPER PRESENTATION INFORMATION -

Volunteer papers will be presented within a 20-minute schedule; to allow for questions, you should plan to present your paper in 15 minutes. Concurrent sessions dictate that the time schedule be strictly followed. Papers and posters report the results of completed research or other substantive information. Technical sessions to which abstracts shall be submitted are posted on the website. PowerPoint will be used exclusively to project visual aids for all oral presentations. A Windows PC laptop computer and projector will be provided for each session. Presentations may be forwarded the Section Chair prior to the meeting for preloading or directly uploaded from a memory stick in the hour prior to the Section itself.

SYMPOSIA, WORKSHOPS AND ORGANIZED ORAL SESSIONS - Symposia, workshops, and organized oral sessions are by invitation (see website). Deadlines and procedures for preparing and submitting abstracts are the same as for volunteer papers.

POSTERS - One board 48 x 48 inches will be provided for each poster paper, one board per paper. Because of cost and logistics, it will not be possible to provide electrical connections, telephone lines for computer connections, or video equipment for posters.

For questions please contact Dennis Child (970-491-3316) dennis.child@colostate.edu, or Wun Chao (701-239-1256) **wun.chao@ars.usda.gov**.

ANNOUNCEMENTS (continued from page 7)

The Golf Tournament held in Orland was a success. Nine foursomes participated including teams from Michigan State University, University of Florida, University of TN and University of Illinois. University of Florida won the "university flight". It was a beautiful warm day; it seems that our 1st objective – "have some fun" was accomplished. On the financial side we had \$ 30,400 revenue, \$5,750 expenditures with the remaining \$24,650 being split equally (i.e. \$12,325) between the SWSS and WSSA.

A special thanks to the Corporate Sponsors:

I) <u>Silver</u> (\$1K) GROWMARK

II) <u>Gold</u> (\$2K) NuFarm and Dow AgroSciences

III) <u>Platinum</u> (\$4K) Bayer CropScience, Syngenta
Crop Protection, DuPont Crop Protection, Direct
Contact LLC, Monsanto and BASF Agricultural
Products.

A sincere thanks to all of you that helped plan as well as those that participated in this event. (Note: Dirk, thanks for the 'inspiration')

(see photo on page 10)

Tom Holt

2009 Program - "Building Value"

We have just finished a successful joint meeting with the WSSA in Orlando. I'm already pretty pumped about the 2010 conference in Little Rock. **Dick Oliver** in his Site Selection role along with the Local Arrangements team has set the stage for an excellent meeting.

To justify the investment of time, money and effort in attending a meeting or conference, we need to capture some value in return. The more value, the more we're willing to invest, and "value" depends on who you are and your perspective. To mention a few, a student "value-perspective" may include 1) showcasing his/her research and/or 2) networking with prospective employers or teachers. Professors want to showcase their students and programs and look for new students. Industry finds value compounds/products introducing new and recruiting. Of course we all find interest and value in the various sessions and symposia.

It's easy to see how the values are interconnected. The better we can understand and connect them, the more value we build in attending our annual conference and strengthen the SWSS.

As for the 2010 SWSS Conference (Jan 24-27) in Little Rock, we've locked in our opening session **Keynote Speaker**. He's a person that most of you have probably seen in the national media over the years. I won't say much about him now except that he will be in the Opening General Session (1:00PM) on January 25th. You should make your conference plans to include attending this session.

Our **Section Leaders** are in place, and we have two Symposia planned. **Neil Rhodes** and I are working on a Bioenergy Symposium, while **Shawn Askew** and **Michael DeFelice** are working on a Photography Symposium/Workshop.

Your thoughts concerning: 1) Connecting and Building Value, and 2) the proposed Symposia, and 3) other potential symposia are welcome and needed.

Thank you, Tom Holt President Elect (aka Program Chair)

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Southern Weed Science Society Endowment Foundation

Donations March 15, 1988 thru February 17, 2009

Donations over \$100,000

Southern Weed Science Society

Donations over \$5,000

GLP training, 2001 Sandoz Agro, Inc Paintings by Charles Bryson Smith, Roy J. Syngenta Crop Protection

Donations over \$4,000

Jordan, David. L.

Donations over \$3,000

Bone, James R. Mobay (casino night) Moreland, Donald E.

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Society
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Adcock, Tim
Alford, B
Austin, David
Baughman, Todd
Baumann, Paul
Blalock, James H.
Boyles, Mark C.
Brown, Blake
Bryson, Charles

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Buehring, Normie Carey, Frank Castner, Eric P. Chase, Carlene A. Cole, Chris Culpepper, Stan Czarnota, Mark DeFelice, Mike Dotray, Peter Driver, Tony Eaton, Benny J. Eplee, Robert E. Fletcher, April Garvey, Jr, Paul V. Givens, Wade Gray, Cody Green, Jonathan D. Grey, Tim

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Smith, Ken
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Strachan, Fred
Street, Joe
Thompson, Ann Marie
Treadway Ducar, Joyce
Vaculin, Paul
Walls, Bobby
Wells, Wayne
Wills, Gene
Wilson, Henry
Woodall, Kent
Wu, Chuhuang X & Yu
Sue Wu

Youmans, Clete

Submitted by: Bob Schmidt

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