



President's Message

I hope this message finds you all well on your way to a successful season in your weed science activities. I know those of us that do field work, have had an interesting year, and I look forward to our next meeting.

Steve Kelly is developing a strong program for the 2013 SWSS Annual Meeting at the Royal Sonesta Hotel in Houston, TX (NOTE: THE HOTEL HAS CHANGED ITS NAME, formerly was Intercontinental Hotel). There will be symposia and special events along with the regular program.



What's Inside

President's Message (1)

Call for Papers/Posters (2)

Award Nominations (5)

People and Places (6)

Weed Contest Results (8)

Washington Report (14)

Future Meeting Site:
2013 Houston, Texas
Royal Sonesta Hotel
January 28-30, 2013



www.swss.ws

The Executive Board met at the Royal Sonesta in July and found the facilities at this hotel to be excellent. Local Arrangements Chair Gary Schwarzlose and his Local Arrangements Committee are working hard to make the meeting a success.

Larry Newsom and Lisa Smith will again be in charge of the Spouses Program. They plan to have a meeting area set up for the spouses and other guests. Look for more details in the future about the many opportunities for spouses in Houston.

SWSS members should receive an e-mail notification that Paper/Poster titles can be submitted through the SWSS Website. We will be utilizing the same system for Paper/Poster Title and Abstract submission as for the last SWSS Meeting. The procedure is fairly straight forward and it will allow for the creation of the final program.

There will again be a SWSS Golf Tournament as part of the 2013 SWSS Meeting. Last year the Golf Tournament in Charleston generated substantial earnings for the SWSS Endowment Fund. As of this time, I am not certain at which course the event will be held. Tom Holt and Gary Schwarzlose are working to make this a successful outing. More information has been made available to the SWSS membership on the SWSS website.

It is time again to nominate your fellow SWSS members that you feel are deserving of one of the SWSS awards. Specific information concerning the SWSS awards was sent to the SWSS membership and is also listed in the Newsletter. Please take the time to nominate those deserving of an award. The Awards Ceremony is an important part of the SWSS Annual Meeting that is not possible without your participation. Barry Brecke, Awards Committee Chair, is looking forward to your help with this process.

The SWSS is your society. If there are ideas or programs you wish SWSS to consider, please email your thoughts to me at tmueller@utk.edu or call me at 865-974-8805. I assure you the SWSS Board strives to fulfill the goals of the SWSS. Many of the things we do in SWSS, such as the Weeds Contest or the Quiz bowl, were ideas submitted by SWSS members. I encourage your input to me or any board member about the SWSS.

Thomas C. Mueller, President, SWSS

Call for Paper and Poster Titles

The deadline for title submission this year will be September 28, 2012. We will again be using the same software package to handle title submission, abstract collection, and PowerPoint files as the WSSA. Over the years, there has been considerable confusion about how paper titles, etc are handled. The SWSS board wanted to simplify our processes, so we decided to use the same software as the WSSA. This process was extremely successful for the 2012 title submission process and we will continue this method. If at any time you have issues, please email me and I will assist you in the process (steven.kelly@scotts.com).

You are invited to submit titles for papers and posters to be presented at the 2013 annual meeting of the **Southern Weed Science Society**. The meeting will be held **January 28-30, 2013** at the **Royal Sonesta Hotel in Houston, Texas**. Papers and posters may be submitted to one of the following sections:

- Graduate Student Oral Contest papers
- Weed Management in Agronomic Crops
- Weed Management in Turf
- Weed Management in Ornamentals
- Weed Management in Pasture and Rangeland
- Weed Management in Horticultural Crops
- Vegetation Management in Utilities, Railroads & Highway Rights of Way; Industrial Sites
- Weed Management in Forestry
- Physiological & Biological Aspects of Weed Management
- Educational Aspects of Weed Science
- Regulatory Aspects related to Weed Science
- Soil & Environmental Aspects of Weed Management
- Invasive Plant Species
- Weed Management in Aquatics
- Weed Management in Organic Production Systems
- Posters
- Graduate Student Symposium (Titles input by Steve Kelly)
- Symposium: Potential Biofuel Crops: Can we really determine weediness? (Titles input by John Byrd)

Paper sessions will consist of 15 minute presentations which includes time for questions. Workshop/Symposia presentations are by invitation and may be longer than 15 minutes allotted for volunteer papers. Periods for discussion will be interspersed in the sessions.

Section Chairs are:

| | |
|--|---|
| Graduate Student contest oral papers ----- | Matt Goddard |
| Graduate student symposium ----- | Kelly Barnett (Grad student representative) |
| Weed Management in Agronomic Crops ----- | Darrin Dodds |
| Weed Management in Turf ----- | Michael Flessner |
| Weed Management in Ornamentals ----- | Ron Strahan |
| Weed Management in Pasture and Rangeland ----- | Jay Ferrell |
| Weed Management in Horticultural Crops ----- | Mark Shankle |
| Vegetation Management in Utilities, Railroads & ----- Highway Rights of Way, Industrial Sites | Vernon Langston |
| Invasive Plant Species ----- | TBA |
| Weed Management in Forestry ----- | Jimmy Yeiser |
| Physiological & Biological Aspects of Weed----- Management | Chad Brommer |
| Educational Aspects of Weed Science ----- | Eric Webster |
| Soil and Environmental Aspects ----- of Weed Management | Tim Grey |
| Regulatory Aspects ----- | Ralph Lassiter |
| Weed Management in Aquatics ----- | TBA |
| Weed Management in Organic Production ----- | TBA |
| Posters ----- | Bob Scott |

Submission of Titles

Title submission process for the 2013 meeting *is the same as last year*. We will be using the WSSA submission system, which is accessible from the SWSS website (<http://www.swss.ws>) by clicking the “Submit Title/Abstract” link on the homepage. Alternatively you can go directly to the submission website (<http://www.wssaabstracts.com>). See the instructions below for using the system.

Titles are due no later than **September 28, 2012**. Program and instructions for abstracts will be sent later to the presenter. Abstracts will be due no later than **January 18, 2013**.

Authors are encouraged to submit their best research and other results for presentation at the SWSS meeting. **Each author is assured of one senior-author presentation**, but multiple senior-author submissions will be accepted only as space and time is available. If you have several papers or posters you wish to present, please indicate which is highest priority by adding a note in the comments section on the title submission form, or emailing Steve Kelly at steven.kelly@scotts.com.

If you intend to participate in the Graduate Student paper or poster contest, select “Yes” from the drop down menu next to “to be judged in the student contest” on the bottom portion of the title submission form. Regardless of your participation in the contest, please denote that you are a student when completing or updating your profile when you log in or when setting up your account.

Participation in Symposia/Workshops will be by invitation and titles will be submitted separately from the other sections.

Title and Abstract System

On the WSSAAbstracts.com homepage, follow these steps:

1. Login
 - a. If you’ve previously used the WSSA abstract system, then enter you login name and password. The login name is your email address. If you’ve forgotten your password, click the ‘Reset password’ link on the right sidebar.
 - b. If this is your first time using the system, then you’ll need to create an account. On the right side click “Setup New Account”. Fill in your contact information and click “Submit”. You’ll receive an email with a link to set your password.
2. After logging in, on the right sidebar click “Join a Conference”. A dropdown box will appear in the middle of the screen. In the dropdown list, select 2013 Southern Weed Science Society. You only have to perform this step one time.
3. Click the “Enter” button next to ‘Southern Weed Science Society’.
4. On the next page, click ‘My Titles and Abstracts’. Click the ‘Add New Title/Abstract’ button, and then enter your title, section, authors and keywords.

Paper Presentations

Only LCD Presentations will be used at the 2013 SWSS Meeting.

NEW FOR THE 2013 MEETING: All presentations must be submitted via the website before the meeting.

This is to avoid last minute changes and on-site loading that could potentially disrupt the program. To ensure quality presentations and a smooth transition from presentation to presentation all presenters will be required to follow directions provided on the website. Further instructions will be provided in the December newsletter.

All presentations will be in PowerPoint 2007 for MS Windows (PC compatible). *Other formats such as Macintosh/Apple will not be supported.*

Presentation size should be no larger than 100 MB. Use the “Compress” function from the “Picture Toolbar” in PowerPoint to reduce size of a file with pictures. Audio clips or sound are not allowed. Fonts used in the

presentation are limited to basic ones such as Arial, Courier, or similar equivalents. Not all computers used at the meeting will support all fonts.

Animation is very strongly discouraged. Permission to use video must be prearranged. Contact the section chair before the meeting if you plan to use video clips. SWSS cannot guarantee proper functioning of the video.

Presenters will NOT be allowed to use their own computers during the sessions. More details will be provided in the December Newsletter for submitting presentations.

Poster Presentations

No substantive changes have been made in the rules for poster presentation at the 2013 conference. More information will be provided in the next newsletter.

Student Information

During the 2012 submission process, some students failed to completely fill out the submission form which caused them to not be entered into the desired contest. This caused numerous program changes after printing and some confusion at the meeting. **Please be certain to fill out the submission form completely.**

Students may enter the "Student Paper Contest" and "Student Poster Contest" only one time within a degree program. That is, students are eligible to compete in the Student Paper Contest once during a M.S. degree program and once during a Ph.D. degree program. Likewise, students are eligible to compete in the Student Poster Contest once during a M.S. degree and once during a Ph.D. degree program. A student may win first place in either paper or poster contest only once in a degree program and then compete again in a subsequent degree program. Rules for the Student Contest are presented in Manual of Operating Procedures (MOP) on the SWSS website.

Specific questions pertaining to the Student Contest should be directed to Chair of the Student Contest: Matt Goddard (matthew.j.goddard@monsanto.com).

If you have any questions about submitting a title for the 2013 meeting contact:

Steve Kelly, 2013 Program Chair

The Scotts Company

PO Box 2187

Apopka, FL 32704

Tel: 407-889-4200

e-mail: steven.kelly@scotts.com



A photo of the Charles T. Bryson painting to be sold at the 2013 SWSS Endowment Auction during the Annual Meeting Houston

Call for Award Nominations

It is important for the Southern Weed Science Society to recognize achievements and successes of its members. An important function of our annual meeting is to recognize deserving members. The only way the Awards Program can be successful is for you to nominate your fellow SWSS members for the Awards listed below. We have a society of members dedicated to our organization and this is your opportunity to recognize their contributions. Please review the criteria listed below and on the SWSS website for each award category and begin thinking of deserving candidates. If you are going to nominate someone for a specific award please notify that respective chairperson of your intentions immediately. The chairperson will work with you to gather the supporting information before the October 8 submission deadline. Awards Nominations and supporting information are due **October 8, 2012** to the respective Chairs of each award Sub-committee.

The awards and sub-committee chairpersons are as follows:

- ***Distinguished Service Award, Academia***

- ***Distinguished Service Award, Industry***

This award is the highest honor that the Society can bestow upon a member. It is given to honor members, one from the industrial sector and one from the academic sector, for outstanding service to the Society.

Chairperson – Brad Minton brad.minton@syngenta.com Phone: 281-289-2889

- ***Weed Scientist of the Year***

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

Chairperson - Don Murray, don.murray@oksate.edu, Phone: 405-744-6420

- ***Outstanding Educator***

This award is presented annually to a weed scientist in recognition of outstanding contributions to the Society and Weed Science through education. The Award is to be given in recognition of a broad range of activities including formal classroom teaching; outreach and public service or extension.

Chairperson – Jay Ferrell, jferrell@ufl.edu, Phone: 352-392-7512

- ***Outstanding Young Weed Scientist, Academia***

- ***Outstanding Young Weed Scientist, Industry***

These awards are presented annually to a young weed scientist, one from academia (teaching, research, extension) sponsored by BASF and one from Industry sponsored by the SWSS in recognition of outstanding service to weed science. The recipients must have been a voting member of the Society for at least three of the last five years and must be a voting member of the Society in the year that the person is nominated for the award. They must be 40 years of age or younger on January 31 of the year she/he receives the award (that would be 2013 for this year's awards). They also must have completed at least five years' work in weed science other than that related to academic studies.

Chairperson – Jason Bond, JBond@drec.msstate.edu, Phone: 662-686-3282

- ***Outstanding Graduate Student, M.S.***

- ***Outstanding Graduate Student, Ph.D.***

The recipients must be enrolled as a graduate student in the degree program for which she/he is nominated within the calendar year for which the nomination is made and has actively participated in SWSS sponsored activities such as the annual meeting, weed contest, student paper contest, or committee work during the past two years. The winners of the MS level Outstanding Graduate Student Award are not eligible for the PhD level Outstanding Graduate Student Award.

Chairperson - Daniel Stephenson, dstephenson@agcenter.lsu.edu, Phone: 318-473-6590

A complete description of qualifications and nomination forms may be found on the SWSS website www.swss.ws.

Please take the time to nominate someone for these awards. Contact Barry Brecke, Awards Committee Chair, should you have questions at bjbe@ufl.edu or 850-995-3720 ext. 106.

People and Places

Travis W. Gannon has moved into a faculty position at NCSU focused on pesticide fate and behavior. His contact information is as follows:

Travis W. Gannon, Ph.D.
Assistant Professor
Pesticide/Trace Element Fate and Behavior
North Carolina State University
Crop Science Department
Campus Box 7620
(O): 4402B Williams Hall
Raleigh, NC 27695-7620
(: 919-513-4655 | Fax (: 919-515-7959
* travis_gannon@ncsu.edu

Kenneth L. Smith has accepted a position with Cheminova Company in product development working out of Texas. Dr. Smith is leaving the University of Arkansas after 13 years of service.

Greg R. Armel has accepted a position in Technical Marketing manager with BASF, in RTP, North Carolina. Dr. Armel has been with the University of Tennessee since 2007, serving as Horticultural Crops and Invasive Weeds Specialist.

Bert McCarty is the 2012 recipient of the Godley-Snell Award for Excellence in Agricultural Research

CLEMSON — If you ever killed weeds in your lawn, watched your kids play on public athletic fields, sunk a 15-foot putt on a perfect green or rooted for your favorite team playing on its home turf, then you have come in contact with Bert McCarty's work.

McCarty is internationally recognized for his expertise in turfgrass maintenance and sod production. He is the 2012 recipient of Clemson University's highest agricultural honor: the Godley-Snell Award for Excellence in Agricultural Research.

George Askew, associate vice president for public service and agriculture, presented the award to McCarty, the 26th recipient, at Thursday's year-end faculty meeting.

"Research helps the state's \$1 billion a year golf tourism and turf production industries stay competitive," said Askew, director of the Clemson Experiment Station, which administers federal and state agricultural research funding. "Bert has secured more than \$4.8 million in outside funding for Clemson, which funds both research and graduate students who are the next generation of turfgrass professionals. There are approximately 45 turfgrass majors, many of whom will go on to become golf course superintendents and professional sports field managers or sod producers."

McCarty's reputation reaches beyond Clemson.

"As I have traveled the country for our association and met with other turf researchers and professors, I can honestly say that Dr. McCarty is one of the world-renowned leaders in the industry," said Tim Kreger, executive director of the 1,800-member Carolinas Golf Course Superintendents Association.

McCarty came to Clemson from the University of Florida in 1996 to research, teach and provide outreach on commercial turfgrass management and sod production.

"He is an incredible source of information," said Bill Nimmer, vice president of Nimmer Turf and Tree Farm in Ridgeland. "In my opinion no one has had more impact on the expansion and success of the turfgrass industry in South Carolina than Bert McCarty.

"But it may be the undocumented accomplishments for which he is most deserving of this recognition," Nimmer said. "His ability and willingness to help the turfgrass growers, golf course superintendents and homeowners of this state with all of their issues is unparalleled."

McCarty has more than 100 refereed publications to his credit, along with eight books that he wrote or edited. His "Best Golf Course Management Practices," now in its third edition, is a bible for groundskeepers and a textbook for turf management students.

McCarty's best-seller "Weeds of Southern Turfgrass" is the most successful Extension publication sold in the United States with more than 50,000 copies sold to date.

"You will be hard pressed to find a person in the turf world who does not know Dr. McCarty for his research, books and students," said Ted Whitwell, associate dean of the College of Agriculture, Forestry and Life Sciences. "He truly demonstrates excellence in agricultural research and is a sterling example of mission-directed research to improve economic sustainability in South Carolina."

The Godley-Snell Award for Excellence in Agricultural Research is named in honor of the late W. Cecil Godley, former director of the S.C. Agricultural Experiment Station, and Absalom W. Snell, former associate director. It is the largest annual agricultural research award given at the university and is allocated from earnings of a fund that was established in 1986 upon Godley's retirement and increased in 1988 when Snell retired. The purpose of the fund is to stimulate excellence in agricultural research by making a personal award to faculty members involved in research through the Clemson Experiment Station.

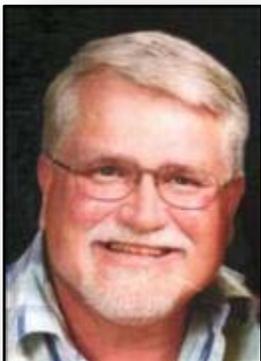
Necrology

Dave Black, Chairman

Dr. David Black is the Necrology Chair and would request any information regarding members that have passed away this past year be sent to him at david.black@syngenta.com.



Craig Collin Evans, 53, died on Wednesday, August 8, 2012 in Stillwater, Oklahoma. Craig was a long time member of SWSS and his smiling face and good natured personality will be missed.



Craig was born on January 24, 1959 to Conrad and Joy (McKnight) Evans in Ethiopia in the Horn of Africa. He graduated from high school in Dennison, Texas, and then went on to earn a Master's of Science from OSU. Craig worked for OSU as an Extension Associate. He married Mary Catherine Koelsch in Oklahoma City, Oklahoma on December 31, 1997. Craig liked gardening and was known as the neighborhood turf expert. He loved all things outdoors, and instilled this love in his daughter, Sarah. When he traveled, he liked to get up early to see the sunrise, or leave at dusk, and to always view the local wildlife. He enjoyed hanging out with his brothers and family, and greatly loved his daughter and three dogs, Oscar, Meyer and Weener.

He is preceded in death by his father, Conrad Evans. He is survived by his mother, Joy Evans; wife, Cathy Evans; daughter, Sarah E. Evans, all of Stillwater, OK; brother, Brian Evans, and wife, Cathy, of Dennison, TX; brother, Kent Evans, and wife, Julie, of Moscow, ID; and brother, Shaun Evans, of Stillwater, OK.

Memorial contributions may be made in his name to Catholic Relief Services at P.O. Box 17090, Baltimore, MD 21203-7090.

Condolences may be emailed to the family and an online obituary may be viewed by visiting www.strodefh.com. The link to the guest book:

<http://www.strodefh.com/CurrentGuestbook.aspx?did=fd51a7de-bd99-4333-9986-dc50b0081dea>



Record Breaking 2012 Southern Weed Contest

The 33rd annual Southern Weed Contest was held August 1, 2012 at the University of Arkansas in Fayetteville. Dr.'s Jason Norsworthy, Nilda Burgos, Bob Scott, Ken Smith and Dick Oliver along with graduate students and staff did an excellent job of providing the students with an educational and well organized day. The weed identification, herbicide symptomology, sprayer calibration, and the field problem solving were well prepared and challenging to all of the contestants. The mystery event included an enjoyable 50 yard dash through a flooded rice field with levees.

A total of 51 contestants from 10 universities competed this year. The total of 39 graduate and 12 undergraduate students was the highest number of participants since 1999. Universities represented were Auburn, Florida, Georgia, Mississippi State, North Carolina State, Tennessee, Tennessee at Martin, Texas A&M / Tech, Virginia Tech, and Abraham Baldwin Agricultural College. Georgia, North Carolina State, and Virginia Tech entered two graduate teams and Tennessee Martin entered two undergraduate teams.

The Weed Contest Committee would like to encourage every university affiliated with the Southern Weed Science Society to attend the 2013 contest hosted by BASF. The contest is an outstanding educational opportunity and we hope everyone plans to attend.

Winning teams and individuals were as follows:

***Team Awards:** (no undergraduate team due to needing 3 teams)

1st Place – Virginia Tech University (first win!) (\$500)

2nd Place – Mississippi State University (\$300)

3rd Place – University of Tennessee (\$200)

*Lowest winning margin (1.61 total points) in contest history between first and second place teams. It was Virginia Tech's first win and 7th team to win 1st place in the history of the contest. Congratulations Shawn and your team!

Individual Awards:

1st Place – Kelly Barnett – Tennessee (\$400)

2nd Place – Angela Post – Virginia Tech (\$250)

3rd Place – Jatinder Aulakh – Auburn (\$100)

4th Place – Peter Eure – Georgia (\$75)

5th Place – Chad Smith – Mississippi St (\$50)

6th Place – Blake Edwards – Mississippi St

7th Place – Sara Berger – Florida

8th Place – Amber Eytcheson – Mississippi St

9th Place – Kurt Vollmer – Virginia Tech

10th Place – Michael Cox – Virginia Tech

Undergraduate:

1st Place – Sawn Butler – Tennessee Martin -Team A (\$200)

2nd Place – Jordan Toombs – Auburn (\$100)

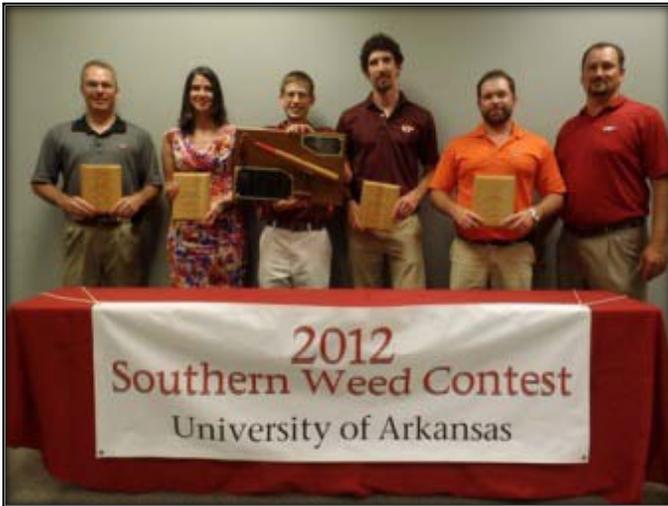
3rd Place – Danielle Simmons – Abraham Baldwin (\$50)

Highest Score in Each Event:

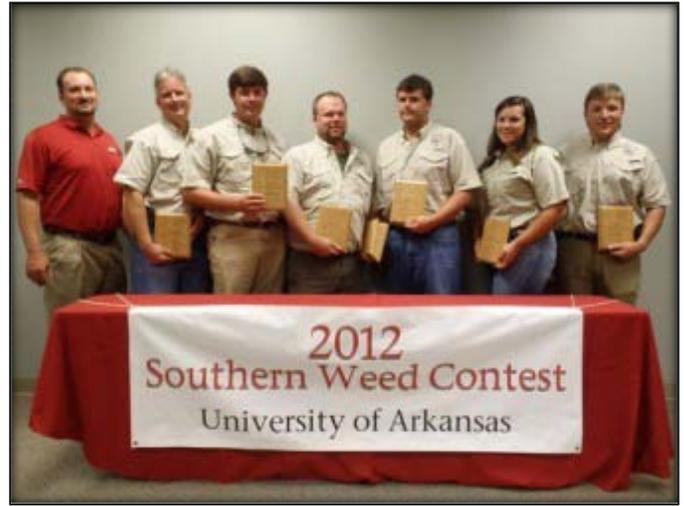
| | |
|---|-------------------------------|
| Weed Identification | Jatinder Aulakh, Auburn |
| Herbicide Symptomology | Peter Eure, Georgia |
| Field Problem Solving (cotton and grain sorghum) | Chad Smith, Mississippi State |
| Written Calibration | Angela Post, Virginia Tech |
| Team Sprayer Calibration | Virginia Tech – Team A |

The traveling “Broken Hoe” trophy was presented to Virginia Tech Team A at the awards banquet. Plaques and cash awards were presented to winning teams and individuals, and contestants with the highest scores within each event were also recognized. This was an excellent contest for students to demonstrate their knowledge and talent.

The Southern Weed Science Society and Southern Weed Contest Committee wishes to thank the following companies for the financial support – Amvac, Arkansas Association of Conservation Districts, BASF, Bayer Crop Science, Cheminova, Dow AgroSciences, Dupont, FMC, Monsanto, Southern Weed Science Society, Syngenta, University of Arkansas Division of Agriculture, and Valent.



First Place Virginia Tech
 Coach Shawn Askew
 Team members:
 Angela Post, Adam Smith, Kurt Vollmer, Michael
 Cox



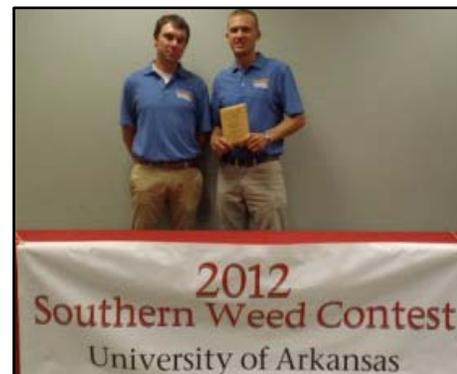
Second Place Mississippi State
 Coaches Jason Bond and Dan Reynolds
 Team Members:
 Amber Eytcheson, Chad Smith, Blake Edwards,
 Zach Reynold



Third Place University of Tennessee
 Coach Larry Steckel
 Team Members:
 Kelly Barnett, Mathew Wiggins, Brit Gaban



High Point Individual, Kelly Barnett
 University of Tennessee



At right, High Point Individual
 Undergraduate
 Shawn Butler, UT Martin

Officer Elections Now Open Online

Please follow this link to vote for the SWSS slate of officers for 2013:

<http://www.swss.ws/NewWebDesign/Secure/editor/elections.asp>

You can also visit the SWSS home page and access the ballot. You will be asked to login to your account in order to vote. Each member will be able to vote only once. A short biography and photo for each candidate is available for viewing prior to voting. If you have any problems, please let me know. The Nominations Committee, headed by Past President Barry Brecke, has an excellent slate of nominees from which to choose.



WSSA Undergraduate Research Award- 2013

The Weed Science Society of America (WSSA) has developed an Undergraduate Student Research Grant designed to encourage and involve exceptional undergraduates in agricultural research. Interested faculty members are encouraged to identify potential award candidates and discuss the possibility of sponsoring a research project. Awards may be used as a stipend, for research budget expenses (travel, supplies, etc.), to defer fees, to defray living expenses for summer research, or any combination of these items.

AWARD: Up to \$1000 for support of undergraduate research to be conducted over a minimum of one quarter/semester during 2013. This award may be used to defray the cost of research supplies or as a stipend. Support of a faculty sponsor is required. Awards will be made to the student, to be administered by the faculty sponsor's department.

APPLICANT: The applicant is an undergraduate student with a strong interest in Weed Science. Students majoring in all related disciplines may apply.

TO APPLY: Applicants should prepare a 2-3 page research proposal including name, address, phone number, E-mail address, title, objective, experimental approach, discussion, budget and references. The discussion section of the proposal should describe the expected results and their possible significance to Weed Science. The student should provide a cover letter in which general academic and career goals are discussed. A copy of the student's academic transcripts must also be provided.

FACULTY SPONSOR: Any faculty member who is actively engaged in Weed Science research is qualified to be a sponsor. The faculty sponsor should review the research proposal with special attention to the budget; the distribution of funds should be approved by both the student and sponsor. In addition, the sponsor should provide a letter of reference including a statement of his/her willingness to supervise the proposed research and to provide any needed space, equipment and supplies above those requested in the proposal. The sponsor is encouraged to assist the student in presenting his/her results at a regional Weed Science Meeting.

HOW TO APPLY: The completed proposal, academic transcripts, cover letter and faculty letter of support should be forwarded to: Dr. John Jachetta, Dow AgroSciences, 9330 Zionsville Road, Indianapolis, IN 46268-1054; Phone: (317) 337-4686, Fax (317) 337-4649, E-mail: jjjachetta@dow.com. Proposals should be received no later than November 16, 2012. Funding decisions will be made by January 25, 2013 and presented at the 2013 WSSA National Meeting Awards Ceremony.

Looking For A New Job? For Your Consideration...

POSITION ANNOUNCEMENT

POSITION TITLE: Assistant Professor, Weed Science Extension Specialist

POSITION DESCRIPTION: This is an 11-month, tenure-track, 85% extension and 15% teaching position.

EXTENSION RESPONSIBILITIES: Lead in planning, implementing, and evaluating educational programs to transfer weed control technologies to Oklahoma stakeholders. Opportunities exist in winter wheat, winter canola, and other Oklahoma crops and forage (alfalfa, improved pasture) production systems as well as brush control in grazing lands. The successful candidate will be actively engaged with Extension and industry personnel and will be expected to interact with state and federal agency personnel as necessary. Participation in Plant and Soil Sciences departmental Extension efforts and Weed Science IPM as well as effective oral and written communication including use of electronic media and innovative information delivery methods are essential. The position will require development of an applied extension field research and demonstration program and periodic impact assessment of Extension activities. Extension outreach efforts will include appropriate concern for environmental quality and ground water protection, stewardship of weed control technologies, as well as agronomic production potential of recommended practices.

TEACHING RESPONSIBILITIES: The successful candidate will teach a three-hour undergraduate class on agronomic weed control in Oklahoma cropping systems. The class will include a one-hour lab with hands-on, applied activities. The successful candidate may also provide leadership to the weed science team and advise graduate and undergraduate students.

QUALIFICATIONS: Minimum qualifications include: i) Ph.D. in Weed Science or closely related field with major emphasis on weed management in row crops and/or small grains, ii) evidence of ability to communicate orally and in writing, iii) ability to work effectively in a team environment with Extension and agribusiness personnel, iv) ability to develop proposals to seek outside funding for program support, v) ability to effectively instruct undergraduate and graduate students, and vi) skills regarding the effective use of electronic media in education and communication of technical information. Preferred qualifications include: i) previous experience in Extension and/or outreach activities, ii) teaching experience, and iii) evidence of the ability to publish and secure extramural funding.

SALARY AND BENEFITS: Will be competitive with other leading land grant universities and commensurate with training and experience. Continuation of this position is subject to performance, need, and available funding.

DATE AVAILABLE: November 1, 2012, or as soon thereafter as qualified candidate is available.

APPLICATION DEADLINE: Review of applications will begin September 28, 2012, and continue until a suitable candidate is identified. Send letter of interest, curriculum vita, official transcripts, and arrange for three letters of reference to be sent to:

Dr. David Porter

Department of Plant and Soil Sciences

Oklahoma State University

369 Agricultural Hall

Stillwater, OK 74078

(405) 744-6130 Fax: (405) 744-0354

E-mail: david.r.porter@okstate.edu

Oklahoma State University is an EEO/AA/E-Verify employer committed to multicultural diversity.

OSU Stillwater is a tobacco-free campus

Post-doctoral Research Associate in Weed Ecology and Management
University of Maryland
Department of Entomology

The University of Maryland is seeking a motivated and skilled agro-ecologist with an interest in environmentally-based weed management and working with producers to join the integrated pest management and applied ecology group. Research opportunities include (a) ecological-based weed management, specifically applied research on how cover crops and various tillage practices impact weed seed predation, establishment and seed bank parameters in double and single cropped organic vegetable systems. Contribution to extension and outreach tasks is expected. Outreach activities may consist of working directly with farmers on sustainable weed management tactics, producing short training videos on sustainable weed management, presentation of research activities at local grower meetings including organic conferences. We are emphasizing, on-farm research that engages farmer participants and video narratives in our outreach efforts. Thus, strong communication skills are essential.

Essential qualifications include (1) PhD in agronomy, ecology or related discipline; (2) a demonstrated record of peer-reviewed publications; (3) experience with weed management in field or vegetable cropping systems; and (4) strong interpersonal and public speaking communication skills. Desired qualifications include knowledge of organic and/or sustainable farming systems, experience in the establishment and maintenance of field experiments. The ideal candidate will have the desire to conduct original research, addressing applied and basic questions related to ecological weed management in organic and low input cropping systems.

The Post-doctoral Research Associate designs, establishes and maintains field, greenhouse or laboratory experiments; develops sampling protocols for experiments; supervises graduate student(s) and student employees; identifies and communicates with farmer-cooperators regarding on farm research/demonstration; communicates with Co-Project Investigators and college farm facility personnel to coordinate research activities; analyzes data from new or existing experiments; prepares summary tables and figures for publication; drafts manuscripts for publication in peer-reviewed journals; prepares applied research summary for grant progress; presents research results at local, regional, and national meetings and conferences; a valid driver license is required.

The position is housed in the Department of Entomology at the University of Maryland, in College Park, Maryland. The position is available no later than March 1, 2013, for a 1-year appointment which could be extended for up to two additional years, contingent upon satisfactory performance. Please submit a cover letter, resume, and contact information of three references to: Cerruti RR Hooks, Assistant Professor of Entomology, 4112 Plant Science bldg. College Park, MD 20472. Review of applications will commence immediately and will continue until a suitable pool is identified. Annual Salary Range: \$45,000 - \$50,000 plus benefits.

The University of Maryland is an EO/AA employer.

MSMA CONTINUES TO BE ON THE MARKET

The Organic Arsenical Products Task Force (Task Force) would like to clarify to its users and distributors that under the terms of the 2009 agreement with EPA the sale, distribution, and use of MSMA products labeled for golf course, sod farms, and highway rights of way will continue into and through 2013 and likely much longer. With the regard to cotton – the 2009 agreement with EPA provides for unconditional re-registration for use of MSMA on cotton. For more information about Drexel Chemical Company's products and services please visit our website at www.DrexChem.com for Labels, MSDS or State Registration Information. Please call us if you have additional questions.

Thank you,
Don Spikes, Marketing Specialist
901-490-5572

Washington Report for August 2012

Submitted by Lee Van Wychen

Differences Between House and Senate Farm Bill Weed Science Issues

The Senate approved its version of the 2012 omnibus farm bill (S. 3240, the Agriculture Reform, Food, and Jobs Act of 2012) by a vote of 64-35 on June 21, 2012. Following that, the House Agriculture Committee conducted markup of its own version of the farm bill (H.R. 6083, the Federal Agriculture Reform and Risk Management Act of 2012) on July 11, 2012, and approved the amended bill by a vote of 35-11. Floor action on the House farm bill is still pending. Below are weed science related policy provisions that differ between the House and Senate versions of the bill.

1. Foundation for Food and Agricultural Research (FFAR).

- a. There is no current law.
- b. In the Senate Farm Bill, they propose FFAR, a new nonprofit corporation designed to supplement USDA's basic and applied research activities. The Senate provides total mandatory funding of up to \$100 million from the Commodity Credit Corporation (CCC). Federal funding is available only to the extent that the foundation secures an equal amount of non-federal matching funds for each dollar of expenditure. The foundation will solicit and accept private donations to award grants or enter into agreements for collaborative public/private partnerships with scientists at USDA and in academia, non-profits, and the private sector.
- c. The House did not include FFAR in their version.
- d. The National and Regional Weed Science Societies support the inclusion of FFAR in the Farm Bill.

2. Matching funds requirement for applied research and extension that is commodity or state specific.

- a. There is no current law
- b. The Senate did not have any language regarding matching funds
- c. The House has proposed that the recipient of a USDA competitive grant under a covered law that involves applied research or extension and is commodity-specific or state-specific must provide matching funds or in-kind contributions of equal value to the grant.
- d. WSSA strongly opposes this provision in the House Bill.

3. Petitions to Determine an Organism not a Plant Pest.

- a. The Plant Protection Act (PPA) governs USDA-APHIS regulation of the introduction and movement of all plant pests, noxious weeds, and plant products capable of harboring plant pests involved in interstate or foreign commerce. The statute governs all "regulated articles" meaning any material or tangible object that could harbor plant pests or noxious weeds. The statute also regulates the introduction into the environment and transportation of any bioengineered plant organism.
- b. The Senate Farm Bill does not make any changes.
- c. The House Farm Bill would amend the PPA to permit any person to petition USDA for a determination that an organism subject to regulation as a plant pest is not a plant pest for purposes of the PPA. USDA would be required to conduct a "plant pest risk assessment" to determine the likelihood that such an organism is a plant pest. USDA would also conduct an "environmental analysis" that would be the sole analysis regarding the effects on the environment of an organism that is the subject of a petition. On the basis of these analyses, USDA would issue a determination within one year that an organism is or is not a plant pest. Should USDA fail to meet the time period for determination, the plant organism shall be deemed not to be a plant pest under the PPA.
- d. WSSA is evaluating the proposed change. APHIS did not propose the change, nor have they have they taken a position on it. In general, this will have no little or no impact on noxious

weeds since the lawyers have determined that a noxious weed is not a plant pest, except parasitic weed species such as witchweed (*Striga*).

4. Pesticide Registration Improvement Act (PRIA III)

- a. PRIA II is set to expire in 2012. The original PRIA modified the framework for collecting fees to enhance and accelerate EPA's pesticide registration activities; it included reauthorization of maintenance fees primarily to support activities related to existing registrations, and established registration service fees to be submitted with applications for new registrations.
- b. The Senate did not include PRIA III in their farm bill language.
- c. The House reauthorizes PRIA through 2017 and modifies fee collection provisions. It reauthorizes and increases annual aggregate limits for maintenance fees from \$22.0 million to \$27.8 million for FY2013-FY2017 and raises the annual maximum fee for registrants with not more than 50 registrations from \$71,000 to \$115,500, and those with over 50 from \$123,000 to \$184,800; for small business (as defined) with not more than 50 registrations from \$50,000 to \$70,600, and those with more than 50 from \$86,000 to \$122,100.
- d. The WSSA supports reauthorization of PRIA through 2017.

5. NPDES Fix Bill (H.R. 872)

- a. In October 2011, EPA issued a Pesticide General Permit (PGP) requiring a Clean Water Act (CWA) discharge permit for certain pesticide applications in or near waters of the U.S. EPA and states are implementing this permit requirement.
- b. The Senate did not include this language in their bill, despite bi-partisan support in both chambers.
- c. The House included language that would amend FIFRA and the CWA to provide that neither EPA nor a state may require a CWA permit for discharge of a pesticide whose use has been authorized pursuant to FIFRA. Defines specified circumstances where a permit would be required (e.g., municipal or industrial treatment works effluent that contains pesticide or pesticide residue). Effective October 1, 2012.
- d. The National and Regional Weed Science Societies are on record many times supporting an NPDES fix bill.

6. The Specialty Crops Competitiveness Act

- a. Authorized block grants to states to support projects in marketing, research, pest management, and food safety, among other purposes. Current mandatory CCC funding is \$55 million annually (FY2010-FY2012).
- b. The Senate reauthorizes the program through FY2017. Increases mandatory funding to \$70 million annually (FY2013 - FY2017), which would also raise the minimum grant amount received by each state/territory. Of the funds provided, allows for multistate project grants involving food safety, plant pests and disease, crop-specific projects addressing common issues, and any other area as determined by USDA, with increased funding starting at \$1 million (FY2013) to \$5 million (FY2017).
- c. The House version is nearly identical to the Senate bill, except that the House also allows multistate projects for research.
- d. The WSSA supports the House version.

7. Conservation Compliance

- a. In exchange for certain USDA program benefits, a producer agrees to maintain a minimum level of conservation on highly erodible land. Highly erodible land can be considered eligible for program benefits if the land user agrees to cultivate the land using an approved conservation plan or qualifies for an exemption. Benefits include commodity support programs, conservation programs, disaster payments, and operating loans
- b. The Senate adds the federally funded portion of crop insurance premiums to the list of program benefits that could be lost if a producer is found to produce an agricultural commodity on highly erodible land without an approved conservation plan or qualifying exemption. Producers

affected by this change have until January 1 of the fifth year after the date on which payments become subject to compliance to comply with an approved conservation plan.

- c. The House has no comparable provision.
- d. The WSSA supports conservation compliance, but only if NRCS grants temporary variances for weed and invasive plant management, including the use of tillage to control herbicide resistant weeds.

Supporters of Agriculture Research (SOAR) Launched

Supporters of Agricultural Research (SOAR) is a new non-partisan science-based coalition seeking sound research policies that focus more of our best minds on feeding America and the world. See: www.supportagresearch.org. SOAR was launched with an interactive webcast on July 25 by its four board members, Roger Beachy, William Danforth, Carol Tucker-Foreman, and Don Kennedy. SOAR is working with major research institutions, farmer groups, scientific organizations, and private sector partners who believe a strong competitive grants program will encourage top scientists from multiple disciplines—from botany and biology to energy and engineering—to address the many agriculture-related challenges facing our country today. SOAR believes the time is right to greatly increase funding for competitive grants in the exciting and rapidly expanding world of agricultural research. SOAR is calling on Congress to fully fund the Agriculture and Food Research Initiative (AFRI) at USDA. AFRI is authorized to receive \$700 million per year. But for 2012 it received only \$264 million, even as the cost for projects submitted for funding topped \$4 billion.

Make Plans to Attend the SWSS Annual Meeting in Houston, TX

Royal Sonesta Hotel January 28-30, 2013

