

2018 SWSS Endowment Enrichment Scholarship

Purpose: Provide an opportunity for SWSS graduate and undergraduate students to participate in a week long educational experience with Industry or Academia.

Student Application Deadline: Darrin Dodds (dmd76@msstate.edu) must receive applications by April 13, 2018. Please put “SWSS Enrichment Scholarship Application” in subject line. Submission of all information into a single PDF file is preferred, but not required.

Description of Scholarship: Scholarship winners will have a week long educational experience of their choosing as described in Tables 1 and 2. Opportunities include learning among many areas of weed science including experiences from the field to the lab, in research or extension, and with industry or academia. Winners will be provided \$1500 from the SWSS Endowment to pay for expenses incurred during their experience.

Eligibility Requirements: Applicants must meet the following criteria:

1. The applicant must be an undergraduate or graduate student in good academic standing enrolled in a degree program (B.S., M.S., or Ph.D.) at an accredited college or university in the southern region.
2. Graduate students must be actively conducting, or have recently finished, research in the area of weed science. Undergraduates must document their interest in the area of weed science.
3. The applicant must be a member of the SWSS at the time of application.
4. **The applicant must present a 10 minute paper and submit an abstract about their experience at the SWSS annual meeting following their experience.** Specifics will be provided directly to winners.

Application Procedure:

1. Complete application form (*example provided on page 3*).
2. Cover letter describing applicants interest in weed science and the scholarship (< 1 page).
3. Brief resume or CV summary highlighting recent relevant experiences (< 1 page).
4. Two letters of support, one of which must be from the student’s graduate or major advisor.
5. Academic transcripts (unofficial copy is acceptable).
6. Email application information to Darrin Dodds (dmd76@msstate.edu) by April 13, 2018, with “SWSS Enrichment Scholarship” in subject line.

Selection Criteria and Process: Applicants will be evaluated based on contribution of research to the discipline of weed science and to the SWSS objectives, academic record and scholarly achievements, and potential contributions to the future of weed science. Submitted applications will be distributed to the Endowment Board members where each member of the committee evaluates and ranks the applicants as shown on the Application Evaluation Form on page 4. Judging will not be done by individuals with a personal or advisory affiliation with an applicant.

Timeline: Students must submit applications by April 13, 2018. The scholarship selection process will be completed by May 1, 2018. Scholarship winners and their host will determine the date in 2018 for the experience to occur. The Endowment Board will function as a liaison between the scholarship winners and their hosts throughout the process.

Revising Guidelines or Procedures: The Endowment Board can make changes or revisions to the scholarship guidelines and operating procedures as more experience is obtained. The Board welcomes suggestions from the membership on methods to improve this experience for students.

Table 1. University host opportunities provided for the SWSS Endowment Enrichment Scholarship.

Academic Hosts	Location	Experience
LSU: Eric Webster, Daniel Stephenson	St. Joseph, LA	Weed management in agronomic crops including cotton and rice
Mississippi State University: Darrin Dodds	Starkville, MS	See all aspects of cotton production as well as potentially see UAV's, visit with our genomics folks, and visit our virtual reality cave located on campus.
TAMU: Muthu Bagavathiannan	College Station, TX	Weed management in agronomic crops
Texas Tech: Peter Dotray	Lubbock, TX	Weed management in agronomic crops
U of Arkansas: Bob Scott	Stuttgart, AR	University research station operation, implementation of field research trials in rice and other crops
UF: Greg MacDonald; Peter Dittmar; Brent Sellers	Gainesville, FL	Weed management in agronomic crops, horticultural crops and pastures; managing invasive weeds
U of GA: Eric Prostko; Stanley Culpepper	Tifton, GA	Peanut, corn, soybean, cotton, and vegetable weed mgmt. from extension specialists point of view.
UT: James Brosnan	Knoxville, TN	Turf weed management
VA Tech: Shawn Askew	Blacksburg, VA	Turf weed management
TN: Tom Mueller	Knoxville, TN	Weed control in corn and soybean; environmental fate of herbicides; laboratory research methods
AR: Bob Scott	Stuttgart, AR	Operation of a University research farm; administration; weed control in various crops

Table 2. Industry host opportunities provided for the SWSS Endowment Enrichment Scholarship.

Industry Hosts	Location	Experience
Bayer CropScience – Gary Schwarzlose, Russ Perkins, Scott Russell	Tifton, GA; South, TX; Lubbock, TX	Broad Exposure to Crop Protection Field Development at Research Farm in Tifton, GA and Tech Service activities in Texas. Experience with field trials, University and customer interaction, and corporate activities.
Diligence Technologies - Tim Adcock	Jackson, TN	Ins and outs of contract research
Syngenta – David Black – Plant Pathologist	Searcy, AR	Pest management (insect, disease, and weeds) in cotton, soybean, corn, and rice.
Syngenta – Cheryl Dunne – Weed Control Lead; Joe Wuerffel	Vero Beach, FL	Work with weed scientist in glass houses and field environments, screen for resistance in weeds.
Syngenta – Scott Moore - Nematologist	Monroe, LA	Nematodes and pest management (insect, disease, and weeds) in cotton, soybean, corn, and rice.
Monsanto Learning Center – Jay Mahaffey	Scott, MS	Research and demonstration trials in multiple crops and disciplines; field tours; operation on an industry research and demonstration facility
Valent – Field Market Development- Frank Carey	Olive Branch, MS	Exposure to the heart of herbicide resistance issues in rice, cotton, soybean, corn, grain sorghum, peanuts, and sweet potatoes. Experience how industry cooperates with Universities and independent companies throughout Arkansas, Tennessee, and Mississippi.
FMC – Technical Service Manager – Matthew Wiggins	Humboldt, TN	Exposure to cotton, corn, soybean, tobacco, rice. Research and demonstration plots; diagnosing field complaints, grower, consultant, retail, university and industry relations
Corteva AgroScience – Ryan Miller	Little Rock, AR	Exposure to commercial agriculture including interaction with seed partners in multiple crops; weed science research and demonstration; market development and new technologies

Scholarship Application Form

1. Applicant Name:

2. Selection of Host Institution for the SWSS Endowment Experience:

First Choice: _____

Second Choice: _____

Third Choice: _____

3. Cover Letter (max 1 page):

4. Resume or CV Summary (max 1 page):

5. Academic Transcript (official transcripts NOT required):

5. Include two letters of support, including one from your academic advisor.