

## 2017 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:** Brent Sellers (sellersb@ufl.edu) must receive applications by April 7, 2017. 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 Brent Sellers (sellersb@ufl.edu) by April 7, 2017, 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 7, 2017. The scholarship selection process will be completed by May 1, 2017. Scholarship winners and their host will determine the date in 2017 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.**

<b>Academic Hosts</b>	<b>Location</b>	<b>Experience</b>
Auburn University: Joyce Tredaway	Auburn, AL	Agronomic crops
LSU: Donnie Miller; Daniel Stephenson	St. Joseph, LA	Weed management in sweet potato and agronomic crops
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.
NCSU: David Jordan	Raleigh, NC	Peanut weed management
TAMU: Peter Dotray; Muthu Bagavathiannan	Lubbock, TX; College Station, TX	Weed management in agronomic crops
U of Arkansas: Nilda Burgos	Fayetteville, AR	Basic molecular biology techniques, enzyme assay, 14C experiment procedure, GLP trial implementation protocols and practices, vegetable weed management options
UF: Greg MacDonald; Peter Dittmarr; 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

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

Industry Hosts	Location	Experience
Bayer CropScience – Darren Unland and David Spak; Gary Henniger	Research Triangle Park, NC; Lubbock, TX	Broad Exposure to Trait R&D for cotton; Chemistry/Trait R&D (sites in Champaign, IL; Fresno, CA; Tifton GA; and Fargo, ND)
Diligence Technologies - Tim Adcock	Jackson, TN	Ins and outs of contract research
Dow AgroSciences – Drew Ellis; Hunter Perry	Arlington, TN; Greenville, MS	Students will get an inside look at how crop protection field station operates from R&D and personnel perspective, as well as get experience in a virtual-type role by interacting with customers, sales reps, etc.
Syngenta – David Black – Plant Pathologist	Searcy, AR	Pest management (insect, disease, and weeds) in cotton, soybean, corn, and rice.
Syngenta – Scott Moore - Nematologist	Monroe, LA	Nematodes and 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 - Jerry Wells – Herbicide regulatory	Greensboro, NC	Get an in depth look at the regulatory world
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.

## 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.