

Savannah River Environmental Sciences Field Station

Call for Internship applications

Do you get tired of the same old thing summer after summer? Do you desire to learn about the environment and natural resources? Are you a rising sophomore, junior or senior with at least a 2.5 GPA and are currently enrolled at one of the institutions below?

Albany State University * Allen University * Augusta State University * Benedict College
Claflin University * Clark Atlanta University * Clark Atlanta University * Clemson University
Elizabeth City State University * Fayetteville State University * Florida A&M University
Fort Valley State University * Gainesville College * Johnson C. Smith University * Livingstone College
Mercer University * Morehouse College * Morris College * North Carolina A&T University
Paine College * Savannah State University * South Carolina State University * Spelman College
Tennessee State University * Tuskegee University * University of Georgia * Voorhees College
University of South Carolina Aiken * University of South Carolina Columbia * University of South Florida

If you answered yes to all, then apply to the Savannah River Environmental Sciences Field Station Summer 2011 Internship. We offer a course driven internship that affords you the opportunity to take Environmental Science courses, earn up to 16 credit hours (which are transferable back to your home institution), and earn up to \$4000 in stipend. You will be housed in the residence halls at USC-Aiken and take courses at the field station located at the Savannah River Site. The program pays for your tuition, fees, and housing. You will only be responsible for your travel to Aiken at the beginning and end of the program and your meals.

All majors are eligible to apply, however rising sophomores and non-STEM majors may only select 300 level courses. The final application deadline for all submissions is **February 15, 2011**. For priority review and consideration, return your application as soon as possible. The 2011 Intern Application is now available for you to download, complete, and submit to the Field Station Office!!

Further information is available on our website: www.cnrt.scsu.edu/fieldstation/.

For direct access to the application use the following link:

<http://www.cnrt.scsu.edu/fieldstation/pandc/SRESFS%20Application%20Feb%2015.pdf>

We are looking for bright and eager individuals who love studying science and the environment to join us in summer 2011! If you have any questions or need additional information, please contact Erica Echols at (803)707-2791 or e-mail at eechols@scsu.edu.

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Faculty Position Announcement

The Savannah River Environmental Sciences Field Station (SRESFS) seeks to hire faculty members to teach undergraduate courses in natural resources and environmental sciences for the 2011 Summer Sessions I (May 17 – June 29) and II (June 21 – July 31, 2011). The SRESFS Program seeks to maintain a fresh and current approach, encompassing the latest scientific, theoretical, technological course developments and standards. We are seeking to appoint faculty members with demonstrable teaching experience in a field station or similar setting, have a track record of high quality research that will contribute strongly to the program, and work well with others as part of a team. This position will be located in Aiken, SC. Pay will be commensurate with experience (base pay is \$5200 per course which meets 3 days/week) and compensation for housing is available.

You may apply for multiple courses per session but can only be awarded up to 2 courses per session.

One faculty member is sought to instruct each of the following courses:

- **ENV 300 Introduction to Environmental Science**
- **ENV 306 GIS and Land Use Decisions**
- **ENV 310 Introduction to Soil Science**
- **ENV 410 Agronomy**

For a full description of each course and sample course syllabus, please follow link below. The sample syllabus may be used as a guide for future faculty to build upon.

<http://www.cnrt.scsu.edu/fieldstation/pandc/courses.html>.

A four credit course meets three days/week for six to eight hours each day over 4 ½ weeks. A three credit course meets two days a week for six to eight hours a day over 4 ½ weeks. This may include Saturday meetings, and may require substantial mentoring of individual students. Courses must be designed so that half of the course time introduces theory, and the other half of course time is spent applying the theory through laboratory experiments, field experiences at the SRS facilities, and field trips to sites pertaining to course content. In order to assist faculty with getting acquainted with SRS and the local area, a field guide is being developed to have a list of potential activities and locations for field trips and experiences.

Job Duties

- Compose course plan and syllabus for course.
- Participate in a teaching orientation and/or training sessions to include a program orientation, a safety and escort briefing, JHA review, and SRS access training that is scheduled to occur between May 17th (Session I) & June 21st (Session II), 2011.
- Provide program office with the following prior to February 15th, 2011:
 - Course syllabus that includes confirmed field experiences with required attire for interns
 - Supply list of any items you may need for lab/hands-on activities. These items will be approved by the program office and then ordered for your use while at the Field Station.
- Attend faculty and student meetings as required.

Qualifications

- A Ph.D. in Environmental Science, any biological science, agricultural science or related field is preferred and will be considered first for all faculty positions.
- Demonstrated ability in conducting laboratory and field experiments.
- Strong research and writing skills with the ability to coach students in such skills.
- 2-3 years of college-level teaching experience is required.
- Ability to work in a collaborative environment and in an outdoor/field setting are essential.

Application

Qualified candidates should send the documents noted below to the mailing address or E-mail address provided. Please note '**Faculty Application**' in the Subject line of any E-mail. Also, be sure to indicate which courses you desire to instruct.

1. Curriculum vitae.
2. Summary of field experiences in courses currently being taught.
3. Letter of application to include a course proposal (detail below); itemized and detailed course supply list (include quantity, cost, and product name & number); request for housing, if needed, or mileage.
4. Two (2) letters of reference.
5. Driver's License Screening Form (will be emailed to you)
6. **Note:** Official transcripts will be requested during phase two of the selection process.

Course Proposal (Submit for Each Course of Interest.)

Please note the following:

1. Indicate if you are available to facilitate class on Saturdays.
2. Each course ends with a final multimedia presentation and a poster presentation. Please be sure this is placed on your syllabus. The criteria/rubric for each presentation is determined by you.

3. Indicate your need for housing or mileage. Mileage reimbursement is capped at the amount that would have been paid for your housing.
4. Field/hands-on experiments at SRS have been pre-planned for your course. If you desire to include additional experiences, please indicate your need on your syllabus and/or cover letter.

A course syllabus is located on our website. You will need to submit a syllabus as a course proposal. As a template, the course proposal should include the following:

1. Course number and title
2. Savannah River Environmental Sciences Field Station Summer 20____, Session ____
3. Instructor's name, office hours, telephone, and email
4. Course meeting: MWF or TTHSAT 7am-5pm, dates (The Instructor shall announce daily dorm departure times.)
5. Prerequisites *In addition to prerequisites you'll mention, add the following statements: All students are required to pass a General Employee Training (GET) multiple choice exam as a condition of retaining your internship. A 3-4 hour training course will precede the exam. Passing the exam is not difficult and only requires your attention during the training course.*
6. Course description
7. Textbook(s)
8. Learning outcomes
9. Course schedule -- topic & homework assignment with field activity and attire for each meeting. Course will meet three times each week for 4.5 weeks (about 13 meetings) and end with a multimedia final presentation and a poster presentation.
10. Must include statements like: This course is "**FIELD ORIENTED**;" therefore, be prepared to go into the field everyday for an extended period of time. **Everyday** you should bring with you: water, food, a change of clothing, long pants and a long-sleeved shirt (both light weight), field boots, a hat, and anything else you think you may need. Open-toed shoes, tank tops, spaghetti-strapped blouses, and shoes with pumps and/or heels are strictly prohibited in the field and/or on field trips.
11. Grading will include -- tests, quizzes, lab reports, class participation, blog postings, multi-media presentations (video diary and PowerPoint creation), and the poster presentation.
12. Attendance -- for instance: All students are expected to attend all scheduled class meetings, field trips, and field experiences. Leave a message on my (instructor's) phone if an emergency arises. Absences, tardiness, and missed assignments will negatively impact your stipend.
13. **Course outline to include field experiences you intend to facilitate.**
14. **Academic Integrity Statement:** All students shall refer to the most current South Carolina State University Handbook for instructions on Academic Integrity. The highest standards of academic integrity shall be expected of all students. As such, academic dishonesty is prohibited. Academic dishonesty includes, but is not limited to cheating on examinations, unauthorized collaboration on individual assignments, unauthorized access to examination materials, and plagiarism. Plagiarism is defined as the unauthorized use of ideas and/or phrases and representing the same as your own, intentionally or unintentionally. As such, a writer may not use in his or her writing the language, ideas, phrases, or sentences taken verbatim from another's writing unless due credit is given to the writer by quotation and citation. **Students found guilty of plagiarism**

will fail the course. If any student is unsure whether an act may violate integrity policy, please consult with the instructor before engaging in the act.

Send your Application Materials to:

Denise S. Grant, P.E., P.M.P, LEED-AP.

Interim Director, Savannah River Environmental Sciences Field Station

c/o Erica Echols, SRESFS Academic Coordinator

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