



HBCU-UP ACE PROGRAM APPLICATION

OFFICE USE ONLY

FALL
 SPRING

YEAR 2014

APPLICANT INFORMATION

NAME: _____ BANNER ID: _____

SU EMAIL: _____ PHONE: _____

DEPARTMENT(S): _____ MAJOR(S): _____

CURRENT CUMMULATIVE GPA: _____ HOURS ATTEMPTED: _____ HOURS EARNED: _____

EXPECTED GRADUATION DATE: (SEMESTER) _____ (YEAR) _____

I authorize members of the HBCU-UP Panel to review my academic transcript.

SIGNATURE: _____ DATE: _____

APPLICATION PROCESS & TIMELINE

- Complete this form and attach your: 1) Fall 2014 academic schedule; 2) current unofficial BANNER transcript; and 3) your essay (see Part I). Return the application to the HBCU-UP ACE Program Office in the Old Credit Union Building (730 Harding Boulevard) by 4:00 p.m. on the deadline date of August 15, 2014.
- Email questions regarding application preparation to bronwyn_dickson@subr.edu prior to August 14, 2014.
- It is anticipated that Applicants will be notified of the decision by the August 22, 2014

PART I: APPLICATION ESSAY – Please attach your application essay to this sheet.

- Write a 2-3 page, double-spaced, coherent, structured, well-written essay describing your academic, career, research, and intellectual development goals and how your participation in this HBCU-UP ACE Program research experience will help you achieve each.
- The review audience that will evaluate your essay will be individuals whose research and teaching interests relate to sustainability.
- **Please see “Guidelines for HBCU-UP ACE Application Essay” on the back for instructions.**

PART II: ELIGIBILITY, SELECTION AND CONNECTING RESEARCH EXPERIENCE

Eligible applicants are full-time undergraduate students with a minimum 2.75 cumulative GPA majoring in one of the following disciplines – Agricultural Science, Agricultural Economics, Architecture, Biology, Chemistry, Computer Science, Engineering, Physics, or Urban Forestry. **If you are selected to participate**, you will be expected to: a) meet with an assigned HBCU-UP ACE research mentor to develop a proposed research plan to complete your required 8 hours of sustainability research each week of the semester; b) attend scheduled STEM mentoring sessions throughout the semester; c) submit an end-of-semester research report; and d) orally present end-of-semester research findings.

We strongly encourage you to meet with your major academic advisor to review your academic plans and commitments for the semester prior to submitting this application.



Guidelines for ACE Application Essay

Please use the following guide to write a 2-3 page, double-spaced, coherent, structured, well-written essay. You should respond to all of the following questions in your essay. Remember that the review audience evaluating your application essay will be individuals whose research and teaching interests relate to sustainability.

- ❑ **Briefly describe what has led to your interest in sustainability and indicate your chosen focus (renewable energy, recycling, air pollution, green buildings, climate change, global warming, etc.) in sustainability:**
 - What is the foundation for your interest in sustainability and, if applicable, your chosen focus?
 - What are your previous experiences with sustainability? If prior coursework, internships, research, volunteerism, or other experiences have influenced your interest, explain how.
- ❑ **Explain your current intellectual interest in sustainability and your chosen focus:**
 - What do you hope to learn or achieve by participating in this research experience?
 - What aspects of sustainability do you want to learn more about, and why? What key questions are you interested in answering through your sustainability research?
 - If you could choose a sustainability research focus, what would it be, and why?
 - How would your chosen sustainability focus area connect with and enhance your major and other academic plans?
 - What type of sustainability research would you like to pursue following your HBCU-UP ACE research experience this semester? Be specific in explaining what and where.
 - What courses do you plan to take this semester that relate to your chosen sustainability focus area? Explain what you hope to learn from these courses, and how they will contribute to achieving your intellectual goals.
- ❑ **Explain how the field of sustainability relates to your future goals:**
 - What are your career goals/life plans, and how might your major coursework and sustainability research experiences help you achieve them?
- ❑ **Special Addendum:** Please add an attached statement explaining any extenuating circumstances you would like to explain to the review audience.

STIPEND AMOUNT:

Students will receive a \$2,000 non-deferrable research stipend, administered through the Office of Financial Aid, for Fall Semester 2014. This award is offered with the understanding that maintaining the research stipend during this semester is contingent on: a) availability of funds for the semester; b) eligibility for retaining the research stipend under the guidelines of the Office of Financial Aid; and c) completing required research activities. Also, the stated amount of the research stipend award may be reduced to satisfy Southern University (SU), HBCU-UP ACE, and federal guidelines concerning need.