

ASPIRES

Advisement and Scholarship Promoting Inquiry-based Research Experiences in STEM

Student Research Awards: Directions and Application

Please contact Dr. Bruce A. Schulte (bschulte@georgiasouthern.edu) with questions

Research Opportunities for 10 students for the summer 2008!

Qualifications to Apply

- 1) Must be a COST major (Biology, Chemistry, Civil Engineering Technology, Electrical Engineering Technology, Geology, Geography, Mathematics, Mechanical Engineering Technology, Physics)
- 2) Entered Georgia Southern University as a freshman in 2007 (spring, summer or fall)
- 3) Good Academic Standing (minimum GPA of 2.0)
- 4) Not a current COUR or REU recipient
- 5) Not a Construction Management, Georgia Tech Regional Engineering Program (GTREP), Regents Engineering Transfer Program (RETP) or Technology Options Program (TOP) student

Description

Recipients will work with a faculty mentor from COST on research during the summer 2008. The research can take place over the entire summer (10-week full session) on a part-time basis or for either short-term (A or B 5-week session) on a full-time basis. The student will receive a \$2000 stipend. The faculty member will receive \$1000 in salary at the end of summer term B and \$500 for support of the specified project.

Application Material

- Complete the two-page form below following these guidelines (please keep to two-pages):
 - The student should fill out the abstract form and write an abstract on the research project he/she will conduct with input and review by the faculty mentor. Provide some information on background, objectives, methods and importance (abstracts are usually 250-400 words).
 - The student should write one page on his/her interest in the research, his/her career goals, and the benefit of the research experience towards the achievement of these goals. Again, it would be a good idea for your mentor to read this statement for editorial input before submission.
- Submit a copy (e.g., printout from Wings) of the student's current transcript, including courses in which he/she is enrolled for spring 2008.
- The student should submit a one-page resume that includes his/her address, telephone number, email, high school from which he/she graduated (name and address), home address, and experience (e.g., employment, volunteer work, research)
- Send completed applications electronically as pdf to Bruce A. Schulte (bschulte@georgiasouthern.edu) and send a hard-copy with all signatures to Bruce A. Schulte, Box 8042, Department of Biology, Georgia Southern University.

Requirements of Recipients & Mentors

- Student recipients will write a 2-page paper on their research experience and a separate 2-page paper on the project (question, methods, outcome to date) to be submitted to their mentor and an additional copy to Dr. Bruce A. Schulte or another designated person associated with ASPIRES.
- Students will present a short talk on their research experience to freshmen students in their major the following fall term either at a RIG (a student Residential Interest Group in a residence hall) or a sizeable class in their department. The group or class to be presented to will be organized by the Faculty Mentor in conjunction with Dr. Bruce A. Schulte or another designated person associated with ASPIRES.
- Faculty mentors will maintain records on expenditures.
- Faculty mentors will write a confidential evaluation of the student researcher to be submitted to the ASPIRES coordinator (Dr. Bruce A. Schulte or another designated person associated with ASPIRES) in the fall term following the research experience.

ASPIRES Student Research Award Application Form due Feb 11, 2008

Department: Bio Chem CET Geol&Geog Math MET Physics

Student	Faculty Mentor	
Student email	Mentor email	
Date Student Entered GSU	If co-mentor, provide name here	
Student Eagle ID	Date of Submission	
Current GPA:	Student's Major	
Title of Project		
Abstract (Fit within box and keep all this information on a single page, avoid jargon)		
Student Signature	Faculty Mentor Signature	Dept Chair Signature

Student Preparedness, Career Goals and Benefit of Research Experience (1 page)