

Program Guidelines and Application

Funding

1. Each grant (stipend) will be \$3,500 and will be for support of the student for ten weeks. The program will also: 1) pay tuition and fees for one credit hour of required independent study/research course, 2) provide a housing and \$500 meal allowance, and 3) up to \$500 reimbursement for travel expenses for non-local students.

Application Requirements

1. Each student applicant will submit a completed application, two faculty recommendation letters and a current official transcript. Be sure to include a description of special research area(s) of interest within your field. This description will aid in pairing applicant with a faculty mentor. It is not the intent of this activity to stimulate "student generated" research ideas; rather, the purpose is to seek contributions to ongoing faculty research areas.
2. Each application will be reviewed upon receipt. Announcements of acceptance will be made no later than mid-March, 2007
3. Acceptance of the applications will be done jointly by representatives from the Dean's Office in the Dwight Look College of Engineering and the Texas Engineering Experiment Station.

Student Requirements

1. Students selected for grant support may not be enrolled in additional courses, other than the required independent study/research course, during either summer school session.
2. Research hours to be worked are determined by individual faculty members (40 hours / week).
3. Each student will be required to give two brief presentations on his/her respective project during the course of the ten-week grant period.
4. Each student will be required to prepare an abstract, final paper and a poster presentation describing the results of his/her research program.
5. Applicant must be a U.S. citizen or permanent resident.

Purpose

The purpose of this program is to involve in a summer research program outstanding students who have completed their sophomore year and are interested in pursuing graduate studies. It is hoped that these students will make a contribution to ongoing faculty research and, more importantly, will gain an appreciation for and an interest in a research career.

The success of this program will be measured in two ways:

- The proportion of participants who apply for and enter graduate programs; and
- The proportion of those students supported for research activities during the year(s) following their participation in the summer research program.

NSF Sponsored REU Site (2007) – *Nanotechnology and Materials Systems*

To apply for this program, please

COMPLETE THE APPLICATION BELOW, SIGN IT, AND RETURN IT ALONG WITH TWO FACULTY RECOMMENDATION LETTERS AND A CURRENT OFFICIAL OR UNOFFICIAL* TRANSCRIPT TO THE FOLLOWING ADDRESS BY 5:00 P.M. MARCH 2, 2007.

Address:

REU Site on Nanotechnology and Materials Systems
3141 - Texas A&M University
College Station, TX 77843-3141
Attn: Dr. Daniel C. Davis

* Students invited to the program will be required to submit an official transcript for final acceptance.

Sponsored By:
Department of Defense U.S. Air Force
National Science Foundation Grant No. 0453578
Texas Institute for Intelligent Bio-Nano Materials and
Structures for Aerospace Vehicles (TiMS)

REU SITE ON NANOTECHNOLOGY AND MATERIALS SYSTEMS
STUDENT APPLICATION
SUMMER 2007

Last Name First Name Middle Initial Social Security Number

Email Address (please print clearly) Current Major
U.S. Citizen? Yes No (if No, what country of origin? _____)
Permanent Resident of U.S.A? Yes No
Gender: Male Female
Ethnicity: Anglo Am. Hispanic Am. African Am. Asian Am. Other (specify):

Current Address

City, State Zip
(_____) _____
Phone

Permanent Address

City, State Zip
(_____) _____
Phone

Name of the school you currently attend:

Expected Graduation Date: Spring Summer Fall Year: _____
Cumulative GPA: _____ Number of Hours Completed: _____ Major GPA: _____
Have you participated in a research program before? If so where?

Upon graduation, are you planning to attend graduate school? _____

Upon graduation, are you planning to enter the workforce?

Name of Proposed Faculty mentor and/or Research Area (optional): _____

List some special research areas of interest within your field:

To apply for this program, please:

COMPLETE THIS APPLICATION, SIGN IT BELOW, AND RETURN IT ALONG WITH TWO FACULTY RECOMMENDATION LETTERS AND A CURRENT OFFICIAL OR UNOFFICIAL* TRANSCRIPT TO THE FOLLOWING ADDRESS BY 5:00 pm, MARCH 2, 2007.

Address:

REU Site on Nanotechnology and Materials Systems

3141 - Texas A&M University

College Station, TX 77843-3141

Attn: Dr. Daniel C. Davis

Email: davis@aero.tamu.edu

Student Signature

Date

* Students invited for the program will be required to submit an official transcript for final acceptance.