Department of Electrical & Computer Engineering

RESEARCH EXPERIENCES FOR UNDERGRADUATES (REU)

Smart Energy and Smart System: Enabling the Future Through Electrical & Computer Engineering

> ### Program Guidelines

May 31, 2011 - Aug 5, 2011

Funding

- Each grant (stipend) will be $5,100 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 and pay for housing in campus facilities (for on-campus housing requirements), 3) pay a weekly meal allowance, and 4) pay partial reimbursement for travel expenses.
- Arrangements for equipment, supplies and other miscellaneous items will be coordinated with the Faculty mentor with whom the student will work.

Application Requirements

1. Each student applicant must submit (a) a completed application, (b) one faculty recommendation letter and (c) 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 the applicant up 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 thrusts.
2. Each application will be reviewed upon receipt. Announcements of acceptance will be made no later in April 6, 2011.
3. Review of applications will be conducted by ECE REU faculty coordinators.

Student Requirements

1. Students selected for grant support may not be enrolled in additional courses during either summer school session.
2. Research hours to be worked are determined by individual faculty members (typically 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 and a poster presentation describing the results of his/her research program.
5. Applicants must be U.S. Citizens or permanent residents.

Purpose

The purpose of the program is to involve in a summer research program outstanding students who have completed at last 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 measurement in two ways:
(a)the proportion of participants who apply for and enter graduate programs;
(b)the proportion of those students supported for research activities during the year(s) following participation in the summer research program.

To apply for this program, please

COMPLETE THIS APPLICATION, SIGN IT BELOW AND RETURN IT ALONG WITH ONE FACULTY RECOMMENDATION LETTER AND A CURRENT OFFICIAL TRANSCRIPT TO THE FOLLOW ADDRESS BY:

5:00 PM, MARCH 31, 2011

Address:

Dr. Deepa Kundur
Department of Electrical & Computer Engineering
Texas A&M University
3128 TAMU
237D Wisenbaker Engineering Research Center
College Station, TX 77843-3128

Phone: (979) 862-8684
Fax: (979) 862-4630

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Visit our web site: http://www.ece.tamu.edu/~reu

TEXAS A&M | UNIVERSITY

Department of Electrical & Computer Engineering

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Application Form

May 31, 2011 - Aug 5, 2011

_____

Last Name   First Name   Middle Initial

_____

University   Major

_____

School Mailing Address

_____

City   State   Zip

_____

Phone # (please include area code)

_____

Permanent Address

_____

City   State   Zip

_____

Phone # (please include area code)

_____

E-mail Address

Citizenship:
☐ US Citizen   ☐ Permanent Resident   ☐ Other

Ethnicity:
☐ African Am.   ☐ Hispanic Am.   ☐ Native Am.
☐ Asian Am.   ☐ Anglo Am.   ☐ Other

Gender: ☐ F   ☐ M   Cumulative GPA _____

Expected Date of Graduation:
☐ Spring ☐ Summer ☐ Fall _____Year

☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior

Number of hours completed: _____

Upon graduation, are you planning on attending graduate school: ☐ Yes ☐ No

Have you participated in a research program before?
If so, where?
_____

_____

_____

List areas of concentration in ECE where you are interested in performing research:
_____

_____

_____

_____

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_____

_____

_____

_____

_____

X _____
Student Signature

_____
Date