

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 29, 2012 - Aug 3, 2012

Funding

- Each grant (stipend) will be \$5,000 for support of the student for ten weeks plus the cost of tuition and fees for one credit hour of required independent study/research course. The program will also: 1) provide housing or pay a housing allowance, 2) 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 March 15, 2012.
3. Review of applications will be conducted by the ECE REU selection committee including but not limited to ECE faculty and ECE REU 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, FEBRUARY 22, 2012

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

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

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Application Form

May 29, 2012 - Aug 3, 2012

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:

X _____
Student Signature

Date