



## Research Experience for Undergraduates (REU) Site Program Guidelines for all Students

### Funding

1. Each grant (stipend) will be \$4,500 and will be for support of the student for ten weeks. The program will also: 1) provide a housing allowance, 2) pay partial reimbursement for travel expenses for students from other colleges and universities, 3) allow participation in campus-wide REU activities, 4) include full access to university recreational facilities.

### Student Eligibility

1. Applicant must be a U.S. citizen or permanent resident.
2. Applicant must be majoring in Chemical Engineering or a related discipline (e.g. biology, chemistry, mathematics, physics, or another field of engineering).
3. Applicant must have a 3.3 GPA or greater and have rising junior or senior status with at least 60 semester hours, or equivalent quarter hours completed toward their degree.

### Application Procedure

1. Each student applicant will submit a completed application, one faculty recommendation letter, and a current official transcript. Be sure to include keywords for your research area(s) of interest. 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-April.

### Student Requirements

1. Students selected for grant support may not be enrolled in additional courses.
2. Research hours to be worked are determined by individual faculty members.
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.

### 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.

To apply for this program, please

**COMPLETE THE APPLICATION BELOW, SIGN IT, AND RETURN IT ALONG WITH ONE FACULTY RECOMMENDATION LETTER AND A CURRENT OFFICIAL TRANSCRIPT TO THE FOLLOWING ADDRESS BY 5:00 P.M. March 16, 2012.**

Professor Juergen Hahn  
REU Materials and Systems Biology Research in Biotechnology and Biomedicine  
c/o Elizabeth Herkenham  
Rensselaer Polytechnic Institute  
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Troy, New York 12180

Research Experience for Undergraduates Application  
Department of Biomedical Engineering  
Department of Chemical & Biological Engineering  
Rensselaer Polytechnic Institute

\_\_\_\_\_  
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?**     Yes     No

**Gender:**                       Male     Female

**Ethnicity:**     Anglo Am.     Hispanic Am.     African Am.     Asian Am.     Other \_\_\_\_\_

\_\_\_\_\_  
Current Address                      Permanent Address

\_\_\_\_\_  
City, State Zip                      City, State Zip

(\_\_\_\_\_) \_\_\_\_\_  
Phone                      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? \_\_\_\_\_

Name of Proposed Faculty mentor (optional) \_\_\_\_\_

List some special research areas of interest within your field: \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date