



National Science Foundation Research Experience for Undergraduates
 Environmental and Transportation Engineering
 June 2 to July 28, 2007
 Worcester Polytechnic Institute, Worcester, MA

APPLICATION DEADLINE: MARCH 1, 2007

Instructions

Complete all items on this form and return to:

Dr. Rajib B. Mallick
 Dept. of Civil and Environmental Engineering
 100 Institute Road
 Worcester Polytechnic Institute
 Worcester, MA 01609
 508-831-5289
 rajib@wpi.edu

Your complete REU application includes:

- ✓ Application form
- ✓ Official transcript(s)
- ✓ Personal statement
- ✓ Two letters of recommendation

Part I: Personal Information

Name: _____
Last First Middle

Current Address: _____

Permanent Address, use after (date): _____

City State Zip

City State Zip

Phone: _____

Date of Birth: _____

E-mail: _____

Social Security Number: _____

Citizenship: *Per NSF requirements, only citizens or permanent residents of the U.S. or its possessions may participate.*

- U.S. Citizen
- Permanent Resident; Registration Number: _____

Among all applicants who are equally qualified, the information below will aid us in selecting a diverse group of participants. We strongly encourage women and underrepresented minority students to apply.

Race/Ethnicity (check one or more):

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian or Other Pacific Islander
- White/Caucasian
- Other (please specify: _____)

Gender

- Male
- Female

Part II: Project Preference

Please indicate your project preferences by ranking up to two projects (top choice as #1, followed by #2). Descriptions of the projects are available at: www.wpi.edu/+CEE/Undergrad/REU/

Environmental Projects

- ___ 1 – Acoustic cavitation for drinking water treatment
___ 2 – Impacts of subsurface disposal of wastewater on groundwater quality

Transportation Projects

- ___ 3 – Use of innovative warm mix asphalt technology for recycling pavement materials with low energy use and low emission
___ 4 – Understanding temperature profiles in pavement layers
___ 5 – Accelerated testing methodology for evaluating pavement patching materials

Part III: Education and Experience

Provide official transcripts from each college and/or university attended.

Current Undergraduate Institution: _____
Major: _____ Credits Earned as of June 2007: _____
Minor: _____ Expected Graduation Date: _____
Dates Attended: _____ GPA: _____

Current Coursework (list the courses you are currently taking)

Honors and Awards (list relevant academic awards, scholarships and honors received while in college)

Employment (list employment experiences, including employer, position/nature of work, and dates)

What is your laboratory experience? As a course As a research experience None
If as a research experience: Length of time? _____
Research area? _____

Do you intend to apply to a graduate program? Yes No Undecided
If yes or undecided, please indicate program: MS PhD Other Undecided
If yes or undecided, what area/program are you interested in? _____

Part IV: Personal Statement

On a separate sheet (1-3 pages), discuss the following:

1. Your research experiences and interests
2. Your long term career plans
3. Why you would like to participate in the summer REU program at Worcester Polytechnic Institute.

Part V: Letters of Recommendation

Provide the names of two persons that will be submitting letters of recommendation.

Name	Title/Company	Relationship to applicant
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Name	Title/Company	Relationship to applicant
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Part VI: Certification

I certify that all information provided in this REU application is complete and accurate.

Signature of Applicant: _____ Date: _____

APPLICATION MATERIALS MUST BE RECEIVED BY MARCH 1, 2007

Application Checklist – *Please be sure you have included the following information in your application:*

- Application form
 - Official transcript(s)
 - Personal statement
 - Two letters of recommendation
-



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RECOMMENDATION FORM

Instructions

Applicant: Complete information in Part I. Give the form to your recommender to complete Part II. Ask your recommender to return the form and letter to you in a sealed envelope, signed across the flap. Include your recommendation forms with your completed application.

Part I: Applicant Information

Applicant's Name: _____
Last First Middle
 Social Security #: _____

Applying to REU Program in: Environmental Engineering Transportation Engineering

Under the Family Education Rights and Privacy Act of 1974, you may waive the right to review this recommendation by signing below. If you do not waive this right, you will have access to this recommendation should you become a participant in the Environmental and Transportation Engineering REU Program at WPI.

I waive my right to review this letter of recommendation:

 Applicant's Signature Date

Part II: Recommender Information

The applicant named above is applying to the Research Experience for Undergraduates Program in the Department of Civil and Environmental Engineering at Worcester Polytechnic Institute. In a separate letter, please comment on the applicant's academic performance, scholarly potential, maturity, motivation and ability to work independently in a summer research program.

Recommender's Name: _____
Last First Middle
 Title: _____
 Organization: _____
 Address: _____
 Phone: _____
 E-mail: _____
 In what capacity do you know the applicant? _____

 Recommender's Signature Date

Please return to the applicant in a sealed envelope, signed across the flap.



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