



*National Science Foundation Research Experience for Undergraduates*  
 Integrated Bioengineering Research, Education, and Outreach  
 Opportunities for Females and Underrepresented Minorities at WPI  
 June 1 to August 7, 2009  
 Worcester Polytechnic Institute, Worcester, MA

APPLICATION DEADLINE: MARCH 9, 2009 (Rolling admissions)

Instructions

Complete all items on this form and return to:

Dr. Kristen Billiar  
 Dept. of Biomedical Engineering  
 100 Institute Road  
 Worcester Polytechnic Institute  
 Worcester, MA 01609  
 Ph: 508-831-5384  
 Fax: 508-831-4121  
 kbilliar@wpi.edu

Your complete REU application includes:

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

\*\*\*The student should collect all of this information and mail it in one complete package. Emailed recommendation letters are not accepted –envelopes should be sealed and signed.

**Part I: Personal Information**

Name: \_\_\_\_\_  
Last First Middle

Current Address: \_\_\_\_\_  
 \_\_\_\_\_  
City State Zip

Permanent Address, use after (date): \_\_\_\_\_  
 \_\_\_\_\_  
City State Zip

Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Date of Birth: \_\_\_\_\_  
 Alternate email: \_\_\_\_\_

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 the professor you are interested in working with (top choice as 1, followed by 2 and 3).

Descriptions of the projects each professor is offering are available at a link off of the WPI BME homepage and at:

<http://www.wpi.edu/Academics/Depts/BME/Research/reu.html>

\_\_\_ Prof. Billiar      \_\_\_ Prof. Lambert

\_\_\_ Prof. Camesano      \_\_\_ Prof. Pins

\_\_\_ Prof. Gaudette      \_\_\_ Prof. Rolle

## Part III: Education and Experience

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

Current Undergraduate Institution: \_\_\_\_\_

Major: \_\_\_\_\_

Credits Earned as of June 2009: \_\_\_\_\_

Minor: \_\_\_\_\_

Expected Graduation Date: \_\_\_\_\_

Dates Attended: \_\_\_\_\_

GPA: \_\_\_\_\_

Current Coursework (list the courses you are currently taking)

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

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

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What is your laboratory experience?  As a course     As a research experience     None

If as a research experience:    Length of time? \_\_\_\_\_

Research area? \_\_\_\_\_

(note: you do not need to have had any research experience to be eligible)

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 what area(s)/program(s) are you interested in? \_\_\_\_\_

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**Part IV: Personal Statement**

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

1. Your research experiences and interests
2. Your mentoring experience and interests
3. Your long term career plans
4. 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.

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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: \_\_\_\_\_

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APPLICATION MATERIALS MUST BE RECEIVED BY MARCH 9, 2009

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 (sealed and signed over the seal by referee)

*Students: Every year, there are students whose applications are not considered because their recommendation letters are not received. The only way to ensure that your application is complete is if you personally collect the letters from your professors and mail them in together in a complete package. Please do not ask your professors to mail their letters in separately. Despite best intentions, these letters do not always arrive in time for consideration.*

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