

# GW Institute for Biomedical Engineering Undergraduate Research Fellowship

**Deadline for Application: 5:00 p.m., Tuesday, May 1, 2007**

TO: Undergraduate students interested in Biomedical Engineering

FROM: James Hahn, Director, GW Institute for Biomedical Engineering

The GW Institute for Biomedical Engineering (IBE) is pleased to announce the call for applications from GW Undergraduates interested in IBE Undergraduate Research Fellowship support for the summer of 2007.

**Mission of the GW Institute for Biomedical Engineering:** Within the larger mission of the University and the vision of Academic Affairs, the mission of GWIBE is to advance BME at GW to the very highest level of academic excellence to achieve and maintain leadership in cutting-edge research and innovative education. We are achieving these objectives by maximizing collaborations among engineering, science, and medicine. The ultimate aim of GWIBE is to advance the quality of medical treatment and clinical outcomes, improve the quality of life for health care patients, and to reduce the cost of health care through advances in engineering and scientific applications in medicine.

IBE has been recognized as one of the *Signature Program* areas of excellence by the University

For more information about IBE please visit [www.ibe.gwu.edu](http://www.ibe.gwu.edu).

**Objective:** The IBE Undergraduate Research Fellowship offers opportunities for undergraduate students to engage in meaningful biomedical engineering research in collaboration with faculty researchers in engineering, science, and medicine. The experience is designed to expose the students to a variety of exciting biomedical engineering research going on at GW and to prepare them for future studies and employment in biomedical engineering.

The applicant must have an IBE affiliated faculty member, who agrees to serve as the mentor (see [www.ibe.gwu.edu](http://www.ibe.gwu.edu) for a list of IBE affiliated faculty). It is expected that the student and the mentor will arrive at a mutually agreeable understanding on the expectations of the research. The student will receive a \$2,000 Fellowship which will commence June 2007 for the duration of the summer.

At the conclusion of the project, the student, in collaboration with the mentor, will give a presentation on the results of the work at the IBE colloquium. Four IBE Undergraduate Research Fellowships will be awarded for 2007.

## **GUIDELINES FOR APPLICANTS**

**ELIGIBLE STUDENT:** Full-time, undergraduates with a GPA of at least a 3.5

### **APPLICATIONS SHOULD INCLUDE:**

- Application cover page (form given at the end of this document)
- Proposal (2 pages): Provide a description of the proposed research, likely outcomes, and significance of the research. Describe clearly the role of the student, the mentor, and any other participants. Indicate if you plan to be absent from GW campus for a significant time during summer and, if so, how the research will be managed.
- Student's Resume
- Student's unofficial transcript

**SUBMISSION:** One original signed copy should be submitted to Prof. James Hahn, Institute for Biomedical Engineering, 801 22<sup>nd</sup> St. NW, Academic Center, Room 703 by 5:00 PM May 1, 2007. An electronic version should also be submitted as a MS Word attachment to [ibe@gwu.edu](mailto:ibe@gwu.edu) by the same deadline.

**NOTIFICATION:** Successful applicants will be notified by the Director of IBE no later than May 15, 2007.

The George Washington University  
INSTITUTE FOR BIOMEDICAL ENGINEERING  
UNDERGRADUATE RESEARCH FELLOWSHIP  
Summer 2007 Cover Page

Project Title: \_\_\_\_\_

**Student**

Name: \_\_\_\_\_

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

Current Status: \_\_Freshman \_\_Sophomore \_\_Junior \_\_Senior

Campus E-Mail Address:

\_\_\_\_\_

Current Address/Phone:

\_\_\_\_\_

\_\_\_\_\_

Permanent Address:

\_\_\_\_\_

\_\_\_\_\_

Signature/date: \_\_\_\_\_

**Mentor**

Name: \_\_\_\_\_

School: \_\_\_\_\_ Dept: \_\_\_\_\_

Office Address: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Office phone: \_\_\_\_\_

Signature/date: \_\_\_\_\_