

# **CALL FOR PROPOSALS**

## **GW INSTITUTE FOR BIOMEDICAL ENGINEERING: RESEARCH INSTRUMENTATION GRANT**

**Institute for Biomedical Engineering Research Instrumentation Grant**

**Deadline for Response: 5:00 P.M., Monday March 19, 2007**

TO: University Faculty Members

FROM: James Hahn, Director, GW Institute for Biomedical Engineering  
Chair, Department of Computer Science

The GW Institute for Biomedical Engineering (GWIBE) is pleased to announce the call for proposals from the University faculty interested in biomedical engineering (BME) research instrumentation support from GWIBE.

**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 of the diverse and interdisciplinary efforts by groups and individuals involved in BME and by consolidation of resources under one umbrella. 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.

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

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

**Objective:** The objective of the GWIBE Research Instrumentation Grant is to provide resources for acquiring enabling equipment to perform BME research. The ultimate objective of this initiative is to provide seed equipment funds that will enable the development of successful externally-funded proposals in biomedical engineering.

IBE encourages matching contribution from departments and other entities. A letter of commitment from the organization is necessary to document the matching contribution.

Funds may be requested for any equipment and/or software necessary for BME research. Funds must be used by June 30, 2006. Note that any major equipment purchased through this initiative is expected to serve the GW BME community. You may propose total expenditures of up to \$10,000. No budget for personnel may be included.

## **GUIDELINES FOR APPLICANTS**

**ELIGIBLE FACULTY** include University faculty who are continuing in service at the University the following academic year. Due to limited funds and an interest in building the institution's research capacity, preference may be given to tenured and tenure-accruing faculty.

Members of the GWIBE Executive Committee may apply for this award. However, they may not participate in the selection process.

**CRITERIA:** Primary criteria

- a. The likelihood of the equipment to establish new research capabilities or to enhance current research capabilities that are relevant to BME.
- b. The scientific and technical merits and the relevance and potential contribution to GWIBE missions of the research to be supported by the proposed instrumentation
- c. Potential for subsequent external funding made possible through this equipment grant.

Other evaluation criteria, which are of lesser importance than the primary criteria but of equal importance to each other, are

- d. The past performance, qualifications, and experience of the Principal Investigator and other key personnel to conduct research
- e. Realism and reasonableness of cost and institutional commitment in terms of matching contribution.

**FORMAT:** No specific format is needed. Please attach the cover and the budget pages that follow this announcement. The proposal description should be no more than two pages in length.

**PROPOSALS SHOULD INCLUDE:**

- Request for Funds cover page, including signature (s) of the department chair (s);
- Proposal Description;
- Proposed Budget form
- Quotation from vendor(s) for purchase price of equipment/software;
- Letter of commitment for matching contribution (if applicable).

**PROPOSAL REVIEW:** The proposal will be reviewed by the GWIBE Executive Committee.

**NOTIFICATION:** Successful applicants will be notified by the Director of GWIBE no later than April 2, 2007.

**PRESENTATION OF THE RESULTS** at the regular biweekly GWIBE seminar is expected at the conclusion of the investigation. A copy of the subsequent external research proposal should be forwarded to the Director of GWIBE.

**PROPOSALS ARE DUE** to James Hahn, Director of the Institute for Biomedical Engineering, 720B Academic Center, 202-994-5920, [hahn@gwu.edu](mailto:hahn@gwu.edu), by **5:00 p.m. March 19, 2007**. **Electronic submissions are encouraged (the cover page with the signatures can be submitted separately).**

**The George Washington University**  
**INSTITUTE FOR BIOMEDICAL ENGINEERING**  
2007 RESEARCH INSTRUMENTATION FUND

**Cover Page**

NAME \_\_\_\_\_  
DEPARTMENT \_\_\_\_\_  
OFFICE ADDRESS \_\_\_\_\_  
E-MAIL ADDRESS \_\_\_\_\_  
PHONE \_\_\_\_\_  
PROJECT TITLE \_\_\_\_\_

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Submitted by (please add additional names and signatures as necessary)

\_\_\_\_\_  
Signature and printed name: Faculty Member

Approved by

\_\_\_\_\_  
Signature and printed name: Department Chair

**PROPOSED BUDGET**

EQUIPMENT (specify): \$ \_\_\_\_\_

SUPPLIES (specify): \$ \_\_\_\_\_

OTHER (specify): \$ \_\_\_\_\_

TOTAL AMOUNT REQUESTED \$ \_\_\_\_\_