

CALL FOR PROPOSALS

GW INSTITUTE FOR BIOMEDICAL ENGINEERING INTERDISCIPLINARY RESEARCH FUND

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 third annual call for proposals from the University faculty interested in biomedical engineering (BME) research 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 maximize collaborations of the diverse and interdisciplinary efforts by groups and individuals involved in BME through consolidation of resources under one umbrella to advance the BME at GW to the very highest level of academic excellence. GWIBE is committed to achieving and maintaining the leadership in cutting-edge research and innovative education. 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.

Objective: Biomedical Engineering is inherently an interdisciplinary field. Innovative research involves synergistic collaborations of disciplines in science, engineering, and biomedical disciplines. The objective of the GWIBE Interdisciplinary Research Fund is to provide impetus for biomedical researchers to seek collaborations across disciplines. We especially welcome researchers who are active in their own disciplines but have not had the opportunity to participate in biomedical engineering research. Prospective applicants may contact GWIBE for assistance in identifying potential collaborative partners. The ultimate objective of this initiative is to provide seed funds to develop successful externally-funded proposals in biomedical engineering.

Funds may be requested for faculty summer support, equipment, supplies, and salary for postdoctoral researchers and research assistants. Funds must be used by June 30, 2007. Note that any major equipment purchased through a GWIBE Research Fellowship is expected to serve the GW BME community. It is anticipated that the total awards of about \$15,000 will be made.

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: Awards will be based on the merits of the investigation proposed and the potentials for subsequent successful external funding. The proposal must clearly exhibit the interdisciplinary nature of the research project. It is strongly recommended that at least one member of the investigative team be from the biomedical disciplines. You may contact the Director of GWIBE for more information.

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 of the department chair;
- Proposal Description;
- Proposed Budget form

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 and Chair of the Department of Computer Science, 704 Academic Center, 202-994-5920, hahn@gwu.edu, by **5:00 p.m. Monday, March 19, 2007**. **Electronic submissions are encouraged with cover page being sent as hard copy.**

The George Washington University
INSTITUTE FOR BIOMEDICAL ENGINEERING
INTERDISCIPLINARY RESEARCH FUND
January 1, 2007 - June 30, 2007

Cover Page

NAME _____
DEPARTMENT _____
OFFICE ADDRESS _____
E-MAIL ADDRESS _____
PHONE _____
PROJECT TITLE _____

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

SALARY:

Faculty (summer June): \$ _____
Fringe Benefits (salary x 8.3%): \$ _____
Postdoctoral fellow: Salary \$ _____ x _____ months \$ _____
Fringe Benefits (salary x 8.3%): \$ _____

STUDENT SUPPORT:

Hours x Rate: \$ _____
Fringe Benefits (wage amount x 8.3%): \$ _____
Stipend: \$ _____

SUPPLIES (specify): \$ _____

EQUIPMENT (specify): \$ _____

OTHER (specify): \$ _____

TOTAL AMOUNT REQUESTED \$ _____