ENGINEERING AND COMPUTER SCIENCE

APPRENTICE AT A PREMIERE TEACHING INSTITUTION TO COMPLETE YOUR GRADUATE TRAINING

Close collaboration with industry, Product Design, Biomedical Engineering, Energy and Environment, Computer Engineering, Medical and Bioinformatics, Software Engineering, and Programming Languages

NSF ADVANCE-PAIRED
COLLABORATIVE PIPELINE

Grand Valley State and the University of Michigan

The Collaborative Pipeline provides graduate students and recent graduates of the U of M with an opportunity to experience teaching at GVSU, a primarily undergraduate institution, and to work with a faculty mentor who helps them develop their teaching skills. Through professional development activities such as peer mentoring, teaching workshops, research grants, and networking the pipeline helps fellows understand the diverse academic opportunities available and helps them navigate their academic futures.

TEACHING POSTDOC FELLOWS

Teaching Postdocs Fellows (TPF) will be recent Ph.D.s from U of M who will be hired as Visiting Assistant Professors for the academic year. Each semester, TPFs will ordinarily teach 6-8 hours, sit-in on a course taught by a faculty mentor, and participate in activities listed below. Compensation for TPFs will be commensurate with experience beginning at $50,000/year plus benefits. Positions are available for 18 months starting in Winter 2008 or 12 months starting in Fall 2008.

FUTURE FACULTY FELLOWS

Future Faculty Fellows (FFF) will be nearing the end of their graduate studies. They will receive half-time graduate assistantships from the University of Michigan and will teach 3-4 hours/semester at GVSU. Compensation for FFFs will be at the standard rate for a 0.5 GSI appointment at the U of M, with fringe benefits and health insurance. Positions are available for Winter 2008, Fall 2008, and Winter 2009.

PROFESSIONAL DEVELOPMENT RESOURCES

- Assigned faculty mentors will meet regularly with TPFs and FFFs to discuss teaching methods and strategies, and acquaint them with tools available in the departments as well as at GVSU’s Pew Faculty Teaching and Learning Center (FTLC).
- TPFs and FFFs can apply for research support from an NSF ADVANCE PAID professional development grant.
- TPFs and FFFs will be invited to participate in all the activities of the Network of Women in Science and Engineering, including presentation of their doctoral research.

HOW TO APPLY

Students interested in applying for a TPF or FFF position at GVSU should submit the following materials:

- Curriculum Vitae
- Letter of interest stating why you are interested in the position and how your participation in this program would advance the role of women in science and engineering
- Letter of recommendation from your advisor

Submit materials to: Dr. Shaily Menon, Co-PI NSF ADVANCE PAID, Department of Biology, Grand Valley State University, 212 Henry Hall, Allendale, MI 49401

The NSF ADVANCE Partnerships for Adaptation, Implementation, and Dissemination (PAID) project is a partnership between Grand Valley State University and the University of Michigan. Co-PIs are Shaily Menon, Kathleen Underwood, and Abigail Stewart.