The IPFW Department of Engineering is pleased to announce a new graduate program, supported in part by the National Science Foundation and the Lilly Foundation, commencing in the fall 2010.

**Master of Science in Engineering (M.S.E.)**

*Concentration in Wireless Technology and Systems Engineering*

**Program Description**

Northeast Indiana is home to a number of major defense/aerospace contractors which have the need for specially-trained workers with a systems-engineering mindset and a strong background in wireless technology. The *Science Master’s Program: Concentration in Wireless Technology and Systems Engineering* at IPFW addresses this need.

The integration of systems engineering and wireless technology is a novel aspect of our program. A cohort of six students, supported by NSF fellowships, will be admitted to the program in the fall 2010 and another six will be admitted in fall 2011. The curriculum is designed so that students develop depth in the area of wireless technology and breadth via systems engineering. In addition to traditional courses, students are required to participate in an internship with a local company, perform research and produce a thesis, and manage an undergraduate student design team.

**Admission**

Applicants to the program should have a Bachelor of Science degree in engineering, preferably in electrical or computer engineering, with an undergraduate grade point average of at least 3.2.

Apply on-line at [www.gradschool.purdue.edu](http://www.gradschool.purdue.edu). Select the Fort Wayne campus and mention your desire to participate in this program in your Statement of Purpose. Because these funds are from the American Recovery and Reinvestment Act, applicants must be U.S. citizens.

**Program Highlights**

- Six students will receive a stipend of $15,000 per year and full-tuition waiver. Funding for these fellowships is provided by the National Science Foundation.
- Students will be eligible to participate in a summer internship with local industry.
- Students must be enrolled full-time for the duration of two years.
- Students will work on a research project in wireless technology or systems engineering and must complete a thesis. This work will be conducted in labs supported, in part, by funds from the Lilly Foundation.

**Contact**

Department of Engineering
Donald Mueller, Chair
260.481.5707
muellerd@ipfw.edu

Additional information about the Department of Engineering M.S.E. program can be found at [www.engr.ipfw.edu/graduate](http://www.engr.ipfw.edu/graduate).