

Dear Alumni,

Homecoming 2008 is just around the corner. This means it is time once again to invite you to come back “home” to Elizabethtown. We would love to spend some time with you.

Just a few highlights in the department:

- 40 new students (35 1<sup>st</sup> year engineering students, another 2 physics education students, 2 incoming transfer students and one 1-year visiting student) are settling into our essentially complete renovations in Esbenshade.
- What a difference – you will have trouble recognizing the place. The facilities are fabulous and will be a significant asset as we continue to move the department forward. The renovations included a new department commons with all faculty offices and the student hideaway off the central commons. Also all teaching laboratories have been renovated and new laboratories have been added:
  - A Teaching/Research laboratory for Robotics, supervised by Dr. Wunderlich.
  - Renovated research labs for both Dr. Gravé and Dr. Hager for continuing their collaborative NSF project.
  - A sustainable technologies research laboratory to help foster Dr. McBride’s continued work in this area.
  - A thermodynamics research lab for Dr. Watson to continue her work with on fuel cell technology.
  - A renovated biomechanics laboratory will provide a space for my continued work in that field.
  - A new design lab for planning and staging projects will be heavily utilized by students in Professor Fullerton’s engineering courses.
  - Dr. Scanlin serves as resident curator of the new Master’s Mineral Collection – Don’t miss this addition to the central lobby area of the Masters Center. If you missed it last year, the Masters Center for Science, Mathematics and Engineering includes Esbenshade, Musser and the new Lyet wing.
  - A new shop houses the CNC milling machine and is the base of operations for our newest staff member – Mark Gatti, has joined us as a full-time Engineering Technician – assisting with student projects and supervising use of the shop and teaching labs.
  - Still to be completed will be an additional 700 sq ft fabrication building just outside the new shop.
- Professor Ferruzza (Emeritus) is helping out with 1<sup>st</sup>-year students: team teaching PHY200 with Dr. Stuckey
- Dr. Stuckey continues to publish his Relational Blockworld work.
- Extracurricular projects
  - The Elizabethtown College Robotics and Machine Intelligence Club competed this past summer at the International Intelligent Ground Vehicle Competition, finishing in the top 15 for Design among the 47 teams.
  - The FEAST club is targeting a return to competition next summer at the National Solar Splash solar powered boat competition.
- The Computer Engineering and Engineering Self-Studies are in and we will have an official ABET visit this November.

The official time for our department’s get-together is **3:00 – 4:30 p.m. on Saturday, October 18 in Esbenshade Room 163** (where the e-Lab used to be). Faculty and students will be in the department area, and you will have a chance to see the some of the projects our current students are working on while you catch up with each other. We would enjoy hearing of your activities.

Be sure to watch for the Fall edition of our department newsletter due out just before homecoming.

Educating for Service,



Kurt DeGoede  
Department Chair