Thank you to Dave Rinard for coming to the Kettering campus and speaking to the entire student/faculty/staff population. Dave spoke to a full crowd of students on the topic of environmental initiatives at Steelcase. The picture at the lower left of the newsletter shows Dave Rinard with a Steelcase co-op student, and Professor Jennifer Aurandt. Prof. Aurandt is the faculty advisor for the new student organization, Green Engineering Organization or GEO. GEO has taken on the role of hosting guest speakers as well as many other campus activities. The GEO B-Section president, Kristie Boskey, also hosted Keith Grass of David J. Joseph Company or DJJ. Keith provided an excellent talk on a profitable metal recycling business based in Cincinnati. Eric Bumbalough is the A-section GEO student president and will be hosting Dave Rinard in the summer term.

IMEX 540

Finally! The first two offerings of IMEX 540 - Environmentally Conscious Design and Manufacturing were offered to A and B-Section students in Winter and Spring terms of 2007, respectively. The six teaching faculty successfully met the challenge of meeting the course learning objectives. Preliminary assessment results were presented by Terri Lynch-Caris at the annual ASEE conference. Pre-Post Test Knowledge assessment showed significant increase in all modules. Overall knowledge on the topics covered in IMEX 540 increased from 1.64 on the first day of class to 3.39 at the end. The knowledge scale was 1-Very Little, 2-Somewhat Familiar, 3-Familiar, 4-Very Familiar.

KETTERING UNIVERSITY

KETTERING INDUSTRIAL ECOLOGY TEAM

KIET NEWSLETTER

Issue 4

July 20, 2007

KETTERING UNIVERSITY

Upcoming Events

• KIET Advisory Board Meeting is scheduled for Monday, October 1, 2007. It will be hosted by John Bradburn of General Motors and will be held at the GM facility in Pontiac, MI. We look forward to some formal and informal discussions about assessment of our new course and initiatives happening in the academic and industrial settings of our advisory board members. Prof. Ben Redekop will be contacting all advisory board members with agenda items and travel details.

Guest Speaker Series

The picture above shows the first group of six students along with the six team-teaching faculty members of IMEX 540. That's a student:faculty ratio of 1:1! Shown above from left to right Back row: Jennifer Aurandt, Andy Borchers, Craig Hoff, William Payne, Jason Smith. Middle Row: Jackie El-Sayed, Kurt Makiewicz, Christopher Lam, Terri Lynch-Caris. Front Row: Ben Redekop, Stephen Tavalire, Justin Wilkins.

Notice the T-shirts?

The picture above shows the first group of six students along with the six team-teaching faculty members of IMEX 540. That's a student:faculty ratio of 1:1! Shown above from left to right Back row: Jennifer Aurandt, Andy Borchers, Craig Hoff, William Payne, Jason Smith. Middle Row: Jackie El-Sayed, Kurt Makiewicz, Christopher Lam, Terri Lynch-Caris. Front Row: Ben Redekop, Stephen Tavalire, Justin Wilkins.

Course Module Development

This material is based upon work supported by the National Science Foundation under Grant No. 0511322. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.