

Minutes from the May 11, 2005 Manufacturing Engineering Advisory Board Meeting

Attendance: **Paul Thomas, John Pearson, Bob Vytlačil, Glenn Gehring, Larry Henderson, Matt Hafele, Andy Myers**, Andrea Nimtz, Rajiv Asthana, Danny Bee, Pete Heimdahl, David Fly, Tom Lacksonen, Mark Larchez, Bob Meyer, Don Olson, Rich Rothaupt, Scott Springer, Lin Stradins, John Wesolek, Ed Hughes, Jean Price

Absent: **Don Craighead, Tim Mercer, Tim Moulton, Scott Graf, Jack Persico, James Johnson, Bruno Rahn**, Blair Hunter, Bob Berkemer, Robert Feirn, Carol Mooney, Marty Ondrus, Jerry Roiter, Donna Stewart, Eileen Zito

(Bold indicates profession in the field)

1. Rich welcomed everyone and introductions were done.

2. Minutes from the December 15, 2004 advisory board meeting were distributed, reviewed and approved as submitted.

3. Program Status

There are 130 students in the program. Ten will be graduating on Saturday. Fifty four freshman applications have been accepted, 8 transfer and 3 re-entry students.

4. Placement and Starting Salaries

Placement is good this spring – nearly all graduates have jobs. The average starting salary is \$41,000. Eight students were on co-ops last year.

5. Spring Activities

Recruiting activities included the Eau Claire Career Valley event, and the spring Engineering and Technology Career Day – 75 students attended. The admissions office is doing a great job with recruitment.

Don Olson received a grant from Rockwell to revamp the PLC equipment in Fryklund Hall 215. Don said it will be the best PLC lab in the state.

The program received a \$2500 grant from Medallion Cabinetry.

6. New ABET Assessment Process

Rajiv and Don are the champions for the first round of assessment. Rajiv and Don discussed how they are evaluating the students to see if performance criteria are being met.

7. New Courses

The MFGT series has been approved. The materials processes courses will be taught next year and will be open to ET students.

MFGE 352 Manufacturing Processes Engineering 2 (Stradins/Asthana). This course will be half engineering sciences and polymers and the other half will be metals injecting and casting.

INMGT 335 Lean Manufacturing Systems (Lackenson). This course is combining production/operations management and facility layout, including global manufacturing.

MFGE 415 Machine Vision and Robotics (Fly). This course includes the design of machine vision and industrial robotic applications.

We are substituting PHYS 241 College Physics for PHYS 281 University Physics since 281 is now offered only every other semester.

8. Proposal for Sustainable Development Minor – Bee

Danny discussed the proposal for a sustainable development minor. Please email Danny with any ideas/comments.

9. Review of Survey Data

The group broke in to four groups to review the survey data. Each group was asked to analyze the survey responses for each specific objective.

10. Next Advisory Board Meeting

The next advisory board meeting will be on December 16 with capstone presentations in the morning and the advisory board meeting at 1:00 p.m. Commencement will be Saturday, December 17.

The Career Conference will be October 12 and 13.

It was suggested that the capstone presentations be videotaped.

The meetings power point presentation is available on the Manufacturing Engineering program web site.