Minutes from the Manufacturing Engineering Advisory Board Meeting
May 8, 2009


Absent: **Cory Cauwels, Don Craighead, Matt Hafele, Larry Henderson, Timothy Hughes, Andy Myers, John Pearson, Dean Schley, Bob Vytalci**, Rajiv Asthana, Pete Heimdahl, Mark Larchez, Don Olson, Marty Ondrus, Jerry Roiter, Donna Stewart

(Bold indicates professional in the field)

1. Lin Stradins welcomed everyone and introductions were done.

2. Minutes from the December 12, 2008 advisory board meeting were approved as distributed. (Bee/Rothaupt)

3. Program Update – Lin Stradins

   There are approximately 192 students in the program this semester. Lin would like to see a total of 230 students. We are losing some to the new programs in plastics engineering and computer engineering – some are doing dual majors. There will be 16 graduates on Saturday. Enrollment for fall 09 is expected to be 54. Admissions is hoping to have a higher show rate.

   Scott Springer indicated that we are offering courses in Green Bay and Wausau. 21 freshmen are in the program.

   We are getting information out to unemployed/laid off workers – hope to see increase in undergraduate and graduate enrollment.

   We continue to be active in recruiting – meeting with families and potential students is very important.

   48 students received fall 08 Chancellor’s Award.

   Bryan Coddington is doing a NASA summer internship in Cleveland, Ohio.

   Alex Schmidt was awarded a NSF sponsored summer research internship at Texas A & M University.

   Logan Jacobson, an incoming freshman, received STEM scholarship – a yearly renewable $5000 award.

   Lee Kostick received partial $2000 STEM scholarship.
There were 13 total STEM scholarships according to Rich Rothaupt.

4. Open Discussion

Document worked on with Green Bay – 2 year degree – dual exit,

NWTC approved. Offer program that’s attractive to more students. To be delivered in Wausau at NWTC – Associate of Applied Science in Manufacturing Engineering Technology from NWTC and BS in Manufacturing Engineering from UW-Stout.

Will be taking Chemistry 1 this fall as an online course. Students are admitted as Stout students.

Students will be bussed here to use plastics lab, may do same thing for casting and joining processes lab. Could go to an industry – look for partner in industry.

Currently reviewing applicants – have 1 full time position. Additional courses to be offered by adjunct staff.

Funded by customized tuition. Offer whole program off campus. Rich and Scott did proposal to hire coordinator for each site. Treating students as transfer students.

Could this program be done as an associate degree here on campus? (Bee)

There could be a retention problem after first year.

Would it devalue the 4 year degree? (Scott/Pam) Students tend to leave major due to math and science courses.

Students could transfer and relocate to Stout to get ME degree from Stout.

Instructors hired for Green Bay need to spend time here to learn lab component.

Our circle of where we draw students from has gotten smaller.

Recruitment for home school students. UW-Madison had special program for home school students. 10% - 12% of students are home school students. They use facebook and twitter. DPI would have list of home school students. This could be used as a university-wide recruitment tool. Home school students could be invited to come to career day. Could have link to Stout through virtual schools.

Some programs require co-op students go to their high school to do a presentation on Stout (Springer).

Could a game be developed through the gaming major?
5. **New Program Name?**

   UW-Milwaukee – Industrial and Manufacturing Engineering. Systems and Manufacturing Engineering, electromechanical, mechanical, general engineering or engineering? Think about for next time. How would ABET change?

6. **Next Meeting**

   The next meeting will be Friday, December 18, 2009. Capstone projects will be in the morning – probably around 10:00 am with the meeting starting at noon.

   Danny is considering setting aside one day for projects – maybe the day before commencement. Then parents could be here also. It would be a good recruitment tool.