

**Industrial Advisory Committee
Technology Department
Meeting Minutes: November 6, 2009
College of Engineering
Carbondale, IL**

Present:

1. Tom Bennett (Aisin)
2. Chuck Kuhn (Aisin)
3. Sam Hoskins (mistakeproofing.net)
4. Brian Milligan (The Boeing Company)
5. Ron Milligan (The Boeing Company)
6. Ron Young (The Boeing Company)
7. Roger Chang
8. Bruce DeRuntz
9. Mandara Savage
10. Tomás Velasco

Introduction of Members

The meeting commenced with an introduction of the industrial advisory committee members and on-campus faculty.

Announcements

- M. Savage presented an update on various activities the department was involved in, including:
 - Fall Orientation (October 14): approximately 50 students attended. Chuck Kuhn was guest speaker and spoke with students about the importance of technical and people skills in the workplace.
 - JALC ICE Fair (October 29)
 - JALC Spring Transfer Day - upcoming
- M. Savage discussed the upcoming ATMAE conference in which the department's responses to partial compliances by the accreditation board would be addressed.

Department Committees

Recruitment

- The department's promotional DVD was shown to the committee. The DVD was utilized in the department's presentation to the ENG101 class. In, the DVD will be shown during recruitment trips to area community colleges. The following feedback was received:

- R. Milligan recommended that alumni interviews be included in the video. In addition, R. Milligan suggested developing separate content specific to each program area (IT, EET, MFGS).
- It was proposed that the DVD for the department be included in the SIUC video series.
- A suggestion was made to place the video on the department's website.

Industrial Technology

- Due to the changes in the core curriculum of the graduate program, IT 455 (Robotics) is no longer a prerequisite. Discussion ensued on how to modify the course in order to reflect the changes in Manufacturing Systems. It was suggested that the course content (and name) be modified to reflect automation and quality. Some topics that were recommended include unique ID; and monitoring and controlling quality in automated systems.

Manufacturing Systems

- M. Savage presented the modifications to the Manufacturing Systems program.
 - The department is pursuing a change in the program name to *Quality Engineering and Management*.
 - Three new courses have been added:
 1. QEM 525 Six Sigma Black Belt II
 2. QEM 530 Lean Manufacturing II
 3. QEM 535 Service Quality
 - A recommendation was made to change Lean Manufacturing II to another name, such as Lean Plus or Lean Enterprise since the concept has broader applications than just manufacturing.
 - T. Bennett suggested an expansion of the IAC to include members from service industries such as healthcare, government, and banking.
 - M. Savage discussed the internal review results and mentioned that the external review would occur during the spring semester (to be scheduled).

Strategic Planning

- M. Savage presented the proposed strategic plan for developing industrial partnerships. The IAC was in favor of the plan outlined.

Approval of Spring 2009 Minutes

Minutes of the Industrial Advisory Committee meeting held on April 17, 2009, were reviewed and approved.