You are invited to participate in the

**Industry Insight Seminar Series**

*Department of Mechanical Engineering*

*The University of Alabama*

*Tuscaloosa, Alabama*

Organized by the Mechanical Engineering Advisory Board

**Seminar Series Objective:**
Use volunteers from industry to provide insight to the mechanical engineering faculty on what entry-level mechanical engineers need in particular industries. Such feedback is part of the ABET accreditation process.

**Presentation Guidelines:**
Presenters should have extensive knowledge of how mechanical engineers are used at their work location and, if possible, across their company.

Presenters should strive to present an accurate picture of the needs of their industry and their work environment. The presentation should not be a company sales / recruiting pitch.

Presentations should include:
- Description of the company’s work environment
- Typical entry level work assignments and responsibilities for BSME’s, MSME’s and PhD ME’s
- Desired skill sets and traits that give the entry-level engineer an edge in the company (soft skills, team skills, leadership skills, technical writing skills, presentation skills, investigative skills, facilitation skills, ...)
- Campus and on-site interview focus areas
- Training provided by the company to new hires within the first two years
- Engineering tools provided by the Company (software, work processes, expert resources, ...)
- Typical advancement positions offered within the first five years and the skill sets required for these positions
- Industry and technology trends affecting ME’s
- Current UA ME courses directly used by ME’s in the industry (a list of courses can be found on the UA ME web page)

Presenters should:
- **Contact Ms. Lynn Hamric at 205-348-6341 to arrange a date and time for the faculty presentation**
- Limit the presentation to 45 minutes plus 15 minutes for discussion
- Utilize PowerPoint (or other software available at the University) and provide a CD with the presentation
- Hand out 20 copies of the slides at the beginning of the presentation

**Optional Activity**
During the presenter’s visit to campus, the presenter may elect to make a second presentation to ME students at an ASME student section meeting (normally held on Tuesday nights). **This will need to be arranged in advance with an ASME student section officer who can be reached through Ms. Lynn Hamric.** The content of this presentation should be tailored to ME students.

**THANK YOU FOR VOLUNTEERING!**

THE UNIVERSITY OF ALABAMA - DEPARTMENT OF MECHANICAL ENGINEERING