



TEXAS TECH UNIVERSITY

Department of Industrial, Manufacturing,
& Systems Engineering™



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Edward E. Whitacre Jr.
College of Engineering™

Industrial, Manufacturing and Systems Engineering Industrial Advisory Board (IAB)

Texas Tech University | Whitacre College of Engineering
Department of Industrial, Manufacturing and Systems Engineering
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PURPOSE:

The Texas Tech University - Industrial, Manufacturing and Systems Engineering Industrial Advisory Board (IAB) is an association of professionals with a common goal - promoting and developing the Texas Tech Department of Industrial, Manufacturing and Systems Engineering and its students.

MEMBERSHIP:

Historically, members' careers span a broad spectrum, with varying levels of involvement surrounding "traditional" Industrial Engineering disciplines. While members are often made up of Tech IMSE alumni, non-IMSE Texas Tech alumni are encouraged to participate. In addition, Industrial Engineers with training outside of the Tech curriculum are valued participants. Diversity of the board is a necessary component to ensure wide ranging success of Tech students.

EXPECTATIONS:

1. Regular Attendance at Board Meetings in Lubbock

The IAB's primary interaction with the Industrial Engineering Department takes place during the fall and spring meetings, where the Board meets with students and faculty in both professional and social settings. This personal contact is vital to the effectiveness of the IAB. Therefore, every effort must be made to attend the fall and spring meetings. Conflicting obligations arise from time to time, but absence from the meetings should be the exception, not the norm.

2. Availability to Participate in Student Recruiting Efforts

The IAB has been instrumental in recruiting top students into the Texas Tech Department of Industrial, Manufacturing and Systems Engineering. The result has been an increase in overall academic performance and prestige for the department and the university. It is important that the IAB continues to recruit for the department in order to build on the successes of recent years.

Due to conflicts in personal schedules, not everyone is available to help recruiting; however, it is important that each member make student recruitment a priority and participate whenever possible.

3. Desire to Help the Industrial Engineering Student Body Succeed

The IAB succeeds when the department and its students succeed. Therefore, board members should be passionate about helping the students become successful professionals. This is accomplished in two primary ways:

- **One-on-One Mentoring Program** - This program is designed to provide undergraduate and graduate students with a mentor with professional experience who can help the student plan for their professional life while at Texas Tech.
- **Open Door Policy** - Not as a formal program, but more of an outlook, the Open Door Policy indicates the board members' willingness to provide guidance and insight to Texas Tech IMSE students on an ad hoc basis through the students' initiative.

4. Ability to Support the IAB Scholarship Endowment and IAB Fund

The most direct material impact that the IAB has in helping the IMSE student body is by awarding four annual merit-based scholarships to IMSE students. The scholarship recipients are chosen by the IMSE Scholarship Committee.

TERM OF SERVICE:

The term of service for each board member is three academic years. Based on involvement and one's ability to continue with their commitment to the department, board members are eligible for a second three-year term on the board. While the atmosphere of the Board is very informal and collegial, the service provided to the department is very serious. Therefore, consistency in member commitment to the IAB is imperative.

FINANCIAL:

Each board member is asked to donate \$150 to the IAB Endowment Fund at each meeting, the interest of which goes to the scholarship. This amount of the scholarship can vary depending on the academic performance and classification of the student. Each board member is also asked to donate \$50 per meeting to the IAB account. This donation supports the Lubbock board meeting and events with students each semester.

CONTACT:

Please contact the IMSE department to express your interest in participating in the IAB.

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