



TEXAS TECH UNIVERSITY

Department of Industrial, Manufacturing,  
& Systems Engineering™



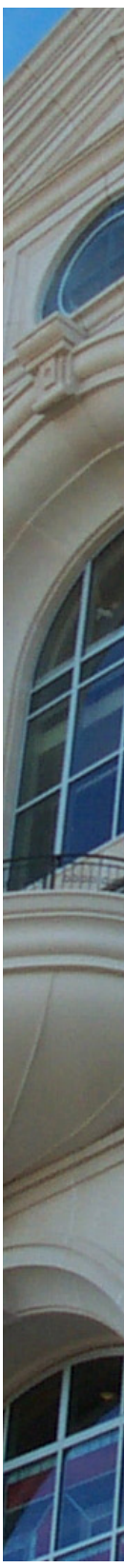
TEXAS TECH UNIVERSITY

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  
Lubbock, TX 79409-3061 | (806) 742-3543





## **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.

## **WHO WE ARE:**

Historically, members' careers span a broad spectrum, with varying levels of practice in Industrial Engineering disciplines. The Industrial Advisory Board (IAB) is made up of graduates and friends of the IMSE department here at Texas Tech University. IAB members are successful engineers, business people, and entrepreneurs representing a broad range of industries and disciplines. 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.

IAB members travel to Texas Tech from across the country to attend semi-annual board meetings. We meet on the Friday before the football homecoming game in the fall, and usually in early to mid-April in the spring.

## **WHAT WE DO:**

The IAB provides a friendly forum and sounding board in support of the IMSE department, its students, faculty and staff. Below are some of the activities of the IAB Board:

### **1. Attend IAB Board Meetings in Lubbock**

The IAB's primary interaction with the IMSE 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 as well as the continued growth and development of the students.

### **2. Ensure the Industrial Engineering Student Body Succeeds**

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 through:

- **Industry Insights:** The IAB supports the TTU IMSE faculty by sharing professional insights from the industry to influence curriculum and connect the classroom with the workforce in support of teaching and research opportunities.

- **Mock Interviews & Resume Review:** Coordinated through the IMSE student chapter each semester; IAB members host mock interviews with IMSE students and offer coaching and feedback to the students as they prepare to enter the workforce.
- **One-on-One Mentoring:** Coordinated through the department chair; IAB members may be asked to provide undergraduate or graduate students with a mentor with relevant professional experience who can help the student plan for their professional life while at Texas Tech.

### **3. Provide Financial Support**

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

### **4. Student Recruiting Efforts**

The IAB is a valuable resource in recruiting top students into the Texas Tech Department of Industrial, Manufacturing and Systems Engineering. This results in increased overall academic performance and prestige for the department, the university, and the profession.

## **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.

## **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. Each board member is also asked to donate \$75 per meeting to the IAB Operating Fund. This donation supports the board meetings and events with students each semester. (Note: Junior members are not required to make contributions to the IAB Endowment Scholarship Fund during their first three-year term).

## **CONTACT:**

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

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