THE UNIVERSITY OF TEXAS AT DALLAS

ERIK JONSSON SCHOOL OF
ENGINEERING AND COMPUTER SCIENCE

INDUSTRIAL ADVISORY BOARD

CHARTER

Sponsor:  Dr. Mark Spong, Dean, Erik Jonsson School
Co-Chairs:  Mr. Ken Dickerson, Sr. Vice President, ARCO (ret.)
            Mr. Tom Hill, EDS Fellow, Hewlett-Packard/EDS
Facilitator & Resource Contact:  Dr. Ed Esposito, Asst. Dean for Industrial Relations
Administrative Contact:  Ms. Joanne Owens, Administrative Asst.

MISSION STATEMENT

The Industrial Advisory Board (IAB) will assist the leadership of the Erik Jonsson School in achieving its mission of excellence in education and research, and in implementing its strategic plan. The IAB will also provide an industrial perspective on future directions and strategies for the School, and promote the School among local industry and school districts as well as the greater North Texas community.

OBJECTIVES

The IAB will:

• Provide input and guidance on potential growth areas and new programs or departments, with emphasis on interdisciplinary programs crossing school and department boundaries. This will include inputs on current technological trends and developments from an industrial perspective, to guide the School’s near-term and long-term strategies.

• Assist in recruiting and retaining outstanding new tenured and tenure-track faculty, by identifying potential candidates, hosting site visits to Dallas/UTD, advising them on industrial partnering opportunities for funded research, and participating in the interview/selection process.

• Assist in recruiting research-oriented graduate students, by encouraging local industry to host site visits for outstanding candidates to acquaint them with the area’s high-tech culture and with coop/internship opportunities, as well as by exploiting personal contacts at targeted colleges and universities.

• Promote the image and reputation of the Jonsson School (‘brand image’) among local industry and the community at large, including local high-school districts and community colleges.

• Advise and assist with fundraising and development efforts at the Jonsson School level aimed at private and corporate donors.

• Assist in soliciting external research grants and contracts, primarily from federal funding agencies, by promoting joint proposal efforts between the Jonsson School, industry researchers, and other schools and institutions, and by promoting the School’s image and reputation with key funding agencies.
• Expand and strengthen relations with state and federal legislators to enhance understanding of the Jonsson School’s importance to the state and the nation, and awareness of its funding needs.
• Advise and assist in establishing a Grade 6-12 ‘engineering pipeline’ initiative to promote engineering education in the greater North Texas community, in coordination with other, university-wide efforts.
• Achieve greater engagement of students and faculty with local industry, by sponsoring industrial internships for students, hosting industry site visits for students and faculty, facilitating two-way exchange of visiting researchers, and promoting industrial use of Jonsson School laboratory facilities and capabilities.
• Expand and strengthen relations with Jonsson School alumni, by recommending new communication and outreach strategies, and through personal contact with selected alumni.
• Establish and track metrics for each of these objectives, as appropriate.
• Conform with guidelines and policies relating to advisory councils of component institutions as specified in Rules and Regulations of the Board of Regents of the University of Texas System, Part One, Chapter VII, Section 6.

The IAB will not:
• Participate in faculty governance and other academic affairs of the Jonsson School.
• Engage in overriding policy or guideline issues at the University or UT System level.

IAB STRUCTURE

The IAB will consist of a chairperson, a vice chairperson (or, alternatively, two co-chairpersons), and a total number of members to be determined by the dean.

Overall governance of the IAB will be provided by the IAB chair(s) in consultation with the dean. The board will maintain a number of standing committees in specified areas, and may create ad hoc committees as needed or desired for special purposes.

Corporate and individual membership in the IAB will be approved by the dean in consultation with the IAB chair(s). Members will serve for 2 years, and may be reappointed at the discretion of the dean. The board will also have a UTD facilitator/resource contact and an administrative contact, both appointed by the dean.

The IAB will meet twice per year, on the UTD campus. Committees will meet as needed.

Updated September 2009