

## **Journal Editorial Board Service**

1. Departmental Editor, *IIE Transactions* (2001-present)
2. Editorial Advisory Board, *Computers and Operations Research* (1997-present)
3. Editorial Advisory Board, *Journal of Enterprise Transformation* (2010-present)
4. Editorial Advisory Board, *Socio-Economic Planning Sciences* (2010-present)

## **Professional Service**

### **Service to Institute of Industrial Engineers (IIE)**

**Senior Vice-President for Publications, Board of Trustees** (April 1, 2008 to March 31, 2011): Task was to manage the publications delivered by IIE. This included strategic planning of publication stream to match the objectives of IIE and participation in other board activities and functions. Helped IIE launch three brand new journals: *IIE Transactions on Healthcare Systems Engineering*; *IIE Transactions on Occupational Ergonomics and Human Factors*; *Journal of Enterprise Transformation*.

**Chair for IERC for 2006 conference:** Tasks included creation of conference committee, solicitation of a plenary speaker (a first for IERC), solicitation of tutorials, working with committee members to organize invited sessions, coordination with the Solutions conference for overlap day activities, selection of contributed talks among those submitted, assistance in publicity about the conference, reporting to CIEADH regarding conference status, and coordination of review process and creation of the conference proceedings.

**Departmental Editor for IIE Transactions (Scheduling & Logistics):** Handle about 6 papers a year for the journal. Handling a paper involves assignment of an appropriate Associate Editor and subsequent coordination of the refereeing process. On completion of the refereeing process and receipt of the AEs recommendation a decision is made on how to proceed (accept, revise, reject).

**ABET Evaluator:** Have served as an evaluator on five occasions and have received evaluator training on two separate occasions. Tasks included review of the self-study documents, a visit onsite for 3 days, coordination with other team members on school-wide issues, and submission of an evaluation to the team chair.

### **Service to Institute for Operations Research and the Management Sciences (INFORMS)**

**Served as President for ACORD,** Association of Operations Research Related Department Heads. In this role coordinated the meeting of department heads at the INFORMS conference and created action items relative to helping the society in student recruitment and membership growth in general.

**Served as a Chair of the FORA committee.** In this role helped create two special interest groups that have since become very active in the society. These are the Junior Faculty Interest Group that serves as a conduit to encourage junior faculty to join and subsequently succeed in the profession, and the Women Interest Group that serves as a similar role for women.

## **Service at University of Buffalo (SUNY)**

### **Associate Dean for Faculty Affairs—July 2014 to present**

Assist and serve as counsel to the dean in matters related to the faculty. These include faculty tenure and promotion cases, faculty recruitment, faculty awards, and junior faculty mentoring initiatives.

### **Acting/Interim Dean—April 2011 to December 2012**

Development and Execution of Strategic Plans:

Worked with department chairs to help develop and craft a 3-year unit plan, aimed at a significant expansion of our school (35% growth anticipated in faculty and staff over the next 5 year period). This 3-year plan for the school is tied with 3 year plans developed by each of the departments, and is also linked with the metrics and plan set forth by the UB Provost Office and follows the guiding principles of NYSUNY2020.

Education and Outreach:

Worked with the College of Arts and Sciences towards a successful 3 E proposal, that led to an initiative to create a new graduate program (MS and PhD) in the area of Materials Science and Engineering. This initiative will hire six additional faculty members across the two schools and foster a new interdisciplinary graduate program in Materials Science and Engineering.

On the international front, the nominee successfully renewed our 5-year MOU for the Dual Degree Program with Istanbul Technical University in the area of Civil Engineering. The nominee visited several international universities in an attempt to foster collaborations.

### **Associate Dean for Graduate Studies—January 2006 through April 2011, and January 2013-June 2014(with Research responsibilities added)**

Several new initiatives were established in this role. These included: (i) welcoming activities for graduate students to ensure a smooth transition to UB Engineering; (ii) three sets of surveys for graduate students to monitor student intent, progress and satisfaction level; (iii) a career fair specifically for graduate students; (iv) a student ambassador program for fielding questions from prospective students; (v) a poster competition; (vi) a workshop for students interested in being faculty members; and (vii) development of an electronic review system for graduate student applications.

### **Faculty in Leadership Fellow for the 2005-06 academic year**

Work was with the Vice Provost for Faculty Affairs and focused on various activities in managing university faculty, including tenure and promotion, and mentoring. Helped create a new workshop for department chairs for issues related to managing their faculty effectively and in being effective leaders

### **Department Chair for Industrial Engineering for 11 years (2 years as interim)**

During this period, the department transformed itself from being a major generator of UG degrees to being a major generator of MS, M Eng and PhD degrees. Research funding substantially increased during this period. A major success was mentoring junior faculty and creation of new leadership in the department.