

**ARIZONA STATE UNIVERSITY**  
**Announcement of Faculty Positions**  
**Industrial Engineering**

We are seeking outstanding candidates for two tenure-track faculty positions for the 2007-2008 Academic Year. Positions are available at the Assistant Professor level in Information systems and/or Information Technology, and at all ranks in Operations Research. Individuals will be expected to teach at both the graduate and undergraduate levels, publish, conduct research, and provide service to the discipline and the community.

**QUALIFICATIONS REQUIRED:**

An earned doctorate in Industrial Engineering or closely related field; record of outstanding scholarly publications; evidence of research proposal development and funding; and excellent teaching and student mentorship ability, all appropriate to rank. Area of specialization in either:

- Information Systems and/or Information Technology as related to Industrial Engineering, or
- Deterministic Optimization/Operations Research

**DESIRED QUALIFICATIONS:**

Undergraduate degree in engineering, computer science, or mathematical/physical science for both positions, and in addition:

**FOR IS/IT POSITION**

- Research capability in one or more emerging area(s) such as bioinformatics, computer and information security, health care information systems, real-time embedded control systems, RFID, sustainability, or supply network integration and logistics;
- Information Systems applications with an ability to bridge research disciplines within Arizona State University.

**FOR OPERATIONS RESEARCH POSITION**

- Research capability (appropriate to rank) in optimization with interests in emerging areas such as medical decision making, health care systems, bioinformatics, homeland security, sustainability, or supply logistics;
- Demonstrated evidence of ability to bridge research disciplines within Arizona State University.

**APPLICATION DEADLINE AND PROCEDURE:**

**DEADLINE:** November 15, 2006; if not filled, weekly thereafter until search is closed.

Applicants must send a letter of application indicating the specific position applied for, current vita, names and addresses of three references to: Chair Industrial Engineering Search Committee, Department of Industrial Engineering, PO Box 875906, Arizona State University, Tempe, AZ 85287-5906. Applications by facsimile or e-mail will not be accepted. Applicants for Assistant Professor must include a copy of their graduate transcript and statement of research and teaching interests.

ASU is a very high research active university, widely recognized as among the most dynamic educational institutions in the US. The Tempe Campus is located in the heart of metropolitan Phoenix, an area with strong population and economic growth. In 2004, the Ira A. Fulton School of Engineering received a \$50 million gift, which provides funding for scholarships, fellowships, and research programs. The Department of Industrial Engineering provides a stimulating environment of research and teaching, with ample opportunities for partnerships with local high-technology industry and emphasizes high quality, leading-edge graduate and undergraduate education. For more information about Arizona State University, Ira A. Fulton School of Engineering, Dept. of Industrial Engineering, you are invited to visit <http://www.asu.edu>, <http://www.fulton.asu.edu>, <http://www.fulton.asu.edu/ie> A background check is required for employment.

**ARIZONA STATE UNIVERSITY**  
An Equal Opportunity/Affirmative Action Employer



**9/25/2006**