

# ANDY A. TSAY, PH.D.

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<http://www.scu.edu/business/omis/faculty/>

## ACADEMIC POSITIONS

2002-present      **ASSOCIATE PROFESSOR** (Assistant Professor, 1995-2002)  
**Leavey School of Business, Santa Clara University, Santa Clara, CA**

- Five-time recipient of *Extraordinary Faculty Award for Teaching, Research, & Service* (1998, 1999, 2001, 2002, 2003): no other honoree has been as junior as I was on first receiving this award, and no other has won more than twice prior to tenure
- Two-time recipient of *Breetwor Fellowship* (2006-08; 2002-04): awarded to tenured faculty members who have "distinguished themselves as teaching scholars and are making notable service contributions to the School, the University, and the profession"
- *Dean Witter Foundation Fellowship* (2000-02): awarded to junior professors deemed to be "promising teaching scholars"
- More than 25 professional publications
- Consulted for large firms and startups in Silicon Valley and China

### Teaching highlights:

- *Wickham Skinner Award for Teaching Innovation* (2007), Productions & Operations Management Society (POMS): one award given worldwide per year
- *Extraordinary Teaching Award* (2000, 2004, 2006, 2007, 2008): would have won six additional times, but in those years the recognition was incorporated into the all-encompassing *Extraordinary Faculty Award*
- "*Open Classroom*" Professor (2006-present): one of six (and the only business professor) invited by Provost's Office to serve as teaching mentors for colleagues
- Annual ratings have exceeded the highest recognized threshold (> 4.5 out of 5.0, representing the top ~10% of 70+ full-time business faculty) for 10 of the last 12 years

### Courses taught: (\* = original course developer)

- MBA core: *Operations Management* (OMIS 357); *Computer-Based Decision Models* (OMIS 355); *Statistical Methods* (OMIS 353)
- MBA elective: *Supply Chain Outsourcing\** (OMIS 388); *Global Business Perspectives: Managing Change in the Asian Environment (Korea, Singapore, Vietnam)\** (IDIS 695)
- Executive MBA: *Quantitative Modeling\** (EMBA 801); guest lecturer, *Supply Chain Management* (EMBA 905)
- Undergraduate: *Operations Management* (OMIS 108)

### Service highlights:

- *Extraordinary Service Award* (2000, 2005, 2006, 2007, 2008): would have won six additional times, but in those years the recognition was incorporated into the all-encompassing *Extraordinary Faculty Award*
- *Business School Award for Service to the Community* (2002)
- *Business School Award for Enhancing Students' Career Development* (2002)
- *Outstanding New Educational Program* (2001)
- *Outstanding Faculty Advisor of a Student Organization* (2000): no other business professor received this student-nominated, university-wide award in its 18-yr history
- *Outstanding Undergraduate Business Student Association Award* (2000)

- 2006-present **VISITING PROFESSOR**  
**Beijing International MBA Program (BiMBA), Peking University, Beijing, China**  
 Taught *Operations Management* core course to full-time and part-time students in China's leading MBA program (as rated by *Forbes* and *Fortune*).
- 2004-2007 *Teaching Excellence Award*
  - Instructor ratings (out of 5.0): 4.90 and 4.65 (2006); 4.72 and 4.74 (2007); 4.81 and 4.74 (2008)
- 1995-present **SENIOR RESEARCH FELLOW**  
**Global Supply Chain Management Forum, Stanford University, Stanford, CA**
- 2002-present **ASSOCIATE EDITOR (focus area: *Operations & Supply Chain Management*)**  
***Management Science*, published by the Institute for Operations Research and the Management Sciences (INFORMS)**
- 2008-present **SENIOR EDITOR (focus area: *Supply Chain Management*)**  
***Production & Operations Management*, published by the Production & Operations Management Society (POMS)**
- 2005-present **AREA EDITOR (focus area: *Scheduling & Logistics*)**  
***IIE Transactions*, published by the Institute of Industrial Engineers (IIE)**
- 2000-present **EDITORIAL REVIEW BOARD MEMBER**  
***Manufacturing & Service Operations Management*, published by INFORMS**

## EDUCATION

**Ph.D., Business** (emphasis: *Operations, Information and Technology*), GPA 3.94  
**GRADUATE SCHOOL OF BUSINESS, STANFORD UNIVERSITY, Stanford, CA**

Performance highlights:

- Highest score in department on both the 1<sup>st</sup>-year and 2<sup>nd</sup>-year qualifying exams
- First in cohort to complete dissertation and graduate

Dissertation: *Supply Chain Control with Quantity Flexibility*

Advisory Committee: Hau L. Lee, William S. Lovejoy, Seungjin Whang

Oral Defense Committee: David Baron, J. Michael Harrison, Warren Hausman, Seungjin Whang, Robert Wilson

**M.S., Engineering** (emphasis: *Engineering-Economic Systems*), GPA 3.84  
**STANFORD UNIVERSITY, Stanford, CA**

Performance highlights:

- *Schlumberger Well Services National Engineering Fellowship* (full scholarship + stipend)

Master's Thesis: *Just-In-Time Manufacturing Strategies For U.S. Industry: Methods, Models and Implications for Competitive Advantage*

**B.S. with Departmental Distinction, Mathematical & Computational Science, GPA 3.90**  
**STANFORD UNIVERSITY, Stanford, CA**

Performance highlights:

- *Phi Beta Kappa* (national academic honor society)
- *President's Award for Academic Excellence in Freshman Year*
- Nominee, *Boothe Prize for Excellence in First-Year Writing*