

# Stephen Shih

Professor at Southern Illinois University

---

## Experience

### **Professor at Southern Illinois University**

August 2001 - Present (14 years 5 months)

On-Campus & Online Teaching; Curriculum Design; Distance Education Strategic Planning; Research & Grant Writing; ERP Lab Design;

### **Interim Director, School of Information Systems and Applied Technologies at Southern Illinois University**

August 2009 - December 2010 (1 year 5 months)

### **Supply Chain and Operations Optimization Engineer at United Technologies Research Center**

January 2000 - July 2001 (1 year 7 months)

### **Supply Chain Engineer at Lucent Technologies**

April 1998 - December 1999 (1 year 9 months)

---

## Publications

### **Knowledge Sharing - A Key Role in the Downstream Supply Chain**

Information and Management March 1, 2012

Authors: Stephen S., Siva K. Balasubramanian, Zhiwei Zhu, Sonya H. Hsu

We explore the role of knowledge sharing within a downstream two-echelon supply chain. Drawing on chaos theory and the literature on knowledge management, we contrasted the information and knowledge sharing contexts. More specifically, we have provided a real-world case study of knowledge management practice at a U.S. Fortune 40 firm. We reviewed the major issues in this firm's downstream supply chain operations and have described its knowledge management initiative. Finally, we discuss the implications of knowledge management on managerial practice.

---

## Skills & Expertise

### **Higher Education**

### **Teaching**

### **Student Affairs**

### **Student Development**

### **Curriculum Development**

### **Curriculum Design**

### **Adult Education**

### **Distance Learning**

### **University Teaching**

**Public Speaking**  
**Research**  
**Grant Writing**  
**Instructional Design**  
**Program Development**  
**Program Evaluation**

---

## Education

### **The Pennsylvania State University**

Ph.D., Industrial and Manufacturing Engineering, 1987 - 1991

### **University of Missouri-Columbia**

Master of Science, Industrial & Manufacturing Systems Engineering, 1985 - 1986

### **Tunghai University**

B.S., Industrial Engineering & Enterprise Information, 1977 - 1981

---

# Stephen Shih

Professor at Southern Illinois University

---



[Contact Stephen on LinkedIn](#)