# **Edward Chu**

College of Business Administration and Public Policy California State University, Dominguez Hills 1000 East Victoria Street Carson, CA 90747 Tel.: (310) 243-3529 e-mail: echu@csudh.edu

### **EDUCATION:**

Ph.D., 1985, University of Southern California, Production/Operations Management
M.B.A., 1980, Roosevelt University, Chicago
B.Sc., 1976, University of Wisconsin--Madison, Medical Technology

### **PROFESSIONAL CERTIFICATION:**

Registered Medical Technologist (MT) by the American Society of Clinical Pathologists (ASCP) since 1976

### **EMPLOYMENT:**

California State University, Dominguez Hills Professor, 1990-present Chair, Department of Finance/Quantitative Methods, 1997-1999 Associate Professor, 1984-1990

Pundi Pusaka Commodity, Inc., a Futures Commission Merchant (FCM) Manager, Research Department, 1987-1991

South Shore Hospital, Chicago Medical Technologist, 1976-1978

# AWARD:

1989-1990 Meritorious Performance and Professional Promise (MPPP) Award by California State University, Dominguez Hills for excellence in scholarly research

### **CONSULTATION:**

Consulted hospitals, manufacturing, and investment companies in Southern California.

## **COURSES TAUGHT:**

Supply Chain Management Production Planning and Control Production/Operations Management Principles of Business Analytics Quantitative Analysis Operations Research Business Statistics Financial Forecasting Real Estate Finance and Investment Computers and Information Systems Elementary and Intermediate Algebra

#### PRESENTATIONS/PUBLICATIONS:

"An Exploratory Study of Firms' Bargaining Power and Cash Liquidity Performance during the Financial Crisis." (With Woohyun Cho, Jian-Yu Fisher Ke and Chaodong Han). *Journal of Supply Chain and Operations Management, Volume 16, Number 1, 2018, pp. 132-154.* 

"An Empirical Examination of the Impact of Bargaining Power on Cash Conversion Cycle." (With Jian-Yu Ke, Woohyun Cho and Chaodong Han). *Presented at the 2017 Annual Meeting of the Decision Sciences Institute on November 18, 2017 to November 20, 2017 in Washington, D.C.* 

"Culture-Based Rejection of Taboo-Infringing Imports." (With William David Brice and Anastasiya Brice). *International Journal of Management and Economics, Volume 53, Issue 3, 2017, pp. 67-81.* 

"The Impact of a Firm's Bargaining Power on Its Cash Conversion Cycle." (With Jian-Yu Ke, Woohyun Cho and Chaodong Han). *Presented at the 2016 Annual Meeting of the Decision Sciences Institute on November 19, 2016 to November 22, 2016 in Austin, Texas.* 

"Culture-Laden Imports: International Market Entry and Cultural Taboos." (With William David Brice and Wayne Jones). *International Journal of Management and Economics, Number 50, 2016, pp. 49-62.* 

"Product Acceptance in New International Markets: Taboos and Cross-Cultural Complexity." (With William Brice and Wayne Jones). *Presented at the 2015 Academic Oasis Conference on October 26, 2015 in Las Vegas, Nevada. The Abstract of this paper is also published in the 2015 Academic Oasis Conference Proceedings.* 

"An Empirical Study of the Moderating Effects on the Relationship between New Product Creativity and Customer Purchase Intention." (With Bing Xu, Jing Hu and Xin Liu). Presented at the 2014 Direct/Interactive Marketing Research Summit on October 26, 2014 in San Diego, California. The Abstract of this paper is also published in the 2014 Direct/Interactive Marketing Research Summit Conference Proceedings.

"Comparing the Performance and Importance of Trade and Inventory Policies of Large Cap and Mid Cap Retailers." *Journal of Business & Economics Research, Volume 12, Number 3, 2014, pp. 245-256.* 

"Supply Chain Capital Flows Management of Fortune 500 Manufacturing and Retail Companies: A Comparison." *Journal of Supply Chain and Operations Management, Volume 10, Number 2, 2012, pp. 14-28.* 

"Managing Capital Flows in Supply Chains of Fortune 500 Manufacturing Companies." *California Journal of Operations Management, Volume 7, Number 1, 2009, pp. 1-10.* 

"Inventory Turnover of Fortune 500 Manufacturing Companies After 2001 and Its Relationship to Net Earning." *Journal of Business & Economics Research, Volume 6, Number 6, 2008, pp. 1-7.* 

"Just-In-Time Implementation and Financial Performance: A Review of Survey Studies." *California Journal of Operations Management, Volume 5, Number 1, 2007, pp. 38-44.* 

"Simulation Studies on the Design and Operation of the Just-In-Time Production System." *California Journal of Operations Management, Volume 4, Number 1, 2006, pp. 91-97.* 

"Simulation Studies on the Comparisons of Push, Traditional Pull and Modified Pull Systems." *California Journal of Operations Management, Volume 3, Number 1, 2005, pp. 24-30.* 

"Managing Supply Chains: Lessons from Simulation Studies." *California Journal of Operations Management, Volume 2, Number 1, 2004, pp. 12-18.* 

"A Review of Simulation Studies on Supply Chain Management." *Journal of Academy of Business and Economics, Volume 2, Number 1, 2003, pp. 22-27.* 

"Monthly Effect on Gold Price Returns: A Longitudinal Study." *Presented at the 2002 International Business and Economics Research (IBER) Conference on October 11, 2002 in Las Vegas, Nevada. This paper is also published in the 2002 International Business and Economics Research (IBER) Conference Proceedings, Article #186.* 

"Simulation Studies on Supply Chain Management: A Review." *Presented at the Allied Academies Fall,* 2002 International Conference on October 5, 2002 in Las Vegas, Nevada. This paper is also published in the Allied Academies Fall, 2002 International Conference Academy of Information and Management Sciences Proceedings, p.9.

"An Investigation of the Monthly Effect on Gold Prices." *Presented at the Allied Academies Fall, 2001 International Conference on October 13, 2001 in Las Vegas, Nevada. This paper is also published in the Allied Academies Fall, 2001 International Conference Academy of Accounting and Financial Studies Proceedings, p.51.* 

"Developing Electronic Commerce Strategies Using Just-In-Time Concepts." *Presented at the Institute for Operations Research and Management Sciences (INFORMS) Fall, 2000 International Conference on November 7, 2000 in San Antonio, Texas.* 

"Improving the Effectiveness of Teaching Production/Operations Management." *Presented at the Institute for Operations Research and Management Sciences (INFORMS) Spring, 2000 International Conference on May 9, 2000 in Salt Lake City, Utah.* 

"Improving Service Quality: A Holistic Approach." Presented at the Institute for Operations Research and Management Sciences (INFORMS) Spring, 1999 International Conference on May 4, 1999 in Cincinnati, Ohio.

"Implementing Total Quality Management in Hospitals: A Case Study," *Presented at the 1991 Society for Health Systems (SHS) Quest for Quality and Productivity in Health Services Conference on September 22-24, 1991 in Chicago, Illinois. This paper is also published in the 1991 SHS Quest for Quality and Productivity in Health Services Conference Proceedings, pp. 423-426.* 

"Just-In-Time Production: Bridging the Gap Between Manufacturing and Marketing." Presented at the American Production and Inventory Control Society (APICS) Just-In-Time Seminar on July 9-11, 1990 in San Francisco, California. This paper is also published in the 1990 APICS Just-In-Time Seminar Proceedings, pp. 27-28.

"Worker Requirements for Just-In-Time Production." *Presented at the 1990 Institute of Industrial Engineers (IIE) International Conference on May 20-23, 1990 in San Francisco, California. This paper is also published in the 1990 IIE International Conference Proceedings, pp. 411-416.* 

"An Operational Definition for Just-In-Time System." *Presented at The Institute for Management Sciences/Operations Research Society of America (TIMS/ORSA) Joint International Meeting on May 7-9, 1990 in Las Vegas, Nevada.* 

"Applying Just-In-Time Concepts to Increase Hospital Competitiveness." *Presented at the 1989 Institute of Industrial Engineers (IIE) Integrated Systems Conference on November 12-15, 1989 in Atlanta, Georgia. This paper is also published in the 1989 IIE Integrated Systems Conference Proceedings, pp. 340-345.* 

"Implied Assumptions of the Goal Chasing Method in Solving the Mixed-Model Assembly Line Sequencing Problem in a Pull System." *Presented at The Institute for Management Sciences/Operations Research Society of America (TIMS/ORSA) Joint International Meeting on October 16-18, 1989 in New York City, New York.*  "Preparing Workers for the Nineties." *Presented at the Third Annual American Production and Inventory Control Society and Society of Logistics Engineers (APICS/SOLE) Workshop on May 31-June 2, 1989 in Sacramento, California. This paper is also published in the Conference Proceedings.* 

"Modifying Production/Operations Management Courses to Teach Just-In-time Concepts." *Presented at the 1989 All-Campus California State University Production and Operations Management Symposium on March 10, 1989 in San Jose, California.* 

"Using Technical Indicators to Forecast Gold Prices." *Presented at the International Association of Business Forecasting (IABF) 1988 Annual Conference on Business Forecasting on October 20-21, 1988 in Bethesda, Maryland. This paper is also published in the 1988 IABF Annual Conference on Business Forecasting Financial Forecasting Applications Proceedings, pp. 113-120.* 

"A Survey of Research Studies of Just-In-Time Production Systems Using Simulation." *Presented at the 1988 Institute of Industrial Engineers (IIE) International Conference on May 22-25, 1988 in Orlando, Florida. This paper is also published in the 1988 IIE International Conference Proceedings, pp. 388-393.* 

"Using Lotus 1-2-3 to Teach Material Requirements Planning." Presented at the 1987 American Production and Inventory Control (APICS) 30<sup>th</sup> Annual International Conference on October 19-23, 1987 in St. Louis, Missouri. This paper is also published in the 1987 APICS International Conference Proceedings, pp. 129-131.

"A Cost-Minimization Heuristic to Determine the Mixed-Model Assembly Line Sequence in a Pull System." *Presented at The Institute for Management Sciences/Operations Research Society of America (TIMS/ORSA) Joint International Meeting on April 14-16, 1986 in Los Angeles, California.*