

Dalen T. Chiang, Ph.D.

Chair

Department of Business Information Systems

College of Business

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ACADEMIC & ADMINISTRATIVE EXPERIENCE

California State University, Chico, Chico, California

Chair, Department of Business Information Systems, July 1, 2016 to January 2, 2021

Professor of Operations and Supply Chain Management

Department of Accounting and MIS, August 2001 to July 2012

Department of Business Information Systems, August 2012 to present

Director, International Program of COB, January 2011 to January 2013

Director, MBA Program, January 2009 to January 2011 (MBA Program Coordinator, since August 2008)

Dean, College of Business, August 2001 to January 2003

Associate Dean of International Teaching and Research, January 2003 to January 2008

California State University, Chancellor's Office, Long Beach, California

Residence Director, China Program, CSU International Programs, August 1, 2013 to July 31, 2014.

Cleveland State University, Cleveland, Ohio

Department of Operations Management and Business Statistics

Interim Chair, August 1999 to June 2001.

Chair, September 1992 to December 1996

Assistant Professor, Associate Professor, Full Professor, September 1976 to August 2001

Department of Finance

Interim Chair, August 1999 to June 2001

Director, SAP University Alliance Program, March 1999 to August 2001

Other Academic and Honorary Appointments

Invited Lecturer, School of Management and Economics, Changchun Institute of Technology, Changchun, China, May 16, 2019.

Invited Lecturer, College of Management and Economics, Beijing Institute of Graphic Communication, Beijing, China, May 13, 2019.

Invited Lecturer, College of Business, Inner Mongolia University of Finance and Economics, Hohhot, Inner Mongolia, China, June 14, 2016.

Invited Lecturer, CIEE, Beijing Study Center, Beijing, China, March 2014.

Invited Lecturer, School of Management, National Taiwan University of Science and Technology, Taipei, Taiwan, November 2013.

Honorary Professor, Beijing Institute of Graphic Communication, Beijing, September 2011 to September 2014.

Invited Lecturer, Beijing Wuzi University, Beijing, June 2012.

Invited Lecturer and Consultant for AACSB accreditation process, School of Management, National Taiwan University of Science and Technology, Taipei, Taiwan, December 2011.

Visiting Research Professor, Jinan University, Guangzhou, China, September 2011.

Visiting Professor, University of Basque Country, Bilbao, Spain, and University of Nevada, Reno, (USAC program) summer 2010.

Adjunct Professor, Wenhua College, Huazhong University of Science and Technology, Wuhan, Hubei, China, July 2009 to July 2012.

Adjunct Professor, Nanchang Institute of Technology, Nanchang, Jiangxi, China, 2006.

Adjunct Professor, Jiangxi Fuzhuang College, Nanchang, Jiangxi, China, 2006.

Visiting Professor, College of Business and Economics, University of Hawaii at Hilo, Hilo, Hawaii, Spring Semester 2006.

Visiting Professor, Scuola di Amministrazione Aziendale, University of Torino, Turin, Italy, and University of Nevada, Reno, (USAC program) summer 2005.

Adjunct Professor, Wenhua College, Huazhong University of Science and Technology, Wuhan, Hubei, China, December 2004 to December 2006.

Adjunct Professor, School of Economics and Management, Nanjing University of Science and Technology, Nanjing, China, 1996.

Visiting Professor, Huazhong University of Science and Technology, Wuhan, Hubei, China, Summer 1982.

EDUCATION

Ph.D. in Operations Research, University of California, Berkeley, California
 M.A. in Mathematics, University of California, Berkeley, California
 B.S. in Mathematics, Virginia Polytechnic Institute, Blacksburg, Virginia

Professional Improvement Workshops:

SAP Summer Bootcamp, Blockchain, University of Wisconsin, Milwaukee, WI, July 16-18, 2018.

SAP Summer Workshop, Business Analytics, Chico, CA, June 8-12, 2015.

SAP Academic Conference, Tempe, Arizona, April 9-10, 2015.

SAP Academic Conference Americas and Workshops: Analytics Workshop, Business ByDesign Workshop, and Mobility Workshop, San Antonio, Texas, March 22-24, 2012.

SAP Summer Workshop, Business ByDesign, California State University, Chico, Chico, CA, June 20-23, 2011

SAP Curriculum Congress, Monterey, CA, March 2011.

SAP Supply Chain Management in the Classroom, California State University, Chico, Chico, CA, June 21-24, 2010

SAP Curriculum Congress, San Diego, CA, March 2010

SAP Curriculum Congress, Charlotte, N. C., March 2009

SAP Solution Manager, California State University, Chico, Chico, CA, August 4-8, 2008

Supply Chain Management with Fitter Snacker Supply Chain Using R/3 and SCM,
University of Wisconsin at Milwaukee, Milwaukee, WI, July 14-18, 2008

SAP Curriculum Congress, Vancouver, Canada, March 2007.

Supply Chain Management with fitter Snacker Using SAP Advanced Planning and
Optimizing Tools, Vancouver, Canada, March 2007

SAP Strategic Enterprise Management, California State University, Chico, CA, July 18-22,
2005.

SAP Business Analytics Using BW, California State University, Chico, CA, July 11-15,
2005.

SAP Business Process Integration I & II, California State University, Chico, CA, July 12-22,
2004.

Spanish Language and Culture, Universidad Rey Juan Carlos, Madrid, Spain, USAC
scholarship, June 2004.

Building a Culture of Philanthropy for the CSU, CSU Advancement Academy, Long Beach,
CA, April 27-29, 2003.

Deans Conference, AACSB, Clearwater, Florida, February 3-5, 2002.

New Dean Seminar, AACSB, Las Vegas, Nevada, October 28-31, 2001.

Continuous Improvement Symposium, AACSB, St. Louis, Missouri, October 7-9, 2001.

CASE Development Seminar for New Comers, San Diego, CA, September 5-7, 2001.

SAP Curriculum Congress, San Diego, CA, February 2001.

Made2Manage ERP Workshop, Cleveland, OH, October-November, 2000.

SAP R/3 Production Planning, Boston, MA, August 16-20, 1999.

SAP R/3 Basic Data for Discrete Manufacturing, Chicago, IL, June 14-18, 1999.

SAP R/3 Manufacturing Planning & Execution for Discrete & Repetitive, Philadelphia, PA,
May 10-14, 1999.

SAP R/3 Business Process Overview Workshop, Toronto, Canada, April 28-30, 1999.

The Art & Craft of Discussion Leadership, Harvard Business School and HBS Publishing,
Boston, MA, November 7-8, 1997.

Business Schools and Entrepreneurship, AACSB, Cleveland, OH, June 8-10, 1997.

QS 9000 (ISO 9000) Lead Auditor (Assessor) Training, Stat-A-Matrix, Beachwood, OH,
February 24-28, 1997.

External Resource Development Seminar, AACSB, San Francisco, CA, February 4-6, 1996.

Continuous Improvement Symposium, AACSB, Philadelphia, PA, October 2-3, 1995

Teaching and Implementing New Manufacturing Technologies, E & R Foundation, APICS,
Little Rock, AR July 6-8, 1995

Higher Education Administrators Conference, Institute for Higher Education Administration,
The University of Oklahoma, Norman, OK, June 16-18, 1995

Leadership Forum on Diversity, Cleveland State University, Cleveland, OH, September 20-
21, 1994.

Workshop on International Technology and Operations Management in Manufacturing and
Services: Developing Curricula and Research Agendas, Production and Operations
Management Society and University of Baltimore, Baltimore, MD, May 23-25, 1994.

Manufacturing Strategy, The Ohio State University, Columbus, OH, July 28-30, 1993

Train-the-Trainers Program, APICS, Cleveland, OH, September 14-16, 1990

FUNDED GRANTS, DEVELOPMENT, AND FELLOWSHIPS

California State University, Chico

Foor Foundation, \$50,000, December 2002.
SAP, America, \$9,999, 2002.
ChevronTexaco, \$10,000, Fall, 2002.
PG&E, \$25,000, for SIFE, 2002.
ChevronTexaco, \$6000, Spring, 2002.
SAP America, Inc., \$6,000,000 in-kind donation 2001-2002.
SAP America, Inc., \$25,000 Faculty Fellowship, 2002.
NEC, \$25,000 Faculty Fellowship, 2002-2003.
SAP Lab, \$20,000 Faculty Fellowship, 2001-2002.
Craig and Joan Young Faculty Fellowship, \$75,000, 2002-2004.
Applied Materials, \$22,500, for SIFE, 2002.
Mr. & Mrs. Cramer, \$350,000.
Long Drug Scholarship, \$10,000, 2002.
Dean's List, \$6,000, 2002.
Annual funds, \$200,000

Cleveland State University

SAP America, Inc., \$3,000,000 in-kind donation, 2001.
Renaissance Business Systems, Inc., \$30,000 in-kind donation, 2000.
Made2Manage, Inc., \$15,000 in-kind donation, 2000.
"Biotech – A Cooperative Education Initiative," (member of the committee) Cleveland Foundation, \$69,375, September 2000.
Dean's Grant Initiation Award, 1999, \$2500.
President's Ohio Learning Network Initiative Funds: 1999 Teaching Enhancement Award, 1999, \$5000.
Provost's Faculty and Staff Professional Improvement Grant, 1997, \$995.
APICS, Cleveland Chapter, cash donation, 1988-1995, approximate \$10,000
"Reliability of All-Electric Airplane," NASA Lewis Research Center, Summer Faculty Research Fellow, 1984, \$6500.
"Reliability Analysis of EDU," NASA Lewis Research Center, Summer Faculty Research Fellow, 1983, \$6000.
"Consecutive k-out-of-n:F Systems," Graduate Research Grant, Cleveland State University, 1980, \$3500.
"Bank Liquidity Planning," Bank Administration Institute Fellow, 1974-1975, \$2500.

ACADEMIC AND PROFESSIONAL LEADERSHIP EXPERIENCE (selected)

California State University, Chico

Executive Committee Member of Chairs Council, August 2018-present
Director – North Region, CSU POM, 2016-present.
Member of the Board, CSU POM, 2015
President CSU POM, 2008 (February) – 2009 (February)
Chair, 2009 CSU POM Annual Conference
Director – North Region 2006-2008 (February)

Cleveland State University

Chair, E-Commerce Task Force, College of Business Administration, 1999-2001.

Chair, Special Senate Committee on the College of Graduate Studies, 2000.

Secretary of the Faculty Senate, September 1996 to September 1997.

Chair, John Chao Scholarship Committee, February 1997 to 2001.

Chair, Presidential Advisory Council on Human Relations and Campus Unity, July 1995 to June 1997.

President, Chinese Faculty and Staff Association of CSU, 1994-1996.

Co-Chair, Conference on Strategies in Global Manufacturing, Cleveland, Ohio, December 2, 1994.

President, Cleveland Chapter, American Production and Inventory Control Society, (chapter membership 940 in 1991), 1990-1991.

Chair, Geographical Sections Committee, Operations Research Society of America, 1986-1987.

Conference Co-Chair, Management Science Practitioners' Conference, Case Western Reserve University, Cleveland, Ohio, June 6, 1986.

Conference Chair, Conference on Expert Systems, Cleveland State University, Cleveland, Ohio, March 22, 1986.

Conference Co-Chair, Management Science Practitioners' Conference, Cleveland State University, Cleveland, Ohio, May 29, 1985.

Conference Chair, Mini-Conference on Dynamic Programming, Cleveland State University, Cleveland, Ohio, September 21, 1984.

Chairman of the Board, Northern Ohio Chapter, The Institute of Management Science, 1983-1987.

President, Chinese Association of Greater Cleveland, 1979-1980.

TEACHING ACTIVITIES

Courses Taught at California State University, Chico:

Undergraduate:

- Operations Management
- Production Management and Control Systems
- Purchasing and Supply Chain Management
- Advanced Topics in Quality Management
- Supply Chain Management

MBA:

- Operations Planning and Execution
- Professional MBA Program: Supply Chain Management, Operations Management

Courses Taught at Cleveland State University:

Undergraduate:

- Business Statistics I
- Business Statistics II
- Introduction to Production Management
- Operations Research

Logistics
Material and Inventory Management
Just-In-Time Manufacturing
Manufacturing Systems and Technologies
Material and Capacity Requirements Planning
Stochastic Models for Business Decisions
Queuing and Simulation
Production/Operations Management Practicum
Internship in QBA

MBA:

Math Models for Business Decisions
Statistics Methods for Business Decisions
Business Decision Methods
Operations Management
Project Management
Material Management
Quality Management
Options Market
Supply Chain Management in an e-Commerce Environment
Management of Technology

DBA:

Global Operations Management Seminar
Theory of Optimization in Production and Operations
Current Topics Professional Seminar: Group Technology and Cellular Manufacturing
Quality Control (Service Quality)

Doctoral Dissertation Committees (at Cleveland State University):

Dissertation Committee Chair:

Xiao F. Zhu, DBA (POM), "Effects of the Market Demand on the Performance of Cellular Layout Versus Functional Layout: An Analytical and Simulation-Based Study," April 1996.

Dissertation Committee Member:

Antony Paulraj, DBA (Operations Management), "Towards a Unified Theory in Supply Chain Management: Critical Constructs and Their Effect on Performance," November 2002.

Jane B. Romal, DBA (Accounting), "Relationship of Technology and It's Impact to Management Accounting Information System," June 2000.

Serol Bulkan, D.Eng (I.E.), "A Genetic Algorithm Approach to Job Shop Scheduling," September 1998.

Nidal H. Abu-Zahra, D.Eng. (I.E.), "Calibrated Method for Ultrasonic On-line Monitoring of Gradual Wear During Turning Operations," June 1996.

James R. Tarr, DBA (POM), "The Implementation and Commitment of Concurrent Engineering: An Empirical Examination," May 1996.

Kenneth A. Paetsch, DBA (POM), "Toward the Identification of Factors Which Enhance or Inhibit a Quality Manager's Ability to Succeed," June 1995.

Atul Gupta, DBA (POM), "Strategic Manufacturing Technology Management: An Empirical Examination," December 1994.

Michael H. Small, DBA (POM), "Towards Successful Implementation of Advanced Manufacturing Technology: A Process-Factors-Process Approach," July 1993.

Hui-Ming Wee, D.Eng (I.E.), "Continuously Decaying Inventory with Partial Back-Ordering," March 1993.

Taehee Lee, D.Eng (I.E.), "An Integrated Knowledge Based Scheduler (IKBAS) for Batch Manufacturing Systems," September 1987.

MBA Project Advisor

Darin J. Yug, "ECR: Efficient Consumer Response," March 1996.

Guillaume Heim, "The Japanese Way of Manufacturing Applied to Europe," December 1995.

Khawaja Ghori, "Impact of Lot Size and Minimum Balance for Perc Items," May 1995.

Heidi Dennis, "Cycle Counting: Implementation of a Cycle Counting Program," August 1994.

Wael Hamadeh, "Flexible Cellular Manufacturing: The Average Linkage Clustering Method with Routing Flexibility," March 1994.

Karen Meinert, "Software Project Cost Estimation," December 1991.

Theresa Fijalkovich, "The Development of a Production Information System for Maval Manufacture, Inc." August 1991.

Donald Hromulak, "A Case Analysis of the CEI Eastlake Plant #4 Unit Maintenance Outage," June 1991.

George J. Choma, "A Case Study of a Large Industrial Process Distributed Control System," June 1991.

Timothy Kettering, "Chance Constrained Linear Programming Optimization of a Computer Project," June 1991.

Gail Fisher, "Time Line Reference Manual System," June 1991.

Bundit Tulathamathorn, "New Product Project Management with Time Line and Linear Programming," June 1991.

Leslie Reyes, "The Government Purchasing System: Re-evaluating the Process," March 1991.

Jimmy Simek, "Space Allocation and Facilities Management at Lewis Research Center," June 1990.

Karen Crandall, "Analytical Science Laboratory Information Management System," March 1990.

Robert Bauer, "Project Analysis of the Advanced Communications Technology Satellite," March 1990.

Janice Hodakievic, "Sorbie Product Line: EOQ Analysis for Lisko Enterprises," December 1989.

William Butler, "Optimal Capacitor Control," June 1985.

Anita Beenken, "Multi-Level Lot Sizing Requirements," August 1984.

John Soucie, "Material Requirements Planning," March 1981.

MS in Engineering Thesis Committee:

Amjad F Abu-Ali, "Implementation of Just-In-Time the Chemical Industry," June 1999.

Rahul Rajaram, "Just-In-Time in Chemical Process Industry the Human Side," October 2000.

Curriculum and Courses Development

California State University, Chico:

B.S. in Business Information Systems

Cleveland State University:

Implementing Enterprise Resource Planning with SAP in the college curriculum, both undergraduate and MBA

e-Commerce Certification Program

Techno-MBA program

Bio-Tech Certification Program, 2001

MBA program with e-Commerce Concentration, 1999

Revised the undergraduate major in Production Management 1995

Leading the effort in revision of DBA Operations Management major 1994

Participate in the college MBA program revision activities 1993-1995.

Courses developed:

QBA 313 Material and Inventory Management

QBA 416 Stochastic Models for Business Decisions

QBA 448 Queuing and Simulation

QBA 415 Production/Operations Management Practicum

OMS 419 Manufacturing Systems and Technologies

OMS 414 Material and Capacity Requirements Planning

OMS 417 Just-In-Time Manufacturing

OMS 418 Production Activity Scheduling and Control

OMS 621 Service Operations Management

QBA 622 Project Management

QBA 623 Material Management

OMS 624/724 Global Operations Management

OMS 625/725 Global Operations Management Field Study

OMS 640 ISO 9000 and Quality Audit

MKT 680 Options Market

OMS 696 Supply Chain Management in an e-Commerce Environment

OMS 802 Current Topics Professional Seminar: Group Technology and Cellular Manufacturing

OMS 802 Global Operations Management Seminar

OMS 805 Quality Control (Service Quality)

RESEARCH ACTIVITIES

Current Research Areas and Activities:

Blockchain application in Supply Chain Management, Online consumer reviews.

Published Articles and Proceedings (Referred):

“When More is More and Less is More: Depth and Breadth of Product Reviews and Their Effects on Review Helpfulness,” (with Jaebong Son, Arash Negahban, Youngsu Lee and Jim Connolly), Proceeding of Hawaii International Conference on System Sciences January 2020, Maui Hawaii.

“Topic Diversity of Online Consumer Reviews and Its Effect on Review Helpfulness,” (with Jaebong Son and Arash Negahban), *Proceeding of AMCIS*, August 2019, Cancun, Mexico.

“Proactive Crisis Management of Accidents: BP’s Deepwater Horizon and ExxonMobil’s Yellowstone River,” (with Jennifer Zhang, Christine Witt, Rufang Chiang, and Xiaoping Wang), *Proceeding of 47th Annual Conference of Western Decision Science Institute*, April 2018.

“Study on Positive and Dynamic Enterprise Crisis Management based on Sustainable Business Model Innovation,” (with Shi-chang Fu and Hui-fen Wang), *Advances in Information Sciences and Service Sciences*, Vol. 5, No. 1, September 2012, pp. 535-543.

“Eco-Advantage Strategies and Supply Chain Effects,” (with Mary E. Reed), *Journal of Supply Chain and Operations Management*, Vol. 10, No. 1, February 2012, pp. 212-225.

“Advancing Corporate Social Responsibility in Supply Chain from Behavioral Perspectives” (with Jingfang Li), *California Journal of Operations Management*, Vol. 8, No. 1, February 2010, pp. 83-92.

“A Fuzzy Approach to Product Classification” (with Ru-Fang Chiang and Xiaodong Zhao), *Proceedings of Thirty-eight Annual Meeting of Western Decision Sciences Institute*, April 7-10, 2009, Lihue, Hawaii.

“Product Similarity” (with Xiaodong Zhao and Ru-Fang Chiang), *California Journal of Operations Management*, Vol. 7, No. 1, February 2009, pp. 69-75.

“Risks of Fresh Food Supply Chain: the Spinach Case” (with Ru-Fang Chiang), *Proceedings of the XVIII ACME International Conference on Pacific Rim Management*, Toronto, Canada, July 24-26, 2008.

“Supply Chain Interruption: Lessons Learned from Katrina” (with Ru-Fang Chiang), *Proceedings of the Thirty-Eighth Decision Sciences Institute Annual Meeting*, Phoenix, Arizona, November 18-21, 2007.

“Dimensions of Quality in Higher Education: How Academic Performance Affects University Students’ Teacher Evaluations” (with Sameer T. Mustafa), *The Journal of American Academy of Business, Cambridge*, Vol. 8, No. 1, March 2006, pp. 294-303.

“Service Quality, Perceived Value, Customer Satisfaction and Purchase Intentions: An Empirical Assessment” (with Antony Paulraj and Ru-fang Chiang), *California Journal of Operations Management*, Vol. 3, No. 1, February 2005, pp. 133-139.

“Fuzzy Approach for Importance Assessment” (with Xiaodong Zhao and Ershi Qi), *California Journal of Operations Management*, Vol. 2, No. 1, February 2004, pp. 168-173.

“Professor, Student, and Course Attributes That Contribute to Successful Teaching Evaluations” (with Michael J. Seiler and Vicky Pagel), *Financial Practice and Education*, Vol. 9, No. 2, Fall/Winter 1999, pp. 91-99.

“A Comparison of Pleasure Travelers from the Netherlands and Taiwan” (with Sheauhsing Hsieh, Margaret H. Bahniuk and Fan Liu), *Journal of International Hospitality, Leisure & Tourism Management*, Vol. 1, No. 2, 1997, pp. 67-96.

“Determining Organizational Structure Choices in Advanced Manufacturing Technology Management” (with Atul Gupta and Injazz Chen), OMEGA: The International Journal of Management Science, Vol. 25, No. 5, October 1997, pp. 511-521.

“Travel Decision Pattern Segmentation of Pleasure Travel” (with Sheauhsing Hsieh, Joseph T. O’Leary and Alastair M. Morrison), Journal of Vacation Marketing, Vol. 3, No. 4, September 1997, pp. 289-302.

“Reservoir Flood Operations Using Stochastic Models” (with Yongchuan Zhang, Shijun Zhang, Johnny Q. Zhong, and Qiang Wei), Waterpower ‘97, Daniel J. Mahoney, editor, American Society of Civil Engineers, New York, N.Y., August 1997, pp. 1852-1857.

“On the Expected Travel Time” (with Xiao Fay Zhu, Wei Cao and Shijun Zhang), International Journal of Hydroelectric Energy, Vol. 15, No. 2, June 1997, pp. 62-68.

“A Review of Simulation-Based Studies in Cellular Manufacturing” (with Fay X. Zhu), Proceeding of the 1997 Annual Meeting of Northeast Decision Sciences Institute, April 2-4, 1997, Annapolis, Maryland, pp. 229-231.

“How Do Professor and Course Characteristics Affect Teaching Evaluations and Perceived Student Learning?” (with Vicky L. Pagel and Michael J. Seiler), Journal of Financial Education, Vol. 23, Spring 1997, pp. 47-54.

“Segmenting the Netherlands Pleasure Travel Market by Expenditure” (with Sheauhsing Hsieh, Xiaohong Yao, Fan Liu), Journal of Vacation Marketing, Vol. 2, No. 4, September 1996, pp. 334-345. Preliminary and shorter version of the article also appeared in the ACME Transactions 1995, August 1995, pp. 250-258.

“Segmenting the Netherlands and Taiwan Pleasure Travel Markets by the Volume of Their Expenditures” (with Sheauhsing Hsieh, Fan Liu and Margaret H. Bahniuk), Global Business Trends: Contemporary Readings, Sammy G Amin and Sam Fullerton, Editors, Academy of Business Administration, 1996, pp. 555-560.

“A Simulation Study of the Effects of Product Volume on System Performance” (with Fay X. Zhu and Wei Cheng), Proceedings of the 1996 Decision Sciences Institute Annual Meeting, November 24-26, 1996, Orlando, Florida, pp. 1319-1321.

“A Simulation Study of the Impact of the Product Variety on the Attractiveness of Cellular Manufacturing” (with Xiao F. Zhu and Wei Cheng), Proceeding of the International Conference on Management Science and the Economic Development of China, July 16-19, 1996, Hong Kong, Vol. 1, pp. 153-159.

“Effects of the Product Variety on the Performance of Cellular Layouts Versus Functional Layouts: An Analytical Study” (with Xiao F. Zhu), Proceeding of 1996 Midwest Decision Sciences Institute Annual Meeting, South Bend, Indiana, Spring 1996, pp. 207-210.

“Critical Criteria for Successful Implementation of Cellular Manufacturing in Small Firms” (with Injazz Chen and James Tarr), 1995 Proceedings of Decision Sciences Institute, Annual Meeting, November 20-22, 1995, Boston, Massachusetts, pp. 1200-1203.

“Effects of the Part Volume Mix on Partitioning a Work Center for Group Technology: a Parametric Analysis” (with Xiao F. Zhu and Injazz Chen), ACME Transactions 1995, August, 1995, pp. 322-329.

“Organizational Structure and Advanced Manufacturing Technology: An Empirical Examination” (with Injazz Chen and Atul Gupta), Proceedings of the 26th Annual Meeting of the Midwest Decision Sciences Institute, May 4-6, 1995, St. Louis, MO, pp. 222-224.

“A Study of Management Involvement in End-User Training” (with Injazz Chen, Atul Gupta, and Mike Lin), Proceedings of the 1994 Decision Sciences Institute Annual Meeting, November 20-22, 1994, Honolulu, Hawaii, pp. 825-827.

“Productivity Measurement in Health Care: A Case Study” (with Atul Gupta and Linda Gipson), Proceedings Twenty-Fifth Annual Meeting of the Midwest Decision Sciences Institute, April 24-26, 1994, Cleveland, Ohio, pp. 185-187.

“Stochastic Optimization for Long Term Operation of Multiple Reservoirs: A New Approach” (with Yongchuan Zhang, Kevin Lansey and Quinghui Zhong), Water Resources Planning and Management and Urban Water Resources, Jerry L. Anderson, Editor, ASCE, pp. 192-196.

“A Simulation Method for Generating of Stream Flow Time Series” (with Jia Zongmin and Zhang Pu), International Journal of Hydroelectric Energy, Vol. 8, No. 1, March 1990, pp. 27-36.

“Study of Control-Input Constraint and Backlash in the Hydraulic Turbine Regulation System” (with Gao Xianlin, Mao Min and Bing Fengshan), International Journal of Hydroelectric Energy, Vol. 8, No. 1, March 1990, pp. 97-104.

“The Effect of the Error on Benefit in Optimum Allotment Problem” (with Yong-Chuan Zhang, Quan Xianzhang and Chang Li), International Journal of Hydroelectric Energy, Vol. 8, No. 1, March 1990, pp. 105 -112.

“Time Optimal Control of Load Adjustment for Hydroelectric Generator Set Operating in Large Power Network” (with Chang Li and Zhang Pu), International Journal of Hydroelectric Energy, Vol. 8, No. 1, March 1990, pp. 113-124.

“Study of Hydro-energy Planning Theory and Its Application in China” (with Fengshan Bing, Yong-Chuan Zhang, Hao Wang and Shengzhong Xie), International Journal of Hydroelectric Energy, Vol. 7, No. 1, March 1989, pp. 1-27.

“MRAS Robust Variable-Structure Control Subject to Constrained Rate of Change of Control Input” (with Xianlin Gao and Yong-Chuan Zhang), Journal of Huazhong University of Science and Technology, Vol. 17, No. 3, 1989, pp. 97-102.

“Optimal Replacement Policies for a Multicomponent Reliability” (with James Flynn and Chia-Shin Chung), Operations Research Letters, Vol. 7, No. 4, August 1988, pp. 167-172.

“A Study on Program Package for Reservoir Scheduling Optimization” (with Yong-Chuan Zhang, California Zhao-Yang Fu, Xin-Qing Liu, Ming-Lan Jie and Bing Zheng Zhang), Proceedings of International Conference on Hydroelectric Energy and Operations Research, Vol. 1, Wuhan, China, 1987, pp. 305-314.

“An Optimal Algorithm for Quantity Discount Problem” (with Chia-Shin Chung and Chen-Yi Lu), Journal of Operations Management, Vol. 7, No. 2, October 1987, pp. 165-178.

“Relayed Communication via Consecutive-k-out-of-n:F System” (with Ru-Fang Chiang), IEEE Transactions on Reliability, Vol. R-35, No. 1, April 1986, pp. 65-67.

“Convex Dynamic Programming and Its Applications to Hydroelectric Energy” (with Yong-Chuan Zhang), IEEE Transactions on Power Apparatus and Systems, Vol. PAS-104, No. 8, August 1985, pp. 2035-2039. Extended Abstract published in IEEE Power Engineering Review, Vol. PER-5, No. 8, August 1985, p.33.

“Comparing Alternating Renewal Processes” (with Shun-Chen Niu), Naval Research Logistics Quarterly, Vol. 28, No. 2, 1981, pp. 207-212. Abstract was published in Zentralblatt fur Mathematik, 1982.

“Reliability of Consecutive k-out-of-n:F System” (with Shun-Chen Niu), IEEE Transactions on Reliability, Vol. R-30, No. 1, 1981, pp. 87-89.

“On the Distribution of Time to First System Failure” (with Shun-Chen Niu), Journal of Applied Probability, Vol. 17, No. 2, 1980, pp. 481-489.

“Liquidity Planning in a Small Bank,” OMEGA: International Journal of Management Sciences, Vol. 7, No. 4, 1979, pp. 287-295.

Monographs and Working Papers:

“A Reliability Analysis of the Electrical Distribution Unit,” Report for NASA Lewis Research Center, 1984.

“Heuristic Algorithms for MRP Lot Sizing with Quantity Discounts” (with Chia-Shin Chung), Working Paper, College of Business Administration, Cleveland State University, 1983.

“Comparing Maintained Reliability Systems” (with Shun-Chen Niu), Working Paper 79-1, College of Business Administration, Cleveland State University, March 1979.

“Linear Programming Approach to Bank Regulation: The California Case,” Working Paper, College of Business Administration, Cleveland State University, 1978.

“Investment Policies and Maturity Structure of a Bond Portfolio,” Working Paper 78-1, College of Business Administration, Cleveland State University, 1978.

“A Longitudinal Planning Model of Asset Liquidity for Commercial Banks,” ORC 76-14, Operations Research Center, University of California at Berkeley, May 1976.

“A Model of California State Banking Regulations” (with Robert M. Oliver), ORC 75-7, Operations Research Center, University of California at Berkeley, May 1975.

Abstracts:

“An Analysis of the Classification of Products,” Proceedings of the 2004 International Applied Business Research Conference, San Juan, Puerto Rico, March 15-19, 2004.

“Modeling the Determinants of Expenditure for the Dutch Pleasure Travel” (with Xiaohong Yao and Sheauhshing Hsieh), Proceedings of the 1995 Decision Sciences Institute Annual Meeting, November 20-22, 1995, Boston, Massachusetts, p. 330.

“Management Support Systems: Current Practices and Challenges for Management Development” (with Atul Gupta and Donald Golden), Proceedings of the 1994 Decision Sciences Institute Annual Meeting, November 20-22, 1994, Honolulu, Hawaii, p.799.

“A Simple Topological Approach for the Evaluation of the Travel Time” (with Wei Cao and Xiao F. Zhu), Proceedings of the 1993 Decision Sciences Institute Annual Meeting, November 21-23, 1993, Washington D.C., p. 1071.

Extended Abstract of “Convex Dynamic Programming and Its Applications to Hydroelectric Energy” (with Yong-Chuan Zhang), IEEE Power Engineering Review, Vol. PER-5, No. 8, August 1985, p.33.

“Abstract of ‘Damage Model for Multi-Component Systems’ by Gottlieb and Yechiali,” Operations Research/Management Science, International Literature Service, 1981.

“Abstract of ‘Inspection Procedures When Failure Symptoms are Delayed’ by Sengupta,” Operations Research/Management Science, International Literature Service, 1981.

Selected Conference and Presentations:

"How Do Personality Traits Affect Risky IT Behavior of Individuals?," (with Negahban, A. Windsor, J., Son), Decision Sciences Institute Annual Conference (DSI 2019), November 2019, New Orleans, LA.

“Topic Diversity of Online Consumer Reviews and Its Effect on Review Helpfulness,” (with Jaebong Son and Arash Negahban), Proceeding of AMCIS, August 2019, Cancun, Mexico.

“Proactive Crisis Management of Accidents: BP’s Deepwater Horizon and ExxonMobil’s Yellowstone River,” Western Decision Science Institute 47th Annual Meeting, Kauai, Hawaii, April 5, 2018.

“Big Data Analytics in Logistics and Supply Chain Management,” College of Business, Inner Mongolia University of Finance and Economics, Hohhot, Inner Mongolia, China, June 14, 2016.

“SAP in Enterprise Management,” Beijing Institute of Graphic Communication, Beijing, September 2014.

International Conference of Supply Chain & Technology Innovation, Daejeon, South Korea, May 27-30, 2014.

“Supply Chain Management in China,” CIEE, Beijing Study Center, Beijing, China, March 2014.

School of Management, National Taiwan University of Science and Technology, Taipei, Taiwan, November 2013.

Keynote Speaker, Asian Graduation Celebration, 2012-2013, California State University, Chico, May 23, 2013

“Explore Symbolic Power in Supply Chain Management – ERP II as one Business Language,” Twenty-fifth Annual Conference of CSU-POM, San Bernardino, California, February 22-23, 2013.

Beijing Wuzi University, Beijing, June 2012.

School of Management, National Taiwan University of Science and Technology, Taipei, Taiwan, December 2011.

“A Fuzzy Approach to Product Classification,” Thirty-Eight Annual Meeting of Western Decision Sciences Institute, April 7-10, 2009, Lihue, Hawaii.

“Product Similarity,” Twenty-First Annual Conference of CSU-POM, Chico, California, February 20-21, 2009.

“Risks of Fresh Food Supply Chain: the Spinach Case,” The XVIII ACME International Conference on Pacific Rim Management, Toronto, Canada, July 24-26, 2008.

“Supply Chain Interruption: Lessons Learned from Katrina,” Decision Sciences Institute Annual Meeting, Phoenix, Arizona, November 18-21, 2007.

“A Comparative Analysis of Operations Management Curriculum between California State University and Public Universities outside of California,” 18th Annual CSU-POM Faculty Conference, Monterey Bay, California, February 24-25, 2006.

“Service Quality, Perceived Value, Customer Satisfaction and Purchase Intentions: An Empirical Assessment,” 17th Annual CSU-POM Faculty Conference, San Francisco, California, February 18-19, 2005.

“An Analysis of the Classification of Products,” The 2004 International Applied Business Research Conference, San Juan, Puerto Rico, March 15-19, 2004.

Global Forum 2002, Bangkok, Thailand, June 9-12, 2002.

“Empirical Assessment of the Service Quality Construct: A Structural Equation Approach,” ACME VII International Conference, Las Vegas, Nevada, August 10-12, 1997.

“A Simulation Study of the Impact of the Product Variety on the Attractiveness of Cellular Manufacturing,” International Conference on Management Science and the Economic Development of China, Hong Kong, July 16-19, 1996.

“Segmenting the Netherlands and Taiwan Pleasure Travel Markets by the Volume of Their Expenditures,” Academy of Business Administration, 1995 Global Business Trends Conference, Aruba, December 17-22, 1995.

“Modeling the Determinants of Expenditure for the Dutch Pleasure Travel,” Decision Sciences Institute, 1995 Annual Meeting, Boston, Massachusetts, November 20-22, 1995.

“Effects of the Part Volume Mix on Partitioning a Work Center for Group Technology: A Parametric Analysis,” and “Segmenting the Netherlands Pleasure Travel Market by the Volume of Their Expenditure,” ACME V International Conference, Minneapolis, Minnesota, August 10-12, 1995.

“A Study of Management Involvement in End-User Training,” Decision Sciences Institute Annual Meeting, Honolulu, Hawaii, November 20-22, 1994.

“Productivity Measurement in Health Care: A Case Study,” Twenty-Fifth Annual Meeting of the Midwest Decision Sciences Institute, Cleveland, Ohio, April 24-26, 1994.

“A Simple Topological Approach for the Evaluation of the Travel Time,” Decision Sciences Institute Annual Meeting, Washington, D. C., November 21-23, 1993.

“Dynamic Programming Model for Reliability Optimization in Reservoir Operation,” TIMS/ORSA Joint National Meeting, Washington, D.C., April 25-27, 1988.

“A Case Study of Power System Load Forecasting.” ORSA/TIMS Joint National Meeting, Miami Beach, FL, October 27-29, 1986.

“Multi-Reservoir Runoff Prediction Model.” ORSA/TIMS Joint National Meeting, Atlanta, GA, November 4-6, 1985.

“Convex Dynamic Programming and Its Applications to Hydroelectric Energy.” IEEE Power Engineering Society Winter Meeting, New York, NY, February 3-8, 1985. Also in ORSA/TIMS Joint National Meeting, Dallas, TX, November 26-28, 1984.

“An Optimal Algorithm for Quantity Discount Problem.” Mini-Conference on Dynamic Programming, Cleveland, OH, September 21, 1984. Also presented in the ORSA/TIMS Joint National Meeting, Orlando, FL, November 7-9, 1983.

“Recent Results on Consecutive-k-out-of-n:F System.” TIMS/ORSA Joint National Meeting, San Francisco, CA, May 14-16, 1984.

“Heuristic Algorithms for MRP Lot Sizing with Quantity Discounts.” ORSA/TIMS Joint National Meeting, Orlando, FL, November 7-9, 1983.

“Reliability Analysis of M/G/1 Queue with Breakdowns.” CORS-TIMS-ORSA Joint National Meeting, Toronto, Canada, May 3-6, 1981.

“Reliability of Connected K-out-of-N System.” ORSA/TIMS Joint National Meeting, Colorado Spring, CO, November 10-12, 1980.

“On the Distribution of Time to First System Failure.” TIMS/ORSA Joint National Meeting, Washington D.C., May 4-7, 1980.

“Bank Liquidity as Network Flows with Gains.” TIMS XXIV International Meeting, Honolulu, Hawaii, June 18-22, 1979. Also presented in TIMS/ORSA Joint National Meeting, New York, NY, May 1-3, 1978.

“A Safety-First Liquidity Planning Model.” ORSA/TIMS Joint National Meeting, Atlanta, GA, November 7-9, 1977.

“Investment Policies and Maturity Structure of a Bond Portfolio.” TIMS/ORSA Joint National Meeting, San Francisco, CA, May 9-11, 1977.

“A Model of California State Banking Regulation.” TIMS/ORSA Joint National Meeting, San Diego, CA, 1974.

UNIVERSITY SERVICES

At California State University, Chico

CSU System Wide Task Forces

The Wang Family Scholarship Faculty Stipends Referee, 2003-2004

Intersegmental Major Preparation Articulated Curriculum (IMPAC), 2001-2004

University Committee:

Council of Academic Deans, 2001-2003

Academic Affairs Council, 2001-2003

Academic Senate, University-at-Large Senator, 2007-2010

College of Business representative, 2003-2004
University Faculty and Student Policies Committee, 2003-2004
Educational Policies and Programs Committee, 2007-2010
Equal Opportunity Employment Committee, 2007-2009
Search Committee for the Director of the Office of International Education, 2010-2011
Chair Council, 2016-present
Executive Committee of Chair Council, 2018-present
University Scheduling Task Force, 2019-present

Graduate School:

Graduate Council, 2008-2011 (January)

College of Business:

Established 3+2 programs with Huazhong University of Science and Technology, Wuhan, Hubei, China, and Beijing Institute of Graphic Communication, Beijing, China.

Dean's Search Committee, 2018

Associate Dean Hiring Committee, 2015

Graduate Program Committee, 2004-2007, 2008-2011, 2014-2016

Graduate Admission Subcommittee, 2008-2011 (January)

MBA Program Coordinator/Director 2008-2011 (January)

Director, International Programs, 2011 (January) – 2013 (January)

RTP and Leave Committee, 2014-2016

College Strategic Planning Committee, 2010-2012

Academy of International Business Governing Committee 2008-2012

Finance Faculty Search Committee, 2011, 2014-2015

Undergraduate Curriculum Committee, 2004-2006

Assurance of Learning Committee on Critical Thinking, 2006-2008

Department of Business Information Systems:

Strategic Planning Committee, Chair 2016-present

RTP and Leave Committee, Chair (2015), 2014-present

Curriculum Committee, 2014-2016, Chair 2018 present

Hiring Committee, Chair, Spring 2017

Library Committee, 2014-2016

BIS Curriculum Assessment Committee, 2015

Department of Accounting and MIS:

Accounting Faculty Screening/Hiring Committee, 2010-2011

Course Coordinator, Operations Management (SCMS 306), 2008-2009, 2010-2012

Department Curriculum Committee, 2007-2009

Department RTP Committee, 2005-2007

Chair, 2006-2007

Department Hiring/Screening Committee, 2008-2009, 2010-2011, 20

University Studies Abroad Consortium (USAC): MBA Advisory Board, 2001-2009 (Faculty Hiring Subcommittee, 2001-2005)

At Cleveland State University

University Committee:

Academic Steering Committee 1987-1988, 1996-1997
Faculty Senate 1989-1991, 1992-1994, 1995-1997
Secretary 1996-1997
Faculty Council 1980-1982, 1986-1988
University Computational Services Committee, 1997-1999
University Curriculum Committee, 1999-2000
Special Senate Committee on the College of Graduate Studies
Chair, 2000 to 2001
Library and Instruction Media Services Committee 1980-1982
Athletics Committee 1988
Provost Search Committee 1989
Minority Affairs Ad Hoc Committee 1988-1989
Faculty Advisory Committee to the Chancellor 1992-1993
University Functional Mission Retreat 1993
Chinese Faculty and Staff Association of CSU, 1991-2001
President 1994-1995
International Program Subcommittee on Chinese Program, 1994-2001
John Chao Scholarship Committee, 1997-2001
Chair, February 1997-2001.
Organization Committee for Research Center of Artificial Intelligence and Expert Systems
1986
President's Advisory Council on Human Relations and Campus Unity, Chair, 1995-1997

College of Graduate Studies:

Graduate Council 1986-1988
Graduate Faculty Review Committee 1986-1987
Research and Creativity Committee 1986-1988

College of Business Administration:

Library Committee 1977-1981
Chairman 1978-1979
Undergraduate Curriculum Committee 1979-1983, 1985-1987
Chairman, 1982-1983, 1985-1986
Graduate Program Committee, 1999-2000
Long Range Planning Committee 1977-1978, 1997-1998
College Awards Committee 1980-1981
Personnel Action Committee 1988-1990
DBA Committee 1989-1990
Dean Search Committee 1990
MBA Curriculum Revision Task Force 1992-1994
Business Ethics Committee 1993
Problem Solving & Decision Making Committee 1993
Production & Operations Management Committee
Chair, 1993
Service Management Committee 1993

Technical Skill Building And Applications Committee
Chair, 1993
Total Quality Management Committee 1993
Computer Committee, Chair, 1993
Professional Program Committee, 1993-1994
Dean's Cabinet 1992-1996, 1999-present
E-Commerce Ad Hoc Committee 1998-2001
Chair, 1998-2001
Techno-MBA program committee, 1999-2001
MBA e-commerce concentration ad hoc committee, 1999-2001

Department of Operations Management and Business Statistics:

Personnel Action Committee, 1978-1979, 1980-1992
Faculty Search Committee, Chair, 1999
Marketing and QBA Department Chairperson Search Committee, 1984-1985
QBA Department Chairperson Search Committee, 1988-1989
Department Award Committee, 1982-1985

PROFESSIONAL ORGANIZATION

CSU-POM

CSU POM Director North Region 2016-present
Member of the Board, 2015
California Journal of Operations Management
Editorial Board 2006-2007
Director – North Region 2006-2008 (February)
President 2008 (February) – 2009 (February)
Chair, 2009 Annual Conference

Decision Science Institute

Strategic Planning For International Affairs Committee, 1998-2000
Doctoral Student Affairs Committee, 2002-2003, 2005-2007

The Institute of Management Science

Chairman of Northern Ohio Chapter TIMS, 1983-1987
Treasurer of Northern Ohio Chapter TIMS, 1982-1983, 1987-1990
Member of Steering Committee, Practitioner-Academic Liaison (PALS) 1987-1988

Operations Research Society of America, Full Member

Member of Geographical Sections Committee, 1984-1987
Chairman of Geographical Sections Committee, 1986-1987
Member of Technical Sections Committee, 1987-1989

American Production and Inventory Control Society

Cleveland Chapter:
Secretary, 1989-1990
Treasurer, 1990
President-Elect, 1990

President, 1990-1991
Past President, 1991-1992
Academic Liaison, 1991-1994, 1996-1998
Vice President, Seminar 1994
Vice President, Education, 1994-1996

Region III:

Director, Chapter Management and Awards, 1991-1992
Director, Student Chapters and Academic Liaison, 1993

The Institute of Electrical and Electronics Engineers

IEEE Reliability Society
IEEE Power Engineering Society

American Society of Quality Control

America Chinese Management Educators Association

Vice President, Membership 1989-1990
Track Chair, 1997 Annual Meeting

PROFESSIONAL ACTIVITIES (Selected)

- Attended, presented papers, chaired sessions and discussed papers at numerous international, national and regional meetings of TIMS, ORSA, IEEE, Mathematical Programming Society, American Finance Association, Academy of Business Administration, American Institute of Decision Sciences, and Association of Chinese Management Educators.
- Organized and chaired a session on “Management Science for Profit in Banking,” at TIMS/ORSAs Joint National Meeting, New York, New York, May 1978.
- Referee for Management Sciences, 1980, IEEE Transactions on Reliability, 1980-present, and Decision Sciences, 1985, Journal of Operations Management, 1998.
- Reviewed text, INTRODUCTION TO STATISTICAL METHODS, by Harnett, Addison Wesley, 1979.
- Reviewed text, BUSINESS STATISTICS, by Daniel and Terrell, Houghton Mifflin, 1988.
- Organized many operations research seminars for the Northern Ohio Chapter of TIMS and the Department of Quantitative Business Analysis, Cleveland State University, 1983-1986.
- Organized and chaired Mini-Conference on Dynamic Programming, at Cleveland State University, Cleveland, Ohio, September 21, 1984.
- Organized and co-chaired Management Sciences Practitioners’ Conference, co-sponsored by Standard Oil Company of Ohio and Northern Ohio Chapter of TIMS, at Cleveland State University, Cleveland, Ohio, May 29, 1985.

- Organized Practitioner Academic Liaison Symposium (PALS), at Kent State University, Kent, Ohio. First conference was held on October 17-18, 1985. Second conference was held on November 14, 1986. Chair working session I: OR/MS Education.
- Organized and chaired Conference on Expert Systems, at Cleveland State University, Cleveland, Ohio, March 22, 1986.
- Organized Management Sciences Practitioners' Conference, co-sponsored by Leaseway Transportation Corp., Case Western Reserve University and Northern Ohio Chapter of TIMS, at Case Western Reserve University, Cleveland, Ohio, June 6, 1986.
- Discussant, Conference on Manufacturing Management in the Nineties, University of Toledo, April 28-29, 1989.
- Organized and Co-Chaired Conference on Strategies in Global Manufacturing, Cleveland, Ohio, December 2, 1994.
- Faculty Advisor to Chinese Student Association, Management Science Association, Cleveland State University Student Government, and CSU Student Chapter of APICS.
- Organized and Chaired QBA Research Seminar, 1989-1990.

AWARDS AND HONORS

Service Award, Department of Operations Management, Cleveland State University, 2001

Research Merit Award, Cleveland State University, 1997-1998

Service Merit Award, Cleveland State University, 1996-1997

Team Player Award, Cleveland Chapter APICS, 1996

Smythe, Cramer Co. Citizen of the Day, October 30, 1995

President's Award, APICS Cleveland Chapter, 1994-1995

Outstanding Member Award, APICS Cleveland Chapter, 1989-1990

Cleveland State University Outstanding Faculty Advisor, 1983-1984

Distinguished Service Award, Chinese Association of Greater Cleveland, 1979-1980

BUSINESS EXPERIENCES

Par Machine, Cleveland, Consultant, 1999

Sroka Industries, Inc., Strongsville, Consultant, 1999-2000

Margaret Wong & Associate Co., LPA, Cleveland, Consultant, 1995-1996, 2000

Transtar, Cleveland, Consultant (Pro Bono), 1994

Dworken & Bernstein Co., L.P.A., Cleveland, Consultant, 1993

University Hospital, Cleveland, Consultant (Pro Bono) and Management Training, 1993

Invacare, Elyria, Management Training, 1993

Lintern Corp., Mentor, Consultant (Pro Bono), 1993

Ferro Corp., Cleveland, Consultant (Pro Bono), 1993

McNulty Research, Inc., Cleveland, Consultant, 1992

Intec Industries, Inc., Cleveland, Ohio
President, 1984-1992
Member of the Board of Directors, 1984-present
Modern Abacus, Inc., Cleveland, Ohio, d.b.a. MicroAge Computer Store
Vice President, 1984-1986
Vice Chairman, Board of Directors, 1984-1986
Micro Computer Designs, Inc., Cleveland, Ohio, d.b.a. MicroAge Computer Centers
Vice President, Operations, 1986-1991
IntecSensors, Inc., Cleveland, Ohio
Vice President and Treasurer 1987-1990
NASA Lewis Research Center, Cleveland, Ohio
Summer Faculty Fellow, 1983 and 1984.
Reliability analysis and failure mode and effects analysis on the Electrical Distribution
Unit of Shuttle/Centaur project.
Reliability analysis of Electric Airplane Project.
California State Banking Department, San Francisco, California, Consultant, 1975.
Developed an early-warning system of problem bank.
Analyzed California State banking regulations by a linear programming model.

BOARD OF DIRECTORS OF FOR-PROFIT BUSINESSES

Intec Industries, Inc., Cleveland, Ohio, 1984-present.
Modern Abacus, Inc., Cleveland, Ohio, Vice Chairman, 1984-1986.
Micro Computer Designs, Inc., Cleveland, Ohio, 1986-1991.
Intec Sensors, Inc., Cleveland, Ohio, 1987-1990.

COMMUNITY ACTIVITIES (Selected)

Juror, Superior Court of California, County of Butte, CA, February 2004.
Juror Foreman, the Court of Common Pleas, County of Cuyahoga, Ohio, May 2000.
Member of the Board of Directors, Chinese Academy of Cleveland, 1980-1984, 1985-1988.
President, Chinese Association of Greater Cleveland, 1979-1980.
Vice President of Public Relations, Organization of Chinese Americans, 1983-84.