

SEAN CHEN

3001 Mercer University Drive, Atlanta, GA 30341-4155
(678) 547-6321 (O) (678) 547-6160 (Fax)

EDUCATION

- Ph.D. Katz Graduate School of Business, University of Pittsburgh, December 1992.
Area of Study: Accounting and Artificial Intelligence
- MBA Youngstown State University, Youngstown, Ohio, August 1985.
- M.Ed. National Taiwan Normal University, Taipei, Taiwan, August 1979.
- B.B.A. National Taiwan University, Taipei, Taiwan, August 1976.

PROFESSIONAL EXPERIENCE

- Aug. 09- Present Associate Professor of Accounting, Stetson School of Business & Economics
Mercer University, Atlanta, Georgia 30341
- Sep. 06 – July 09 Associate Professor of Accounting, Department of Business & Accounting
Furman University, Greenville, South Carolina 29613
Courses taught:
Undergraduate: AIS, Financial Accounting, Auditing, International Accounting
- Jan. 06 – May 06 On leave to Central Connecticut State University, New Britain, Connecticut 06050
Courses taught: Undergraduate: Financial Accounting (3 sections)
- Aug. 02 – Aug. 06 Associate Professor of Accounting, Department of Accounting
Loyola Marymount University, Los Angeles, California
Courses taught:
Undergraduate: Financial Accounting, Intermediate Accounting, AIS, Advanced AIS
MBA: Financial & Managerial Accounting
- Aug. 00 – Aug. 02 Associate Professor of Accounting, Department of Accounting
College of Charleston, Charleston, South Carolina
Courses taught:
Undergraduate: AIS, Financial Accounting, Introduction to MIS
MS Accountancy: AIS Seminar
- Aug. 99 – Aug. 00 Assistant Professor of Accounting, Anderson School of Business
University of California at Riverside, Riverside, California
Courses taught:
Undergraduate: Financial and Managerial Accounting, Intermediate Accounting
- Aug. 96 – Aug. 99 Assistant Professor of Accounting, School of Accountancy
Clemson University, Clemson, South Carolina
Courses taught:
Undergraduate: Accounting Information Systems, Intermediate Accounting
- Aug. 91 – Aug. 96 Assistant Professor of Accounting
University of Illinois at Chicago (UIC), Chicago, Illinois
Courses taught:

Undergraduate: Accounting Information Systems, Intermediate Accounting
Graduate: Accounting Information Systems (cross registered with the undergraduate AIS).

PROFESSIONAL ASSOCIATION

Member of the Decision Science Institute (DSI) and the American Accounting Association (AAA)

RESEARCH

REFERREED JOURNAL PUBLICATIONS

- "Innovative Cities in China: Lessons for Pudong New District, Zhangjiang High-Tech Park and SMIC Village," (2008) with K. Karwan. *Innovation: Management, Policy & Practice*, Vol. 10, No. 2-3, pp. 247-256.
- "Selecting a Keyboard," (2005) with A. Hedge and D.M. Owsen. *The CPA Journal*, July 2005, pp. 9-10
- "Using Precedents in a Case-Based Reasoning System for Pre-Engagement Client Screening," (2001) with B.W. Morris. *The New Review of Applied Expert Systems and Emerging Technologies*, Vol. 6, pp. 89-99.
- "DEPA (**D**esign **P**attern **A**pplication): A Component-based Model for Applying Design Patterns in Software Development, " (2001) with K. Ji. *Informatica*, Vol. 25, pp. 455-463.
- "How Far Can We Go without Expert Systems," (1994) with W.W. Koczkodaj, E. Eberbach, D.A. Swayne, and W. Ziarko. *Journal of Computer Information Systems*, Vol. 35, No. 2, pp. 56-59.
- "Hybrid Expert System Improves Claims Auditing at Blue Cross," (1993) with J. May, W. Spangler, and S. Donahue. *Interfaces*, Vol. 23, No. 6, pp. 67-80.

REFERREED CONFERENCE PROCEEDINGS

- "Corporate Social Responsibility - Issues and Promises among Multinational Enterprises in China," with K. Karwan. *Proceedings of the 2009 Southeast Decision Science Institute (SE DSI) Conference*, pp. 116-119, February 2009.
- "Summer International Internship in China for Undergraduate Accounting Students: An Experiential Learning Approach." *Proceedings of the 2009 Southeast Decision Science Institute (SE DSI) Conference*, p. 362, February 2009.
- "China's Foreign Direct Investment (FDI) Accounting – Fluffed Up Stories or True Financial Reporting?" (2008) *Proceedings of the 2008 Southeast Institute for Operations Research and the Management Sciences (SE INFORMS) Conference*, pp. 98-104, October 2008.
- "Using Design Patterns, Analysis Patterns, and Case-Based Reasoning to Improve Information Modeling and Method Engineering in Systems Development," (2008) with B.W. Morris. *Proceedings of the 2008 Southeast Decision Science Institute (SE DSI) Conference*, pp. 40-57, February 2008.
- "Framework for Knowledge Management Processes in Professional Service Organizations," (2003)

with D. Abraham and R. De. *Proceedings of the 2003 International Conference on Computer Communication and Control Technologies (CCCT '03)* and *The 9th International Conference on Information Systems Analysis and Synthesis (ISAS '03)*, October 2003.

"Design Patterns: A Framework for Knowledge Management in a Case-based Reasoning Setting," (2001) with K. Ji. *Proceedings of the 2001 Society for Advancement in Management (SAM) International Conference*, pp. 757-763, November 2001.

"Information Sharing and Open-book Management: A Paradigm Shift," (2001) with D.M. Owsen. *Proceedings of the 2001 Society for Advancement in Management (SAM) International Conference*, pp. 674-678, November 2001.

"Using Design Patterns, Analysis Patterns and Case-Based Reasoning to Improve System Requirements Analysis," (2001) with B.W. Morris and K. Ji. *Proceedings of the Tenth Annual AI/WE Workshop*, pp. 25-34, August 2001.

"How to Avoid Near Misses: Pre-Engagement Client Screening with the Use of Precedents in a Case-Based Reasoning System," (1999) with B. W. Morris. *Proceedings of the Eighth Annual AI/ET Workshop*, August 1999.

"The Use of Partial Cases in a Case-based Reasoning System for Pre-engagement Client Screening," (1997) *Proceedings of the Third International Meeting on Artificial Intelligence in Accounting, Finance and Tax* September 1997 in Huelva, Spain.

"Teaching Macro Spreadsheet Programming in the Accounting Information Systems." (1995) *Proceedings of the ACME V International Conference*, Minneapolis, MN, August 1995.

CONFERENCE PRESENTATIONS

"Taiwan's Convergence of Accounting Standards with International Financial Reporting Standards: Issues and Future Prospects." (2007) Paper presented in 2008 Academy of Accounting, Finance and Economics Annual Conference (AAFE) in New Orleans, LA, December 2007. (Referred abstract.)

"Recent Trend and Future Prospects of China's Foreign Direct Investment (FDI): Does FDI Help China's Economic Development?" (2007) Paper presented in 2008 Academy of Accounting, Finance and Economics (AAFE) Annual Conference in New Orleans, LA, December 2007. (Refereed abstract.)

"Teaching Network Concept with a DSS." (1994) Paper presented in TIMS/ORSA Joint National Conference in Detroit, MI, October 1994.

"Cased-Based Reasoning in Analytical Review." (1993) Paper presented in TIMS/ORSA Joint National Conference in Chicago, IL, May 1993.

"Knowledge Elicitation Methods in Accounting and Auditing." (1993) Paper presented in TIMS/ORSA Joint National Conference in Chicago, IL, May 1993.

"Protocol Analytical Study of Financial Accounting Problem Solving," (1991) (with J. May) paper presented in TIMS/ORSA Joint National Conference in Nashville, TN, May 1991.

"Analogical Reasoning and Structural Mapping in Auditing," (with J. May) (1990) paper presented in

TIMS/ORSA Joint National Conference in Philadelphia, PA, October 1990.

INVITED SEMINAR, PANNEL DISCUSSION, AND PRESENTATIONS

“Co-curricular Activities in the Undergraduate Business Curriculum,” with M. M. Pierce, C. Patterson, and S. Summers (2008) Invited panelist discussion hosted by Professors Pierce and Patterson in 2008 Decision Science Institute (DSI) National Conference held in Baltimore, MA, November 2008.

“Foreign Currency Transactions and Translation Issues in International Accounting.” (2008) Professional presentation in November 2008 Greenville Institute of Management Accountant (IMA) Meeting held in Greenville, SC, November 20, 2008 with 27 attendees.

“Taiwan’s Convergence of Accounting Standards with International Financial Reporting Standards (IFRS): Issues and Prospects.” (2007) Academic presentation on International Accounting and Financial Standards in a joint seminar held by Center for Asian Studies and Moore School of Business, University of South Carolina, Columbia, SC, November 14, 2007.

“Illusive Decision Making: Why Do Mistakes Happen?” (2007) Presented in Furman University’s FULIR Program: *Business for Fall 2007 – The Difficult and Controversial Issues Confronting Today’s Managers Series*, November 7, 2007.

“2007 Summer China Experience: A Field Study about China.” (2007) Presented in Furman University’s FULIR Program: *Business for Fall 2007 – The Difficult and Controversial Issues Confronting Today’s Managers Series*, October 24, 2007.

Invited participant in 2007 Conference on Taiwan Issues organized by Center for Asian Studies, University of South Carolina, Columbia, SC, September 7-8, 2007.

“Auditing Electronic Data: New Concepts and Tools.” (2007) Professional presentation on Auditing in January 2007 Upstate Chapter of Internal Auditor Association (IAA) Meeting held in Greenville, SC on January 27, 2007 with 18 attendees (CPAs and CMs working for Upstate firms and international firms) for 2-credit CPE.

“Reflections: 2007 Summer China Experience.” (2007) Presented in Furman 2007 Summer China Experience: *Collaborative Political and Economic Development Seminar Series 5*, July 13, 2007.

“Illusions in Decision-Making: ‘Quasi Science’ for the Mind,” (2007) Presented in Furman 2007 Summer China Experience: *Collaborative Political and Economic Development Seminar Series 2*, July 10, 2007.

“How Far Could We Go without Expert Systems?” (1993) Invited panelist discussion on AI & expert systems in the 5th International Conference on Computing and Information (ICCI) in Sudbury, Ontario, Canada, May 1993.

OTHER PROFESSIONAL DEVELOPMENT PROJECTS

Furman University’s Research and Professional Growth (RPG) Grant (2009) “City Innovations and Innovative Cities in China – A Field Study.” Summer research funded by the Research and Professional Growth (RPG) Grant of Furman University to conduct a field study on China’s city innovations in summer 2009.

The Greenville Magazine: “Obama, Economic Recession, and China,” (2008) *Greenville Magazine*, January 2009. *Greenville Magazine* invited me to serve as a guest columnist to write on accounting and economic development topics.

2009 May Experience Program “Business Practices in China” - Co-directed with Dr. K. R. Karwan of Department of Business & Accounting to lead four Furman faculty/staff and 21 Furman students for a 21-day study-away program to visit various Chinese cities, industrial clusters and multinational companies.

Summer International Internship in Suzhou, China (*funded by the Hollingsworth Fund for Business and Economics and Department of Business & Accounting*) (2008) Directed a 19-day summer international internship for three accounting major students to intern in KEMET Electronics in Suzhou, China.

Furman University’s Research and Professional Growth (RPG) Grant (2008) - “Does Foreign Direct Investment (FDI) Help China’s Economic Development?” Summer research funded by the Research and Professional Growth (RPG) Grant of Furman University.

2007 Summer China Experience (*funded by the Curry Fund for Chinese Studies and Department of Asian Studies*) Directed a summer experiential-based field study to lead 14 incoming Furman freshmen for a 19-day program in China.