

# VITA

**Dr. Kai S. Koong**

---

## EDUCATION

---

### **DOCTOR OF BUSINESS ADMINISTRATION, 1987**

Institution : MISSISSIPPI STATE UNIVERSITY  
Major : Business Information Systems and Quantitative Analysis  
Minors : Finance and Marketing  
Thesis : An Empirical Analysis of Computer-Based Information Usage Constructs for Decision Support in Small Business

### **MASTER OF BUSINESS ADMINISTRATION, 1983**

Institution : UNIVERSITY OF CENTRAL MISSOURI  
(FORMERLY CENTRAL MISSOURI STATE UNIVERSITY).

### **BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, 1981**

Institution : UNIVERSITY OF CENTRAL MISSOURI  
(FORMERLY CENTRAL MISSOURI STATE UNIVERSITY)  
Major : Business Management  
Minor : Finance

### **MISCELLANEOUS TRAINING AND CERTIFICATES:**

Institution : Alabama Department of Human Resources  
Type : Child Abuse Mandated Reporters Training – June 2022

Institution : Apple Corporation  
Type : Apple Teacher – December 2020  
Type : Apple Teacher Swift Playgrounds – December 2020

Institution : Council for Advancement and Support of Education  
Type : Development (Fundraising) for Deans and Academic Leaders – November 2025

Institution : Collaborative Institutional Training Initiative  
Type : COVID-19 Back to Campus – July 2020  
Type : Social & Behavioral Research – August 2019

Institution : Johns Hopkins University  
Type : COVID-19 Contact Tracing – July 2020

Institution : Grant Training Center (Arlington) held at Georgia Institute of Technology  
Type: : Professional Grant Development (16 Hours) – November 2018

## CAREER EXPERIENCES

---

**DEAN AND TENURED PROFESSOR** (Since 2017). TUSKEGEE UNIVERSITY. Andrew F. Brimmer College of Business and Information Science. Primary responsibilities include overseeing all academic and operational aspects of the College (AACSB International and ABET accredited undergraduate degree concentrations in accounting, business management, computer information systems, computer science, economics and finance, information technology, sales and marketing, and supply chain management as well as a master's program in information systems and security management with concentrations in data science and cybersecurity). Primary administrator over three academic departments heads, a Director of a designated National Center of Academic Excellence (CAE) in Cyber Defense, and a Director of a Center for Disadvantaged Business Enterprise (through 2020). Other duties included identifying institutional collaboration partners, providing service to the institution and the academy, general advising and mentoring of students and faculty, introducing faculty colleagues to academic networks, lecturing on special topics, conducting research for publication, leading the faculty in the preparation of documents for institutional compliances, recruiting faculty, students, and corporate stakeholders, managing budgets, writing grants, and fundraising. Selected major accomplishments in the recent five-year cycle:

- Led College successfully through two AACSB (2020 and 2023) and one ABET (2022) reaffirmation of accreditation.
- Guided College through reaffirmation of the NSA/DHS National Center of Academic Excellence in Cyber Defense (CAE) Designation as well as NSF Scholarship for Service Award (2023).
- Improved College grantsmanship – grants awarded are over \$10 million this cycle. Active grants – \$8.3 Million. Personally involved as PI or Co-PI of over \$3.6 million in grants and gifts.
- Increased College corporate giving to over \$1 million (scholarships and infrastructure support).
- Recruited a highly engaged Advisory Board of over 30 corporate executives (a 300 percent increase) from diverse backgrounds (including three corporate executives with PhDs and a DBA).
- Initiated and signed MOUs and partnerships with feeder institutions, corporations, organizations, and governmental agencies.
- Set up a College-Wide Executive-Student Mentoring Program (30 participants a year average).
- Attained an Apple Center and initiated Swift Programming activities for the University (PI of Award).
- Provided vision and solicited corporate funding for a Supply Chain Management Lab for the College. Students began taking ISM certifications in Fall 2024 and have been successful.
- Partnered with funding corporation to introduce cloud-computing technology into the sales and marketing curriculum as well as computer science degree program.
- Streamlined and aligned curriculum (removed redundancies and closed revenue losing programs) to comply with AAHEB, AACSB, ABET and SACSCOC requirements. New graduate programs have been added in data science and cybersecurity.
- Started or co-restarted two grant funded multi-year summer academies (PREFICES and ITEST). PI or Co-PI of grants.
- Selected as one of ten institutions to host a NSF JROTC Cyber Academy in 2022. I was the PI.
- Started a Minority Wealth Management Program using a corporate grant. I was the PI.
- Involved in one AACSB PRT visit every other year. Attended onsite AACSB Deans Meeting and ICAM Conferences since 2018. I was session panelist at 2024 International AACSB ICAM Conference in Atlanta, GA. Attended all onsite NSA/DHS National CAE Annual Meetings since 2018.
- Started a Biannual Fireside Chat with Corporate Partners in 2022.
- Infused and integrated AI into the CBIS curriculum (new CS courses using IBM AI modules).

- Instituted the College of Business and Information Science Hall of Fame for Outstanding Contributors in January 2025.
- Attained an Innovation Center (Smart Technologies) with funding from Amazon in January 2025
- Received first gift of property (2 Florida residences) from a CBIS donor to Tuskegee University.
- Coached and supported faculty and student teams who won:
  - Society of Financial Education and Professional Development Top Performing Ambassador Award for four consecutive years for impactful accomplishment in 2022 through 2025. Ambassadors attained Runners-up award in 2023 and 2025 in the National Financial Literacy Bowl and First Place in 2024.
  - Apple Apps Competition 2024 and received a \$100,000 Apple Lab.
  - Jesse Hill Championship Award and \$15,000 at the HBCU/MI Entrepreneurship and Innovation Annual Business Plan Competition in 2024.
- In Year 2025 and beyond:
  - Admitted first cohort of Data Science undergraduate students in Fall 2025
  - Attained approval for a doctoral degree in computer information systems and first cohort of all U.S. students has been admitted for Spring 2026. First degree at Tuskegee University where students can matriculated from an undergraduate to a terminal degree.
  - Proposing Master of Business Administration in Artificial Intelligence for the Tuskegee University Global Initiative. Expected first cohort in Fall 2026.
  - College of Business and Information Science Recognized in the 2026 Best Business Degree Programs Ranking in Alabama – Research.com on December 4, 2025

**DISTINGUISHED PROFESSOR AND FOREIGN EXPERT** (Fall 2015 to July 2017). XIDIAN UNIVERSITY. School of Economics and Management. Primary responsibilities included mentoring of junior faculty and students in the development of publishable research, identifying global institutional collaboration partners, establishing Memorandum of Understandings with foreign universities (Loyola University of New Orleans and The University of Texas of the Permian Basin, negotiating and drafting of Articulation Agreements with institutions abroad, advising and assisting administration with the formulation and implementation of delivery processes from bilateral agreements with entities overseas, assessing and providing continuous improvement counsel to faculty teaching bi-lingual courses, delivering a series of requisite lectures, seminars and workshops for initial accreditation preparation and for excellence in the areas of research, teaching and service to the institution and the academy. Other duties included general advising of students and faculty, introducing faculty colleagues to academic networks, conducting research for publication, participating in “Big Data” projects associated with major grants received, serving as a peer judge for competitive activities, designing promotional materials for faculty and institutional recruitment, participating as a foreign expert in public relations events, and preparing documents for institutional compliances.

**DEPARTMENT CHAIRMAN** (September 2007 through September 2014) and **PROFESSOR** (Tenured – Fall 2006 to August 2015). UNIVERSITY OF TEXAS - PAN AMERICAN (Currently Rio Grande Valley). College of Business Administration, Computer Information Systems and Quantitative Methods Department. Principal administrator of academic unit responsible for promoting and enhancing academic excellence, formulating and implementing program strategies, networking and communicating with stakeholders, and identifying and retaining strategic alliances. Program achievements included receiving the Year 2010 National AITP First Place Award in Network Design and Year 2013 National AITP Third Place in Microsoft Office Solutions, and 2010 and 2013 Regional AITP Third Place Award in Computer Security. Other duties included advising students, conducting research for publication, developing new curricula, mentoring students, preparing documentation for institutional and governmental reporting, writing grants, generating news releases, serving on university committees, financial budgeting, public relations, personnel and course scheduling, recruiting of students, faculty and corporate partners,

maintaining departmental databases, articulating program arrangements with external constituents, and preparing documents for accreditation and institutional compliances. I taught doctoral seminars in IT Research Methods, IS Theories, and Global Information Technologies (all levels), enterprise resources planning, health information technology, and internships.

**DIRECTOR OF MBA PROGRAM** (January through October 2007) and **PROFESSOR** (Tenured – Fall 2006). UNIVERSITY OF TEXAS - PAN AMERICAN (Currently Rio Grande Valley), College of Business Administration. Principal administrator of academic unit responsible for promoting and enhancing academic excellence, formulating and implementing program strategies, networking and communicating with stakeholders, identifying and retaining strategic alliances, and managing the GMAT Tutoring Blended Learning Workshops for prospective student recruits. Program achievements included receiving the Year 2007 National NSH MBA Brillante Award of Educational Excellence and having the program listed as a leading and prestigious MBA Program in the **Peterson Guide, The Princeton Review, US News and World Report, and Business Week**. Other duties included advising students, conducting research for publication, developing new curricula, mentoring students, preparing documentation for institutional and governmental reporting, writing grants, generating news releases, serving on university committees, financial budgeting, public relations, personnel and course scheduling, recruiting of students, faculty and corporate partners, maintaining departmental databases, articulating program arrangements with external constituents, and preparing documents for accreditation and institutional compliances. Developed and taught Global Information Systems (undergraduate) and IT Research Methods (Doctoral level).

**ASSOCIATE PROFESSOR** (2002 to 2006). UNIVERSITY OF TEXAS - PAN AMERICAN (Currently Rio Grande Valley). Department of Computer Information Systems & Quantitative Methods, College of Business Administration. Was one of six Founding Fellows of the Center of Information Technology and Computing that was funded by a \$1.7 million United States Department of Education Grant. Served as Associate Director of Economic Development for this Center from February 2003 to September 2005. Was Chair of the Information Technology Summit that was hosted in collaboration with the Office of Congressman Ruben Hinojosa in May 2004 and Chair of the Web-based Entrepreneurship Competition in July 2005. Responsible for conceptualizing the Regional Summit and Competition, articulating the vision for an information technology corridor, marketing, promoting and recruiting stakeholders, fund raising (cash and kind), and implementing follow-up initiatives. Articulated Agreement of Collaboration between UTPA and Ningbo University of Technology signed in April 2006. Taught courses in Information Resources Management, Information Systems Concepts, Management Information Systems, Project Management and Doctoral Seminar in Global Information Technology Management. Other duties include advising student, serving on department, college and university committees, developing and coordinating course curricula, documenting research efforts for accreditation, developing grant requests, and directing student research.

**DIRECTOR and PROFESSOR** (1999 to 2002). SOUTHERN UNIVERSITY AT NEW ORLEANS. Graduate Studies Program in Computer Information Systems. Principal administrator of academic unit responsible for promoting and enhancing academic excellence, formulating and implementing program strategies, networking and communicating with stakeholders, and identifying and retaining strategic alliances. Other duties included advising students, conducting research for publication, developing new curricula, mentoring students, preparing documentation for institutional and governmental reporting, writing grants, generating press releases, serving on university committees, financial budgeting, public relations, personnel and course scheduling, recruiting of students, faculty, Advisory Board members, and corporate partners, maintaining departmental databases, articulating program arrangements with external constituents, preparing documents for accreditation, and managing the delivery of semi-annual information technology forums. Taught graduate level courses in Information Systems Concepts,

Computer Organization, and Information Technology Management. Directed internships and graduate research projects.

**FOUNDING DEAN and PROFESSOR OF COMPUTER SCIENCE/INFORMATION SYSTEMS** (1998 to 1999). DAKOTA STATE UNIVERSITY. The South Dakota Center of Excellence in Computer Information Systems (CECIS). Chief operating officer of an administrative unit responsible for identifying, developing, implementing, and monitoring initiatives that promote academic excellence as envisioned by Governor Janklow. Other duties included advising students, conducting research for publication, developing new curricula and mentoring students with exceptional scholastic abilities, preparing documentation for institutional and governmental reporting, writing grants, generating press releases, serving on university committees, financial budgeting, public relations, recruiting of students, faculty, Advisory Board members, and corporate partners, designing the web site, maintaining the CECIS database, articulating program arrangements with external constituents (including entities abroad), preparing documents for accreditation, and managing the delivery of quarterly technical seminars and the annual symposium and exposition. Taught Advanced Database Concepts and Information Systems Planning. Directed internships and thesis.

**ASSOCIATE PROFESSOR AND PROJECT ASSISTANT OF THE USDA-BISNET PROJECT** (1996 to 1998). KENTUCKY STATE UNIVERSITY. School of Business. As Project Assistant, was responsible for scheduling and conducting workshops and managing the computer resources for the USDA BISNET Grant Program. Taught Application Software, Database Management Systems, Macroeconomics, Management Information Systems, and Production/Operations Management. Other duties included advising students, conducting research for publication, developing new curricula and strategic plan for a major and a minor degree program in information technology management, preparing documentation for re-accreditation, serving as lead information systems faculty and on faculty committees, training and assisting department faculty to integrate distance delivery systems and minority information retrieval databases for instruction, research and administration, and writing grants.

**ASSOCIATE PROFESSOR** (1995 to 1996). MOUNT OLIVE COLLEGE. Department of Business. Managed a staff of two other faculty volunteers and six interns (students) for a proposed Center; developed tactical and strategic plans, developed sample programs, and promotional material; recruited business partners; supervised construction and maintenance of Web-based, multimedia, and interactive software presentations; and trained support staff. Taught Data Communications and Networks, Visual Database Design, Information Systems Concepts, Money and Banking, Organizational Behavior, and supervised Systems Projects. Other academic duties included advising student organizations, chairing and serving on faculty committees, and developing new course curricula.

**ASSISTANT PROFESSOR** (1987 to 1994). VIRGINIA COMMONWEALTH UNIVERSITY. School of Business, Department of Information Systems. Taught Application Software, Management Information Systems, Operating Systems and Architecture, Programming Languages, Systems Analysis and Design using CASE technology, and Telecommunications. Other duties included advising student organizations, assessing performances of teaching and research assistants, chairing and serving on faculty committees, developing and coordinating course curricula, documenting department-wide research efforts for accreditation, developing grant requests, directing and soliciting funds for student research and scholarship, and recruiting support personnel.

**GRADUATE TEACHING ASSISTANT AND ADJUNCT FACULTY** (1983 to 1986). MISSISSIPPI STATE UNIVERSITY. College of Business and Industry, Department of Business Information Systems and Quantitative Analysis. Taught Information Systems Concepts. Developed the first two UNIVAC 1100 end-user application mimeographs for the College, supervised and scheduled assignments for ten lab assistants involved with the operation of the data processing lab; set tests, video quizzes, and

programming assignments for mass sections; and train new faculty and graduate assistants. Also taught Principles of Finance and International Business part-time at the Meridian campus.

**GRADUATE ASSISTANT** (1981 to 1983). CENTRAL MISSOURI STATE UNIVERSITY (Currently University of Central Missouri), School of Business and Economics, Department of Computer Information Systems. Responsible for the weekend operations of the Remote Job Entry. Assisted students with ASSEMBLER, COBOL, RPG, SAS, SAMOS, and UBASIC. Also taught Mathematics for Business Analysis for the Department of Economics and Finance.

**OTHERS: INTERCULTURAL RESOURCE CONSULTANT.** 2006 and 2007. Prudential Global Workforce Development, Scottsdale, AZ. Conducted relocation training on Chinese business practices.

## PEER REFEREED PUBLICATIONS

JOURNALS: NOTES ABOUT STUDENT CO-AUTHORS: [  ] Undergraduate [  ] Masters [  ] Doctoral

82. Qin, Hong, Kai S. Koong, and Zhaojun Yang (2023). “Publication Patterns of Business Analytics Faculty: Toward a Well-Founded Assessment of Productivity.” *International Journal of Business and Systems Research*. Vol. 17, No. 6, pp. 622-635. Available online. <http://doi.org/10.1504/IJBSR.2023.134479>.
81. Bai, Shuming, Kai S. Koong, and Yanni Wang (2023). “Research and Development Reporting and Stock Performance: Evidence from China.” *International Journal of Accounting & Information Management*, Vol. 31, No. 2, pp. 300-320. Available online. <http://doi.org/10.1108/IJAIM-08-2022-0171>.
80. Qin, Hong, Kai S. Koong, Haoyu Wen, and Lai C. Liu (2022). “Mapping Business Analytics Skillsets with Industries: Empirical Evidence from Online Job Advertisements.” *Journal of Business Analytics*. Vol. 6, No. 3, pp. 167-179. Available as Online First. <https://doi.org/10.1080/2573234X.2022.2136541>.
79. Zhu, Wenlong, Jian Mou and Kai S. Koong (2021). “Exploring Brand Extension Evaluation in the Mobile Internet Environment.” *International Journal of Mobile Communications*, Vol. 19, No. 3, pp. 327-344.
78. Jay Bhuyan, Fan Wu, Cassandra Thomas, Kai S. Koong, Jung Won Hur and Chih-Hsuan Wang (2020). “Aerial Drone: An Effective Tool to Teach Information Technology and Cybersecurity through Project Based Learning to Minority High School Students in the U.S.” *TechTrends*. Vol. 64, pp. 899-910. Available as Online First. <http://link.springer.com/article/10.1007/s11528-020-00502-7>.
77. Bai, Shuming, Kai S. Koong and Fan Wu (2020). “Trends and Dynamic Relations between Crude Oil Prices and Energy Employment: A Panel Analysis Approach.” *International Journal of Oil, Gas and Coal Technology*, Vol. 25, No. 2, pp. 218-235.
76. Bai, Shuming, Kai S. Koong, Fan Wu, and Jay Bhuyan (2019). “Adoption of E-filing: The US Journey.” *International Journal of Revenue Management*, Vol. 11, No. 1/2, pp. 1-22.

75. Koong, Kai S., Shuming Bai, Tejinder Sara and Charlotte Morris (2019). "Advancements and Forecasts of Electronic Tax Return and Informational Filings in the US," *International Journal of Accounting & Information Management*, Vol. 27, No. 2, pp. 352-371.

74. Huang, Lijuan, Jian Mou, Kai S. Koong and Yueping Du (2019). "An Investigation of Perceived Value Dimensions: Implications for Mobile Marketing Research," *International Journal of Mobile Communications*, Vol. 17, No. 6, pp. 641-681.

73. Bai, Shuming, and Kai S. Koong (2018). "Oil Prices, Stock Returns, and Exchange Rates: Empirical Evidence from China and the United States," *North American Journal of Economics and Finance*, Vol. 44, pp. 12-33.

72. Wang, Yanni, Rong Du, Kai S. Koong and Weiguo Fan (2017). "Effects of R&D Policy Choice on Accounting Performance and Market Value," *R&D Management*, Vol. 47, No. 4, pp. 545-556. RADM 12225.

71. Koong, Kai S., Lai C. Liu, Hong Qin, and Tingting Ying (2017). "Occurrences of Online Fraud Complaints: 2002 through 2015," *International Journal of Accounting & Information Management*, Vol. 25, No. 4, pp. 484-504.

70. Bai, Shuming and Kai S. Koong (2017). "Financial and Other Online Frauds in the United States: A Panel Analysis Approach," *International Journal of Accounting & Information Management*, Vol. 25, Vol. 4, pp. 413-433.

69. Wang Anming, **Shiheng Guan**, Kai S. Koong, and Luke Y. Koong (2016). "An M/M/1 and M/M/2 Queueing Solution to Improve Virtual Scheduling in Healthcare," *International Journal of Electronic Healthcare*, Vol. 9, No. 1, pp. 42-59.

68. Merhi, Mohammad and Kai S. Koong (2016). "E-government Effectiveness: A Rocket Model of Contributing User-related Factors," *International Journal of Services and Standards*, Vol. 11, No. 1, pp. 1-19.

67. Wen, Haoyu, **Minghui Duan** and Kai S. Koong (2016). "Factors affecting Continuity in the Peer-to-Peer Lending Industry," *International Journal of Mobile Communications*, Vol. 14, No. 4, pp. 348-370.

66. Wen, Haoyu, Kai S. Koong and Lai C. Liu (2015). "Some Observations on the United States E-commerce Trade Statistics," *International Journal of Services and Standards*, Vol. 10, No. 3, pp. 168-171.

65. Dai, Hua, Vishal Midha, and Kai S. Koong (2014). "Consequents of Functional and Technical Quality: Evidence from Electronic and Mobile Service Industry in China," *International Journal of Mobile Communications*, Vol. 12, No. 5, pp. 477-495.

64. Ahluwalia, Punit, Upkar Varshney, Kai S. Koong and June Wei (2014). "Ubiquitous, Mobile, Pervasive and Wireless Information Systems: Current Research and Future Directions," *International Journal of Mobile Communications*, Vol. 12, No. 2, pp. 103-141.

63. Bai, Shuming, Kai S. Koong, and Jason Chen Chou-Hong (2013). "Gender Earnings Disparity in the U.S. Financial Sector: 2000-2012." *International Journal of Revenue Management*, Vol. 7, No. 3/4, pp. 244-267.

62. Koong, Kai S., Mohammad Merhi, and Jun Sun (2013). "Push and Pull Effects of Homeland Information Security Incentives," *Information Management and Computer Security*, Vol. 21, No. 3, pp. 155-176.

61. Wang, Yin, Kai S. Koong, and Jun Sun (2013). "E-Learning Tools for Andragogy: A Scale Model of Technology-Based Active Learning," *International Journal of Services and Standards*, Vol. 8, No. 3, pp. 214-229.

60. Zhuo, Jun, June Wei, Lai C. Liu, Kai S. Koong, and Shengtao, Miao (2013). "An Examination of the Determinants of Service Quality in the Chinese Express Industry," *Electronic Markets*, Vol. 23, No. 2, pp. 163-172.

59. Yang, Zhaojun, Jun Zhou, Hong Qin, and Kai S. Koong (2013). "Quantitative Analysis of Global Software Piracy: 2003 through 2010," *International Journal of Business and Systems Research*, Vol. 7, No. 1, pp. 81-100.

58. Merhi, Mohammed and Kai S. Koong (2013). "E-Government Effectiveness: Assessment of Contributing Government's ICT Usage Factors," *International Journal of Business and Systems Research*, Vol. 7, No. 1, pp. 1-24.

57. Qin, Hong, Kai S. Koong, Zhaojun Yang, and Jun Zhou (2012). "Expenditures on Consumer Protection and Business Competition," *International Journal of Mobile Communications*, Vol. 10, No. 6, pp. 559-577.

56. Yunis, Manal M., Kai S. Koong, Lai C. Liu, Reggie Kwan, and Philip Tsang (2012). "ICT Maturity as a Driver to Global Competitiveness: A cross-country Level Analysis," *International Journal of Accounting & Information Management*, Vol. 20, No. 3, pp. 255-281.

55. Koong, Kai S., Madison N. Ngafeeson, and Lai C. Liu (2012). "Meaningful Use and Meaningful Curricula: A Survey of Health Informatics Programs in the United States," *International Journal of Electronic Healthcare*, Vol. 7, No. 1, pp. 1-18.

54. Koong, Kai S., Javier Flores, Jun Sun and Lai C. Liu (2011). "Health Information Technology Performance Measures: A Lifecycle Analysis," *International Journal of Services and Standards*, Vol. 7, No. ¾, pp. 181-196.

53. Bai, Shuming, Kai S. Koong and Jack D. Ladd (2011). "Salary Trends of Finance Faculty: Evidence from AACSB: 2000 through 2009," *International Journal of Revenue Management*, Vol. 5, No. 4, pp. 325-349.

52. Sun, Jun, Punit Ahluwalia, and Kai S. Koong (2011). "The More Secure the Better? A Study of Information Security Readiness," *Industrial Management & Data Systems*, Vol. 111, No. 4, pp. 570-588.

51. Andoh-Baidoo, Francis Kofi, Marco A. Villarreal, Kai S. Koong, Hector Cornejo, Nils Schmidt, Homer Colunga, and Ruben Mesa (2011). "Key Competencies for Global Project Managers: A Study of the United Kingdom and India," *International Journal of Business and Systems Research*, Vol. 5, No. 3, pp. 223-243.

50. Wei, June, Lai C. Liu, Kai S. Koong, and Yi Li (2011). "A Risk Assessment Model for Information Security," *International Journal of Business and Systems Research*, Vol. 5, No. 2, pp. 158-171.

49. Koh, Jaehan, Bin Wang, Lai C. Liu, and Kai S. Koong (2010). "Asymmetric Response, Risk Seeking and Internet Bubbles," *International Journal of Electronic Finance*, Vol. 4, No. 4, pp. 323-342.

48. Casassus, Faustine, June Wei, Lai C. Liu, and Kai S. Koong (2010). "E-Business Solutions for Movie Production Enterprises," *International Journal of Management & Enterprise Development*, Vol. 8, No. 3, pp. 278-295.

47. Chen, Xiaoying, Ping Lin, and Kai S. Koong (2009). "Detecting earnings management based on the quality of total accruals," *International Journal of Services and Standards*, Vol. 5, No. 3, pp. 214-235.

46. Pena, Maria, Carlos Aguirre, Ivonne Saenz, Kai S. Koong and Lai C. Liu (2009). "A Study of the Information Technology Trade between the United States and the Dominican Republic-Central America Free Trade Agreement Nations," *Journal of Information Systems Applied Research*, Vol. 2, No. 8. Available online at <http://jisar.org/2/8/>.

45. Yunis, Manal M. and Kai S. Koong (2009). "Development and Assessment of ICT Maturity and Global Competitiveness using a Two-Wheel Causality Model," *International Journal of Services and Standards*, Vol. 5, No. 2, pp. 135-159.

44. Sun, Jun, Kai S. Koong and Marshall S. Poole (2009). "Critical Success Factors for Context-Aware Mobile Communication Systems," *International Journal of Mobile Communications*, Vol. 7, No. 3, pp. 290-307.

43. Sun, Jun, Lai C. Liu and Kai S. Koong (2009). "Web Disclosures of Substandard Mobile Learning Programs and Institutions," *International Journal of Mobile Learning and Organizations-Special Issue*, Vol. 3, No. 3, pp. 258-274.

42. Wang, Bin, Lai C. Liu, Kai S. Koong and Shuming Bai (2009). "Effects of Daily and 'Woot-off' Strategies on E-commerce," *Industrial Management & Data Systems*, Vol. 109, No. 3, pp. 389-403.

41. Bai, Shuming, Kai S. Koong, Lai C. Liu and Binshan Lin (2008). "The Informational Efficiency of the Black and Official Exchange Markets of DR-CAFTA Nations," *International Journal of Electronic Finance*, Vol. 2, No. 3, pp. 330-347.

40. Bai, Shuming, Kai S. Koong, Lai C. Liu and Bin Wang (2008). "Predictability of the Black and Official Exchange Rates of NAFTA Partners," *International Journal of Sustainable Economy*, Vol. 1, No. 1, pp. 70-84.

39. Omar, Adnan, Lai C. Liu and Kai S. Koong (2008). "From Disaster Recovery to Mobile Learning: A Case Study," *International Journal of Mobile Learning and Organizations-Special Issue on Assessment of Mobile Learning Technologies and Delivery Techniques*, Vol. 2, No. 1, pp. 4-17.

38. Tanguma, Jesus, Lai C. Liu, and Kai S. Koong (2008). "Hybrid Learning and Effects on Student Assessment Outcomes," *International Journal of Mobile Learning and Organization-Special Issue on Assessment of Mobile Learning Technologies and Delivery Techniques*, Vol. 2, No. 1, pp. 36-47.

37. Koong, Kai S., Shuming Bai and Lai C. Liu (2008). "Advancements in E-Filing Practices," *International Journal of Electronic Finance*, Vol. 2, No. 2, pp. 211-226.

36. Koong, Kai S., Lai C. Liu, **Shuming Bai** and June Wei (2008). "Occurrences of Internet Fraud in the USA," *International Journal of Services and Standards*, Vol. 4, No. 1, pp. 33-53.

35. Koong, Kai S., Lai C. Liu, **Shuming Bai** and Binshan Lin (2008). "Identity Theft in the USA: Evidence from 2002 to 2006," *International Journal of Mobile Communications*, Vol. 6, No. 2, pp. 199-216.

34. **Kesthong, Walaipan**, June Wei, Lai C. Liu, and Kai S. Koong (May 2007). "Standardization of Internet Retail E-business Solutions," *Information Systems Education Journal*, Vol. 5, Is. 15. Available online at <http://isedj.org/5/15/>.

33. Wei, June, **Walaipan Kesthong**, Lai C. Liu, and Kai S. Koong (2007). "Development of an Internet Retail Value Chain Model for Electronic Business," *International Journal of Manufacturing Technology and Management-Special Issue on Value Chain Management*, Vol. 12, No. 4, pp. 360-383.

32. Tsang, Philip M., Paul Kwok, S. O. Choy, Reggie C. Kwan, S. C. Ng., Jacky Mak, Jonathan C. Tsang, Kai S. Koong and Tak-Lam Wong (2007). "Design and Implementation of NN5 for Hong Kong Stock Price Forecasting," *Engineering Applications of Artificial Intelligence*, Vol. 20, pp. 453-461.

31. Koong, Kai S., Lai C. Liu, and **Yongjian Wang** (2007). "Taxonomy Development and Assessment of Global Information Technology Outsourcing Decisions," *Industrial Management & Data Systems*, Vol. 107, No. 3, pp. 397-414.

30. Zhou, Haiyan, Kai S. Koong, and Yan Xiong (2007). "Accounting Standards and Quality of Earnings Information: Evidences from an Emerging Economy," *International Journal of Electronic Finance*, Vol. 1, No. 3, pp. 355-372.

29. Liu, Lai C., Kai S. Koong, and Binshan Lin (2006). "A Quality Assessment of Research Hospitals' Websites," *International Journal of Electronic Business Management –Special Issue on Web-based Information Quality*, Vol. 4, No. 1, pp. 1-7.

28. Zhou, Haiyan, and Kai S. Koong (2006). "Earnings Management through Discretionary Accruals: Evidence from COMPUSTAT," *International Journal of Services and Standards*, Vol. 2, No. 2, pp. 190-202.

27. Lin, Ping, Lai C. Liu, and Kai S. Koong (2006). "Performance Assessment of Functional Managers in the High Technology Sector," *International Journal of Services and Standards*, Vol. 2, No. 1, pp. 32-51.

26. Koong, Kai S. and Lai C. Li (February 2006)u. "A Study of Course Management Software Features," *Information Systems Education Journal*, Vol. 4, No. 3. Available online at <http://isedj.org/4/3/>.

25. Koong, Kai S., Lai C. Liu, and **Mingying Zeng** (2006). "A Two-Dimensional Assessment of Selected Medical Websites," *International Journal of Electronic Healthcare*, Vol. 2, No. 1, pp. 35-49.

24. Wei, June, Lai C. Liu, and Kai S. Koong (2006). "An Onion Ring Framework for Developing and Assessing Mobile Commerce Security," *International Journal of Mobile Communications*, Vol. 4, No. 2, pp. 128-142.

23. Liu, Lai C., Kai S. Koong, and Delease Williams (2006). "Some Observations on Knowledge Management Software Product Development," *International Journal of Innovation and Learning*, Vol. 3, No. 1, pp. 1-15.

22. Liu, Lai C., Kai S. Koong, and Sunaina Chugani (2005). "Department of Education Community Technology Center Grant Allocations," *Electronic Government: An International Journal*, Vol. 2, No. 3, pp. 305-317.

21. Koong, Kai S., Luke Y. Koong, Lai C. Liu, and Mary Yu (2005). "An Examination of Selected Drug Availability at Online Pharmacies," *International Journal of Electronic Healthcare*, Vol. 1, No. 3, pp. 291-302.

20. Koong, Kai S., Lai C. Liu, and Peter Mok (Fall 2004). "Corporate Compliances with the Information Certification Provision of the Sarbanes-Oxley Act," *International Journal of Services and Standards*, Vol. 1, No. 2, pp. 243-254.

19. Cantu, Ivan, Daniela Gonzalez, Hector Leal, Kai S. Koong, and Lai C. Liu (Spring 2004). "Information Certification Under the Sarbanes-Oxley Act: Implications for Computing Educators," *Information Systems Education Journal*, Vol. 2, No. 14. Available online at <http://isedj.org/2/14/>.

18. Raol, Jaydip M., Kai S. Koong, Lai C. Liu, and Chun S. Yu (2003). "An Identification and Classification of Enterprise Portal Functions and Features," *Industrial Management & Data Systems*, Vol. 103, No. 9, pp. 693-702 (Selected Reprints).

17. Koong, Kai S. (2003). "Forming an Effective Information Systems Advisory Board," *Journal of Information Systems Education*, Vol. 14, No. 2, pp. 133-136.

16. Liu, Xia, Lai C. Liu, Kai S. Koong, and June Lu (March/April 2003). "An Examination of Job Skills Posted on Internet Databases: Implications for Information Systems Degree Programs," *Journal of Education for Business*, Vol. 78, No. 4, pp. 191-196.

15. Raol, Jaydip M., Kai S. Koong, Lai C. Liu, and Chun S. Yu (2002). "An Identification and Classification of Enterprise Portal Functions and Features," *Industrial Management & Data System –Special Issue on Knowledge Management*, Vol. 102, No. 7, pp. 390-399.

14. Hu, Jing, Lai C. Liu, Kai S. Koong, and Lillian Fok (2002). "Information Systems Journals: A Study of University Library Holdings," *Journal of Business & Finance Librarianship*, Vol. 8, No. 1, pp. 27-43.

13. Koong, Kai S., Lai C. Liu, and Xia Liu (2002). "A Study of the Demand for Information Technology Professionals in Selected Internet Job Portals," *Journal of Information Systems Education*, Vol. 13, No. 1, pp. 21-28.

12. Koong, Kai S., Lai C. Liu, and Delease Williams (2002). "An Identification of Internet Job Board Attributes," *Human Systems Management*, Vol. 21, No. 2, pp. 129-135.

11. Chebbi, Prasanna, Kai S. Koong, Lai C. Liu, and Robert Rottman (2000). "Some Observations on Internet Addiction Disorder Research," *Journal of Information Systems Education*, Vol. 11, No. 3/4, Summer/Fall, pp. 97-103.
10. Koong, Kai S., and Lai C. Liu (1999). "A Factor Analysis of Attributes Affecting Computing and Information Technology Usage for Decision Making in Small Business," *International Journal of Computer Applications in Technology*, Vol. 12, No. 2/3/4/5, pp. 81-89.
9. Koong, Kai S., and Lai C. Liu (September/October 1997). "Forming Effective Alliances for Electronic Commerce," *Electronic Commerce Advisor*, Vol. 2, No. 2, pp. 13-20.
8. Tang, Michael T., and Kai S. Koong (1995). "Attitudes and Experiences of the Trading Industry Toward Information Technology: A Pilot Study in Taiwan," *International Journal of Computer Applications in Technology*, Vol. 8, No. 5/6, pp. 373-75.
7. Koong, Kai S., Lai C. Liu, and Charles M. Butler (Winter 1991-92). "Some Observations on the Supply of Information Systems Faculty," *Interface: The Computer Education Quarterly*, Vol. 13, No. 4, pp. 54-59.
6. Liu, Lai C., and Kai S. Koong (Summer 1991). "Demand for Information Systems Faculty: An Update," *Interface: The Computer Education Quarterly*, Vol. 13, No. 2, pp. 31-35.
5. Koong, Kai S., and Lai C. Liu (Spring 1991). "An Examination of the Information Systems Faculty Market," *The Journal of Computer Information Systems*, pp. 67-71.
4. Koong, Kai S., and Lai C. Liu (Spring 1991). "From Computer Literacy to End-User Self Sufficiency," *Information Executive: The Journal of Information Systems Management*, Vol. 4, No. 2, pp. 54-57.
3. Koong, Kai S., and Lai C. Liu (Fall 1990). "Training That Gets Users Up and Running," *Financial & Accounting Systems*, Vol. 6, No. 3, pp. 41-44.
2. Koong, Kai S., and Lai C. Liu (Fall 1989). "Effects of Data Placement on the Performance and Learning of Novice Student Users," *Interface: The Computer Education Quarterly*, Vol. 11, No. 3, pp. 56-59.
1. Koong, Kai S., and H. Roland Weistroffer (Fall 1989). "Faculty Usage of Management Information Systems Journals: A Survey," *The Journal of Computer Information Systems*, Vol. XXX, No. 1, pp. 1-4

#### BOOKS AND SPECIAL PUBLICATIONS:

9. Reggie Kwan, Philip Tsang, Paul Kwok, Kai Koong, Jacky Mak and John Wu (2009). *A Practical Approach to Internet Programming and Multimedia Technologies*. Hong Kong: Open University of Hong Kong Press.
8. Koong, Kai S. and Lai C. Liu (2007). "A Study of Web-based Course Management System Software Features," in *Enhancing Learning through Technology*, Tsang, P., Kwan R., and Fox R. Editors. Singapore: World Scientific Publishing, pp. 254-267.

7. Koong, Kai S., Lai C. Liu, and Binshan Lin (2006). "Usage of Approval Seals in Online Commerce," *Issues in Information Systems*, Vol. VII, No, 2, pp. 208-212.
6. Koong, Kai S., Lai C. Liu, Adnan Omar, and Leetta Allen-Haynes (2005). "Recession Effects on Salaries in the Computing Sector," *Issues in Information Systems*, Vol. VI, No. 2, pp. 244-250.
5. Lai, Liu, Kai S. Koong, Margaret Allison, and June Wei (2005). "An Examination of Online Fraud Complaint Occurrences," *Issues in Information Systems*, Vol. VI, No. 2, pp. 161-167.
4. Liu, Lai C., and Kai S. Koong. (2003) "Some Observations on Gender and Wage Differences in the Information Technology Sector," *Issues in Information Systems*, Vol. IV, No. 2, pp. 582-588.
3. Koong, Kai S., Lai C. Liu, and Kamran Mahmood (2003). "A Study of Web Caching Software and Appliances," in *Information Systems: The Challenge of Theory and Practice*, M. Gordon Hunter and K. Kathy Dhanda, Editors, Las Vegas: The Information Institute, pp. 312-334.
2. Daigle, Mathieu, Kai S. Koong, and Lai C. Liu (2002). "An Identification of Customer Relationship Management Implementation Process Components," *Communications of the IIMA*, Vol. 2, No. 1, pp. 37-48.
1. Koong, Kai S., and H. Roland Weistroffer (1991). "Managing Microcomputer Security," in *Managing Microcomputer Technology as an Organizational Resource*, M. Khosrowpour and D. Amoroso, Editors, Harrisburg: Idea Publishing Company, pp. 273-296.

---

## REFEREED PROCEEDINGS PUBLICATIONS

---

### INTERNATIONAL CONFERENCES:

29. Yunis, Manal, and Kai S. Koong (August 2015). "A Conceptual Model for the Development of a National Cybersecurity Index: An Integrated Framework, *Proceedings of Americas Conference on Information Systems*, Puerto Rico. Online: <http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1458&context=amcis2015>
28. Flores, Javier, Manal Yunis, and Kai S. Koong (November 2014). ICT in Healthcare: The E-health Country Prism Model," *Proceedings of the Decision Sciences Institute*, Tampa, FL.
27. Yunis, Manal M, Madison Ngafeeson, and Kai S. Koong (June 2014). "Information Security as a Determinant of Nation's Networked Readiness: A Country Level Analysis," *Proceedings of European Conference on Information Systems*, Tel Aviv, Israel.
26. Yunis, Manal M., Lai C. Liu, and Kai S. Koong (August 2011). "Towards a Framework for Perceived Effectiveness of Mobile Learning," *Proceedings of Americas Conference on Information Systems*, Detroit, MI, paper 408. Online: [http://aisel.isworld.org/amcis2011\\_submissions/408](http://aisel.isworld.org/amcis2011_submissions/408).
25. Tsang, Philip, Reggie Kwan, Vicent Tam, John Wu, Kai S. Koong, Bob Fox, and Jonathan Tsang (August 2010). "A Practical Approach to the Teaching of Internet Programming and Multimedia Technologies, *Lecture Notes in Computer Science Proceedings*, International Conference on Hybrid Learning, Beijing, China, pp. 326-338.

24. Tsang, Philip, Reggie Kwan, Paul Kwok, Kai. S. Koong, C. K. Li, S. Tse, S. O. Choy, and Jonathan Tsang (November 2006). "The Semantics and Pragmatics of Research and Experiment: Online Game and Webgame," *Proceedings of Management International Conference*, Portoroz, Slovenia.

23. Gonzelez, Diana, and Kai S. Koong (July 2005). "Online Fraud Categories and Trends," *Proceedings of International Conference of Pacific Rim Management*, San Diego, CA.

22. Halawi, Leila A., Grace K. Dagher, and Kai S. Koong (July 2005). "The Relationship Between Knowledge Management and Distance Education: A Preliminary Assessment," *Proceedings of International Conference of Pacific Rim Management*, San Diego, CA.

21. Hernandez, Alicia, Yessica Pedraza, Rogelio Rodriguez, and Kai S. Koong (July 2005). "Occurrences of SAR in the United States," *Proceedings of International Conference of Pacific Rim Management*, San Diego, CA.

20. Romero, Dina, Erika Satarain, and Kai S. Koong (July 2005). "Electronic Government Services in the United States," *Proceedings of International Conference of Pacific Rim Management*, San Diego, CA.

19. Cazares, Erika, Kai S. Koong, Lai C. Liu, and Margaret Allison (July 2004). "Identity Theft Occurrences in the United States," *Proceedings of International Conference of Pacific Rim Management*, Chicago, IL.

18. Koong, Kai S., Lai C. Liu, and Vidya Patil (July 2004). "Some Observations on Distance Education Software Features," *Proceedings of International Conference of Pacific Rim Management*, Chicago, IL.

17. Koong, Kai S., Lai C. Liu, and Jesus Tanguma (July 2004). "Salary Trends of Computing Personnel," *Proceedings of International Conference of Pacific Rim Management*, Chicago, IL.

16. Moya, Elizabeth, and Kai S. Koong (July 2004). "Bankers and Compliances with the Sarbanes-Oxley Act," *Proceedings of International Conference of Pacific Rim Management*, Chicago, IL.

15. Li, Yi, June Wei, Lai C. Liu, and Kai S. Koong (April 2004). "Implications of Technologies and Financial Losses on Information Security," *Proceedings of ISOne World Conference*, Las Vegas, NV.

14. Mok, Peter, Kai S. Koong, and Leetta Allen-Haynes (August 2003). "Initiatives for Bridging the Digital Divide," *Proceedings of International Conference of Pacific Rim Management*, Seattle, WA.

13. Tse, Y. M., Philip Tsang, and Kai S. Koong (August 2003). "Web Page Design for Effective e-Marketing," *Proceedings of International Conference of Pacific Rim Management*, Seattle, WA.

12. Wei, June, Lai C. Liu, and Kai S. Koong (August 2003). "A Framework for Delivering Mobile Commerce Security Systems," *Proceedings of International Conference of Pacific Rim Management*, Seattle, WA.

11. Williams, Delease, and Kai S. Koong (August 2003). A Study of Computer Forensic Software Tools: Implications for Distance Security, *Proceedings of International Conference of Pacific Rim Management*, Seattle, WA.
10. Liu, Lai C., Kai S. Koong, and Melanie Gordon (April 2003). "Gender and Salary Trends in the Computing Sector," *Proceedings of ISONE World Conference*, Las Vegas, NV.
9. Zeng, Mingying, Lai C. Liu, and Kai S. Koong (April 2003). "An Examination of Selected Medical Website Quality," *Proceedings of ISONE World Conference*, Las Vegas, NV.
8. Patibanda, Prasad V., Kai S. Koong, and Lai C. Liu (August 2002). "An Examination of Selected Business Process Reengineering Software Using the Integrated Definition Methodology," *Proceedings of Americas Conference on Information Systems*, Dallas, TX, pp. 1259-1265. Online: [http://aisel.isworld.org/proceeding\\_pdf.asp?Vpath=AMCIS\2002&PDFpath=022012.pdf](http://aisel.isworld.org/proceeding_pdf.asp?Vpath=AMCIS\2002&PDFpath=022012.pdf)
7. Mahmood, Kamran, Kai S. Koong, and Lai C. Liu (April 2002). "A Study of Web Caching Software and Appliances," *Proceedings of ISONE World Conference*, Las Vegas, NV.
6. Shah, Bavikkumar, Kai S. Koong, and Lai C. Liu (August 2001). "A Study of Public Key Infrastructure Software," *Proceedings of Americas Conference on Information Systems*, Boston, MA.
5. Koong, Kai S., Lai C. Liu, and May Hou (July 1999). "OLAP Market Share and Implications for e-Business Implementation," *Proceedings of 9th International Database Conference*, Hong Kong.
4. Koong, Kai S., and Lai C. Liu (June 1991). "The Information Systems Faculty Market: Implications on Technological Labor Transfer for Pan Pacific Nations," *Proceedings of Pan Pacific Conference VIII*, Kuala Lumpur, Malaysia.
3. Koong, Kai S., and Lai C. Liu (May 1991). "A Longitudinal Study of the Management Information Systems Market," *Proceedings of Second Information Systems Conference*, Taipei, Taiwan.
2. Liu, Lai C., Kai S. Koong, and A. James Wynne (June 1990). "Data Visibility and Performance," *Proceedings of International Management Systems Conference*, Hong Kong.
1. Weistroffer, H. Roland, Subhash C. Narula, and Kai S. Koong (December 1989). "An Overview of Recent MCDM Applications," *Proceedings of Second International Conference on MCDM*, Bangkok, Thailand.

#### NATIONAL CONFERENCES:

30. Liu, Lai C. and Koong, Kai S. (November 2010). "A Study of Compensation for Information Technology Managers," *Proceedings Abstracts of Decision Sciences Institute Conference*, San Diego, CA.
29. Liu, Lai C. and Koong, Kai S. (October 2010). "An Analysis of Total Compensation for Staff and Entry-level Information Technology Professionals," *Proceedings Abstracts of International Association of Computer Information Systems Conference*, Las Vegas, NV.

28. Guerra, Mario, Murphy Joseph, Ernest Ramirez, Kai S. Koong, and Lai C. Liu (November 2009). “Some Observations on the Occurrences of Data Breaches,” *Proceedings of Conference on Information Systems Applied Research*, Washington, DC.

27. Lara, Jaime, Kris Rios, Rafael Salazar, Kai S. Koong, and Lai C. Liu (November 2009). “Some Observations on the Occurrences of Phishing,” *Proceedings of Conference on Information Systems Applied Research*, Washington, DC.

26. Liu, Lai C., Kai S. Koong, and Binshan Lin (November 2008). “Total Compensation of Information Technology Managers,” *Proceedings of Decision Sciences Institute Conference*, Baltimore, MD.

25. Saenz, Raquel, Karina Flores, Kai S. Koong and Lai C. Liu (November 2008). “A Study of the Information Technology Trade between the United States and the Southern African Custom Union,” *Proceedings of Conference on Information Systems Applied Research*, Phoenix, AZ.

24. Roman, Rene, Chelsea Blakely, Kai S. Koong and Lai C. Liu (November 2008). “A Study of the Information Technology Trade between the United States and Asia Pacific Economies Cooperation Nations,” *Proceedings of Conference on Information Systems Applied Research*, Phoenix, AZ.

23. Pena, Maria, Ivonne Saenz, Carlos Aguirre, Kai S. Koong and Lai C. Liu (November 2008). “A Study of the Information Technology Trade between the United States and the Dominican Republic-Central America Free Trade Agreement Nations,” *Proceedings of Conference on Information Systems Applied Research*, Phoenix, AZ.

22. Liu, Lai C. and Kai S. Koong (November 2007). “Development of Expert Systems in Statistics,” *Proceedings of Decision Sciences Institute Conference*, Phoenix, AZ.

21. Bai, Shuming, Kai S. Koong and Lai C. Liu (November 2007). “An Application of Dynamic Decision Support Models on the Black Market Information of NAFTA Partners,” *Proceedings of Decision Sciences Institute Conference*, Phoenix, AZ.

20. Koong, Kai S. and Lai C. Liu (November 2006). “A Study of the RFID Vendor Market,” *Proceedings of Decision Sciences Institute Conference*, San Antonio, TX.

19. Koong, Kai S. and Lai C. Liu (November 2006). “A Study of Project Management Job Descriptions” *Proceedings of Information Systems Education Conference*, Dallas, TX.

18. Kesthong, Walaipan, June Wei, Lai C. Liu and Kai S. Koong (October 2005). “Development of E-Business Standards in the Internet Retail Industry,” *Proceedings of Information Systems Education Conference*, Columbus, OH.

17. Koong, Kai S. and Lai C. Liu (November 2004). “A Study of Course Management Software Features,” *Proceedings of Information Systems Education Conference*, Providence, RI.

16. Cantu, Ivan, Daniela Gonzalez, Hector Leal, Kai S. Koong, and Lai C. Liu (November 2003). “Information Certification Under the Sarbanes-Oxley Act: Implications for Computing Educators,” *Proceedings of Information Systems Education Conference*, San Diego, CA.

15. **Bernard, Shawon, Lai C. Liu, and Kai S. Koong** (November 2002). “Integration of Computer Technology into Teacher Preparation Programs at Historically Black Colleges and Universities,” *Proceedings of Information Systems Education Conference*, San Antonio, TX.
14. **Do, Manh, Kai S. Koong, and Lai C. Liu** (November 2002). “Salary Trends of Information Technology Managers,” *Proceedings of Information Systems Education Conference*, San Antonio, TX.
13. **Mok, Peter, Kai S. Koong, and Lai C. Liu** (November 2002). “Community Technology Centers and the Digital Divide: Implications for Computing Educators,” *Proceedings of Information Systems Education Conference*, San Antonio, TX.
12. **Antoine, Tonya, Melanie Gordon, Ulrike Lang, Kai S. Koong, and Lai C. Liu** (November 2001). “A Longitudinal Study of Gender and Wage Differences Among Computer Technology Professionals, *Proceedings of Information Systems Education Conference*, Cincinnati, OH.
11. **Li, Sili, David Aljani, and Kai S. Koong** (November 2001). “A Mapping and Ranking of Selected Database Applications to DBMS Models,” *Proceedings of Information Systems Education Conference*, Cincinnati, OH.
10. **Smith, Lauren, Kai S. Koong, Lai C. Liu, and Robert Rottman** (November 2001). “A Study of the Proliferation of Computer Crimes,” *Proceedings of Information Systems Education Conference*, Cincinnati, OH.
9. **Williams, Delease, Lai C. Liu, and Kai S. Koong** (November 2001). “A Comparative Study of the Attributes of Two Popular Internet Recruiting Providers,” *Proceedings of Information Systems Education Conference*, Cincinnati, OH.
8. **Chebbi, Prasanna, Kai S. Koong, Lai C. Liu, and Robert Rottman** (November 2000). “Some Observations on Internet Addiction Disorder Research,” *Proceedings of Information Systems Education Conference*, Philadelphia, PA.
7. **Hudson, Roberta, Kai S. Koong, and Lai C. Liu** (November 2000). “Some Observations on Web-based Course Delivery at Historically Black Colleges and Universities,” *Proceedings of Information Systems Education Conference*, Philadelphia, PA.
6. **Markey, Synthia, Lai C. Liu, and Kai S. Koong** (November 2000). “Some Observations on Web-based Recruitment by Selected Fortune 500 Companies,” *Proceedings of Information Systems Education Conference*, Philadelphia, PA.
5. **Koong, Kai S., and Lai C. Liu** (November 1991). “A Second Report on the Information Systems Faculty Market: 1988-89 Through 1990-91,” *Proceedings of Decision Sciences Institute Conference*, Miami Beach, FL.
4. **Koong, Kai S., Lai C. Liu, and Gi-Taik Oh** (November 1990). “On the Supply Side of Information Systems Faculty: 1987 Through 1989,” *Proceedings of Decision Sciences Institute Conference*, San Diego, CA.
3. **Koong, Kai S., H. Roland Weistroffer, and Lai C. Liu** (November 1989). “An Exploratory Study of Information on Selected Pacific Black Market Exchange Rates,” *Proceedings of Decision Sciences Institute Conference*, New Orleans, LA.

2. Jung, Jeong D., Elias R. Callahan, Jr., and Kai S. Koong (November 1988). "Solving the Inverse Method Algorithms for Network Problems Using Concurrent Languages: Pascal and C," *Proceedings of Decision Sciences Institute Conference*, Las Vegas, NV.
1. Koong, Kai S. (November 1985) "A Study of the Selection of Alternative Sources of Management Information for Small Business Decision Making," *Proceedings of Third American Institute of Decision Sciences Doctoral Student Consortium*, Las Vegas, NV.

REGIONAL CONFERENCES:

28. Koong, Kai S., Lai C. Liu, Haoyu Wen, and Yuntao Zhang (March 2018). "Some Observations on the ABDC List," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Albuquerque, NM.
27. Koong, Grace Y., Lai C. Liu, Ting T. Ying, and Kai S. Koong (March 2017). "Governmental Internships as a Source of Experiential Learning," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Little Rock. AR.
26. Zhang, Yuntao, Haoyu Wen, Kai S. Koong and Lai C. Liu (March 2017). "Graduate Programs in Analytics: A Content Analysis," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Little Rock. AR.
25. Wang, Anmin, Kai S. Koong, Haoyu Wen, Lai C. Liu and Hong Qin (March 2016). "The United States Information Technology Trade: A Global View," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
24. Koong, Grace Y., Lai C. Liu, Kai S. Koong and Yuntao Zhang (March 2016). "Forensic Accounting: A Study of Student Learning Outcomes," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
23. Xiong, Ruizhu, Kai s. Koong and Lai C. Liu (March 2015). Some Observations on the Entrepreneurship and Innovation Curriculum," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Houston, TX.
22. Wen, Haoyu, Kai S. Koong and Lai C. Liu (March 2015). "An Analysis of the E-Commerce Data Reports," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Houston, TX.
21. Diaz, Andrea R., Catalina R. Cantu and Kai S. Koong (March 2014). Critical Skills Required of Health Information Technology Professionals," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, Dallas, TX.
20. Koong, Kai S., Liu, Lai C. and Sun, Jun (March 2012). "Public Key Infrastructure Products: A Cross-Vendor Comparison," *Proceedings Abstracts of Southwest Decision Sciences Institute Conference*, New Orleans, LA.
19. Tanguma, Jesus, Lai C. Liu and Kai S. Koong (February 2009). "Daily Quizzes and Effects on Student Learning of Statistics," *Proceedings of Thirty-ninth Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.

18. **Bai, Shuming**, Kai S. Koong and Lai C. Liu (March 2008). “The Impact of Euro Changes on Selected Currencies,” *Proceedings Abstracts of Thirty-ninth Southwest Decision Sciences Institute Conference*, Houston, TX.
17. Liu Lai C., Kai S. Koong and June Wei (March 2007). “A Study of Project Management Course Coverage” *Proceedings of Thirty-eighth Southwest Decision Sciences Institute Conference*, San Diego, CA.
16. **Essounga, Yvette N.**, and Kai S. Koong (March 2006). “Model of Culture and Global Identity Theft,” *Proceedings of Thirty-seventh Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
15. Koong, Kai S., Lai C. Liu and Ping Lin (March 2006). “Web Disclosures of Ethics Coverage by Universities,” *Proceedings of Thirty-sixth Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
14. Liu, Lai C., Kai S. Koong, and Les Rydl (March 2006). “A Study of Information Technology Job Skills,” *Proceedings of Thirty-sixth Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
13. **Oyedele, Adesegun**, and Kai S. Koong (March 2006). “Framework for Evaluating Global E-Government Websites,” *Proceedings of Thirty-sixth Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
12. **Wang, Yong Jian**, and Kai S. Koong (March 2006). “Determinants of Global IT Outsourcing,” *Proceedings of Thirty-sixth Southwest Decision Sciences Institute Conference*, Oklahoma City, OK.
11. Koong, Kai S., Lai C. Liu, and June Wei (March 2005). “An Examination of Internet Fraud Occurrences, *Proceedings of Thirty-fifth Southwest Decision Sciences Institute Conference*, Dallas, TX.
10. Liu, Lai, C., Kai S. Koong, Samuel Eweni, and Leetta Allen-Haynes (March 2003). “Research Publications on the Digital Divide: Implications for Computing Educators,” *Proceedings of Thirty-third Southwest Decision Sciences Institute Conference*, Houston, TX.
9. **Williams, Delease**, Lai C. Liu, and Kai S. Koong (March 2003). “A Study of Selected Knowledge Management Software Products,” *Proceedings of Thirty-third Southwest Decision Sciences Institute Conference*, Houston, TX.
8. Koong, Kai S., and Lai C. Liu (February-March 1990). “An Assessment of the Usefulness of Black Market Information for Decision Support,” *Proceedings of Twenty-first Southwest Decision Sciences Institute Conference*, Dallas, TX.
7. Koong, Kai S., and **Jun-Woo Kim** (February 1990). “Identification of a Decision Support Model for Predicting Black Market Information: The Case of the Japanese Yen,” *Proceedings of Twentieth Southeast Decision Sciences Institute Conference*, Columbia, SC.
6. Koong, Kai S., and **Renee Short** (February 1990). “Why UNIX: A Survey?” *Proceedings of Twentieth Southeast Decision Sciences Institute Conference*, Columbia, SC.

5. Kim, J., Jung Duk Jeong, and Kai S. Koong (March 1988). "Inverse Solution Methods for Network Problems: The Shortest Route and Critical Path Method," *Proceedings of Nineteenth Southwest Decision Sciences Institute Conference*, San Antonio, TX.
4. Koong, Kai S., and Jeong D. Jung (February 1988). "Forecasting the Korean Won for Decision Support," *Proceedings of Eighteenth Southeast Decision Sciences Institute Conference*, Winston-Salem, NC.
3. Koong, Kai S., William C. Chapman, and Lai C. Liu (March 1987). "Targeting Microcomputers at Student End-Users: A Survey," *Proceedings of Eighteenth Southwest Decision Sciences Institute Conference*, Houston, TX.
2. Koong, Kai S., Kirk P. Arnett, and Lai C. Liu (February 1987). "An Investigation into the Effects of Data Location on Work Time, Error Rates, and Runs Executed," *Proceedings of Seventeenth Southeast Decision Sciences Institute Conference*, Richmond, VA.
1. Koong, Kai S., and Theodor Kohers (March 1986). "An Analysis of the Foreign Exchange Rate Movements In Developing Economies: The Case of The Association of Southeast Asian Nations (A.S.E.A.N.)," *Proceedings of Seventeenth Southwest American Institute of Decision Sciences Conference*, Dallas, TX.

---

#### **MISCELLANEOUS PUBLICATIONS AND PRESENTATIONS**

---

Song, Tongwei, Lai C. Liu, and Kai S. Koong (April 2025). "Required Skills of Middle-Level Managers in China," Midwest Decision Sciences Institute, Erie, Pennsylvania.

Bai, Shuming and Kai S. Koong. (March 2024). "The Impact of U.S. LNG Exports on Global Low-Carbon Energy Markets," Southwestern Finance Association Annual Meeting, Las Vegas, Nevada.

Koong, Kai S. and Luke Y. Koong. (November 2023). "AI and ML Usage in Healthcare: Application Essentials," Healthcare Information Management Systems Society Gulf Coast Chapters, Biloxi, Mississippi.

Bai, Shuming and Kai S. Koong. (March 2023). "The Impact of Geopolitics on LNG Markets: Evidence of U.S. to Responsibly Compete to Meet Global Energy Demands," Southwestern Finance Association Annual Meeting, Houston, Texas.

Koong, Kai S. and Luke Y. Koong. (November 2022). "Meaningful HIT Skills for Novice, Competent and Expert Users," Healthcare Information Management Systems Society Gulf Coast Chapters, Baton Rouge, Louisiana.

Bai, Shuming and Kai S. Koong. (March 2022). "The Impact of COVID-19 on the US Airline Companies," Southwestern Finance Association Conference, New Orleans, Louisiana.

Bai, Shuming and Kai S. Koong. (March 2020). "The Economic Consequences of Commodity Price Shocks and Trade Restrictions," Southwestern Finance Association Conference, San Antonio, Texas.

Koong, Kai S., Lai C. Liu, Haoyu Wen, and Yuntao Zhang (February 2020). “Grants Requirements and Faculty Performance Assessment at Selected Business Colleges,” Southeast Decision Sciences Institute Annual Conference, Charleston, South Carolina.

Qin, Hong, Haoyu Wen, Kai S. Koong, and Lai C. Liu (February 2020). “Do Business Analytics Abilities Vary in different Industries?” Southeast Decision Sciences Institute Annual Conference, Charleston, South Carolina.

Bai, Shuming and Kai S. Koong. (May 2019). “Oil Shocks, Commodity Prices and Exchange Rates,” International Symposium on Energy Finance, Paris, France.

Bai Shuming and Kai S. Koong. (March 2019). “Oil and Gas Reserves Disclosures and E&P Firm Performance,” Southwest Finance Association Annual Conference, Houston, Texas.

Bai, Shuming, Kai S. Koong and **Eric Venezuela** (May 2018). “The Dynamic Impact of Oil Price Shocks on Stock Return: Evidence from U.S. Energy Companies in the Value Chain,” International Symposium on Energy Finance, Paris, France.

Bai, Shuming, Kai S. Koong and **Chunhua Yang** (February 2018). “A Comparative Analysis of Financial Performance of Oil and Gas Companies: Evidence from 10-K,” Academy of Economics and Finance Annual Conference, Houston, Texas.

Bai, Shuming and Kai S. Koong (May 2017). “A Comparative Analysis of the Impact Of Oil Price Shocks on Stock Returns of Petroleum Value Chain,” International Conference on Energy Finance, Hangzhou, China.

Bai, Shuming and Kai S. Koong (June 2016). “Oil Prices, Exchange Rates, and Stock Returns: Empirical Evidence from China and the United States,” International Conference on Energy Finance, Hangzhou, China.

**Yunis, Manal**, Kai S. Koong, Lai C. Liu, Reggie Kwan, and Philip Tsang (May 2010). “ICT Maturity as a Driver to Global Competitiveness: A Cross-Country Level Analysis, International Conference of Accounting, Business, Leadership and Information Management, New Orleans, LA. Awarded Best Paper.

Liu, Lai C. and Kai S. Koong (July 2007). “Development of a Hybrid Learning Assessment Model” International Conference on ICT in Teaching and Learning, Hong Kong.

Koong, Kai S. and Lai C. Liu (July 2006). “A Study of Web-based Course Management Software Features,” International Conference on ICT in Teaching and Learning, Hong Kong.

**Manuel, Bruce** and Kai S. Koong (February 2001). “A Study of Virtual Private Networks Pricing,” Research Association of Minority Professors National Conference, New Orleans, LA., p. 12.

**Williams, Bobbiann, Luke Y. Koong**, and Kai S. Koong (February 2001). “A Study of Web Disclosures by HBCUs,” Research Association of Minority Professors National Conference, New Orleans, LA., p. 24.

Koong, Kai S., Lai C. Liu, and Samuel Eweni (October 2000). “Some Observations about Race, Gender, and Class and The Digital Divide,” Second National Conference on Race, Gender, and Class, New Orleans, LA.

Koong, Kai S. (1999). "Disaster Recovery Procedures for Year 2000 Problem," Proceedings Abstracts of Computing Excellence in the Workforce Symposium, Sioux Falls, SD., Vol. 2.

Koong, Kai S. (1992). "Security Procedures for Microcomputers," *Scan: The Data Processing Management Association Newsletter*, Vol. 4.

Koong, Kai S. and Jeong D. Jung (1987). "An Analysis of Selected Decision Support Models for Forecasting the Korean Won," Southwestern Journal of Economic Abstracts, Vol. 8, No. 1.

Koong, Kai S. (1986) "Teaching Statistical Methods Using SPSS-X: Some Empirical Evidences for Mass Sections," Southwestern Journal of Economic Abstracts, Vol. 6, No. 1.

Koong, Kai S. (September 1984). A Simplified Guide for Using the UNIVAC 1100 Computer in the College of Business and Industry, Mimeograph 1, Department of Business Information Systems and Quantitative Analysis, Mississippi State University. Mimeograph 2 co-authored with Lai C. Liu, January 1985.

---

## **GRANTS AND MAJOR GIFTS ACQUIRED**

---

### **COMPETITIVE GRANTS (GOVERNMENT):**

#### **A. AS PRINCIPAL INVESTIGATOR:**

Koong, Kai S. (PI) and Fan Wu (Co-PI). "JROTC Cyber Academy Pilot Program." Amount: \$171,091. Duration: Summer 2022. National Science Foundation (Sub-contract from Whatcom Community College.

Koong, Kai S. (PI), Fan Wu (Co-PI), and Jay Bhuyan (Co-PI). "Minimizing Health Disparity Using Demographics, Gaming, and Machine Learning in the Alabama Black Belt Region." Total \$95,000. TU CBR/RCMI. Exploration Grant: \$20,000 (April – June 2018). Pilot Grant: \$40,000 (January – June 2019). Phase I: \$35,000 (Summer 2020 to June 2022). National Institute of Health No. U54MD007585.

Koong, Kai S. (PI) and Lai C. Liu (Co-PI). "E-Commerce Leadership Enhancement," Board of Regents Louisiana Education Quality Support Fund (LEQSF 2000-01-ENH-TR-73). \$60,000. 2000.

#### **B. AS CO-PRINCIPAL INVESTIGATOR:**

Bhuyan, Jay (PI), Kai S. Koong (Co-PI), Fan Wu (Co-PI), Cassandra Thomas (Co-PI), and Li Jiang (Co-PI). "Partnership to Provide Technology and Cyber-security Experiences to Alabama Black Belt through Mobile Application Development." National Science Foundation. Duration May 2021 to April 2025. Amount: \$999,995.

Bhuyan, Jay (PI), Kai S. Koong (Co-PI), and Fan Wu (Co-PI). "A Machine Learning Framework for Intrusion Detection based on System Events." NCAE-C Cyber Curriculum and Research 2020 Program – Part 2. National Security Agency. Duration: September 2020 to August 2022. Amount: \$297,766.

Chang, Xiao (PI), Kai S. Koong (Co-PI), Fan Wu (Co-PI), Jay Bhuyan (Co-PI), and Cassandra Thomas (Co-PI). “S-STEM: Improving Minority Student Retention Rate and Success in Computer Science.” National Science Foundation. Duration: October 1, 2022 to September 30, 2028. Amount: \$1,499,963.

Chang, Xiao (PI), Kai S. Koong (Co-PI), Fan Wu (Co-PI), Jay Bhuyan (Co-PI), and Li Jiang (Co-PI). “Targeted Infusion Project: Infusing deep learning into the undergraduate computer science and engineering curricula,” National Science Foundation. Amount \$399,997, Duration August 2023 to July 2026.

Wu, Fan (PI), Kai S. Koong (Co-PI), Jay Bhuyan (Co-PI), Cassandra Thomas (Co-PI) and Xiao Chang (Co-PI). “Collaborative Research: SaTC: EDU: Collaborative: ALAMOSE: Authentic Learning Modules for DevOps Security Education.” National Science Foundation. Duration 2022 to September 2025. Amount: \$119,996.

Wu, Fan (PI), Kai S. Koong (Co-PI), Cassandra Thomas (Co-PI), and Jay N. Bhuyan (Co-PI). “Authentic Learning of Machine Language in Cybersecurity with Portable Hands-on Labware.” National Science Foundation. Duration: August 2021 to July 2024. Amount: \$119,982.

#### C. OTHERS:

Chu, Yul (PI), Sokyoung Ahn (Co-PI), Mark Cunningham (Co-PI), Sanjeev Kumar (Co-PI), Jasang Yoon (Co-PI), Nikolaos Dimakis (Senior Personnel), Miguel A. Gonzalez (Senior Personnel), Kai S. Koong (Senior Personnel), and JaeSok Son (Senior Personnel). (2010). “MRI: Acquisition of a PC Cluster, High Performance Pan American Cluster (HiPAC), National Science Foundation Solicitation No. 10-529 and NSF Proposal Number 1040430. \$503,843

#### **CORPORATE GRANTS:**

Koong, Kai S. (PI) and Fan Wu (Co-PI). “Increasing Student Talent Pipeline Using PREFICS Summer Program,” Thurgood Marshall College Fund-Lockheed Martin, Duration: 2025. Awarded January 2025. Amount \$100,000.

Koong, Kai S. (PI). “Financial Literacy for Minority Wealth Management,” Procter and Gamble. Duration 2023. Awarded January 2023. Amount \$20,000.

Koong, Kai S. (PI) and Fan Wu (Co-PI). “Using PREFICS Summer Program to Enhance Computer Science Talent Pipelines.” Lockheed Martin. Duration Summer 2023. Awarded October 2022. Amount \$50,000.

Koong, Kai S. (PI), Fan Wu (Co-PI), Cassandra Thomas (Co-PI), Yasmeen Rawajfih (Co-PI), and Xiao Chang. “HBCU C2 Alliance.” Apple Corporation. Duration from Fall 2020 and ongoing. Total cash and kind \$110,000 (Sub-contract from Tennessee State University).

McNair, Lily (PI), Heshmat Aglan (Co-PI), Kai S. Koong (Co-PI), Ben Oni (Co-PI), and Fan Wu (Co-PI). “Microsoft Scholarships and Educational Infrastructure Support, Microsoft Corporation, Amount \$200,000. 2022.

Zebal, Mohammed, (PI), Rahman Mohammad (Co-PI), Kai S. Koong (Co-PI), Fan Wu (Co-PI), and Jack Crumbly (Co-PI). "Education Development with College of Business and Information Science at Tuskegee University." Duration September 2021 to August 2022. Intel Corporation. Amount \$200,000.

Koong, Kai (PI) and S. Price (Co-PI). Software and Student Activities. KPMG. Amount \$12,000. 2022.

Koong, Kai (PI) and S. Price (Co-PI). CBIS Lab. PWC. Amount \$15,000. 2022

Koong, Kai S. (PI) and Lai C. Liu (Co-PI). "Information Technology Enhancement Initiative," Saint-Gobain Corporation Foundation, PA. Total \$11,559. (2013-\$2,500, 2012-\$1,750, 2011-\$1,700, 2010-\$1,710, 2009-\$1,720, 2007-\$1,250 and 2005-\$929, respectively)

Koong, Kai S. (PI). "Health Information Technology Workshops." Valley Baptist Hospital, Harlingen, TX. \$39,000. 2011.

Koong, Kai S. (PI). "Region 18 Student Research Paper Competition," Data Processing Management Association, Richmond Chapter, VA. \$2,000. 1989.

#### **INTERNAL GRANTS:**

Koong, Kai S., **Andrea R. Diaz** and **Catalina R. Cantu**. (Spring 2014). "Critical Skills Required of Health Information Technology Professionals," Undergraduate Research Initiative Grant, University of Texas-Pan American. Amount: \$2,000. Spring 2014.

Lai, C. Liu, Jun Sun, Francis Andoh-Baidoo and Kai S. Koong. "Enhancing the CIS Curriculum at UTPA Using ERP-SAP," Faculty Development Council Grant, University of Texas-Pan American. Amount. \$3,000. Fall 2012.

Koong, Kai S. "Providing Computing and Information Technology Expertise to Enhance the Economic Development of Southern Texas." (USDOE-FIPSE-UTPA-CITEC. Approximate Summer support: \$5000 Summer 2002, \$20,000 Summer 2003, \$20,000 Summer 2004 and \$10,000 Summer 2005; Graduate Assistantship: \$5000; Operating Expenses for ITS 2004: \$30,000; Operating Expenses for WEC 2005: \$1,000).

#### **GIFTS:**

Carl E. Davis. Two Florida Properties. Value – TBA. Fall 2025.

Carl E. Davis Book Scholarship. Continuous \$4000. 2018 through 2024.

Dawn Foods Scholarship. \$10,000. September 2024 and Fall 2026.

Dentsply Sirona. CBIS Scholarships. Amount \$30,000. 2023 and 2022.

Dr. Isaac Jamison Scholarships. \$12,000. 2024 and 2025.

Dr. Lisa Williams SCM Scholarship. Continuous \$12,000. 2022 to 2023.

Ensign-Bickford Industries, Inc. General. \$10,000. December 2024.

Lockheed Martin. Student Organizations. \$7,500. November 2024.

United States Steel. SCM Scholarship. \$20,000. 2022.

The Lee Family, McAllen, Texas. Enhancement Support. \$1,200. 2012.

Tyson Foods, Inc. Sparksdale, Arkansas. Student Scholarship and Enrichment Support. Total \$10,000 (2010-\$5,000 and 2007-\$5,000 respectively).

Wal-Mart Corporation, Bensenville, Arkansas. Student Scholarship. Total \$15,000 (2011-\$10,000 and 2009-\$5,000 respectively).

Xerox, Corporation, Philadelphia, Pennsylvania. Student Scholarship and Enrichment Support. Total \$11,400 (2010-\$400, 2009-\$5,500 and 2008-\$5,500 respectively).

Information Technology Summit. Funds raised in cash and kind from Valley Development Boards and Companies for ITS 2004 (EEDC, MEDC, Course Technology, Saint Gobain, and etc). About \$15,000. 2004.

Montgomery Scholarship Fund. South Dakota Center of Excellence in Computer Information Systems at DSU. Funds raised in equity. About \$60,000. 1998-1999.

USWEST Widening Our World Project. South Dakota Center of Excellence in Computer Information Systems at DSU. Funds raised in cash and tangible assets. About \$200,000. 1998-1999.

---

## THESIS AND DISSERTATIONS DIRECTED

---

Yunis, Manal M. (August 2013). The University of Texas – Pan American. ***Innovation-ICT-Cybersecurity: The Triad Relationship and its Impact on Growth Competitiveness***. Chair of Dissertation Committee.

Bai, Shuming. (August 2008). The University of Texas – Pan American. ***Forward Market Efficiency: Evidence from Emerging and Advanced Economies in Crises***. Member of Dissertation Committee.

Wang, Yongjian. (December 2007). The University of Texas - Pan American. ***The Influence of Web Aesthetics on Consumer's Cognitive, Affective, and Behavioral Responses in Online Retailing Environment: Evidence from the United States, Mexico and China***. Member of Dissertation Committee.

Williams, Delease. (May 2003). Southern University at New Orleans. ***A Study of Knowledge Management Software Product Markets***. Co-Chairperson of Graduate Project Thesis.

Tse, Sandy. (April 2003). University of South Australia. ***A Hedonic Perspective in Studying the Visual Effects of Web Page Design for Effective Web Marketing***. External Committee Member of Doctoral Dissertation.

Mok, Peter. (May 2002). Southern University at New Orleans. ***Relationship Between Community Technology Centers and the Digital Divide***. Chairperson of Graduate Project Thesis.

Zeng, Mingying. (May 2002). Southern University at New Orleans. *A Study of Medical Web Sites*. Chairperson of Graduate Project Thesis.

Mahmood, Kamran. (December 2001). Southern University at New Orleans. *An Examination of Web Caching Product Features and Capabilities*. Chairperson of Graduate Project Thesis.

Daigle, Mathieu. (May 2001). Southern University at New Orleans. *An Identification of Customer Relationship Management Implementation Components*. Chairperson of Graduate Project Thesis.

Do, Manh T. (May 2001). Southern University at New Orleans. *A Longitudinal Study of Information Technology Management Salaries*. Chairperson of Graduate Project Thesis.

Hu, Jing. (May 2001). Southern University at New Orleans. *A Study of Information Systems Journal Holdings at AACSB Accredited Institutions*. Co-Chairperson of Graduate Project Thesis.

Liu, Xia. (May 2001). Southern University at New Orleans. *An Examination of Essential Technical Skills Required of Information Technology Professionals*. Co-Chairperson of Graduate Project Thesis.

Rao, Jaydip M. (May 2001). Southern University at New Orleans. *An Identification of Corporate Portal Software Functions and Features*. Chairperson of Graduate Project Thesis.

Bernard, Shawon. (December 2000). Southern University at New Orleans. *A Study of Teacher Preparation Programs and Computer Technology Integration in Historically Black Colleges and Universities*. Chairperson of Graduate Project Thesis.

Patibanda, Prasad V. (December 2000). Southern University at New Orleans. *An Identification of Essential Components of Software Tools Supporting Business Process Reengineering*. Chairperson of Graduate Project Thesis.

Shah, Bhavikkumar U. (December 2000). Southern University at New Orleans. *An Identification of Primary Features in PKI Software*. Chairperson of Graduate Project Thesis.

Smith, Lauren A. (December 2000). Southern University at New Orleans. *A Study of the Quantifiable Losses Caused by Computer Crimes*. Chairperson of Graduate Project Thesis.

Chebbi, Prasanna. (May 2000). Southern University at New Orleans. *A Longitudinal Study of Internet Addiction Disorder Research: 1975-2000*. Chairperson of Graduate Project Thesis.

Hudson, Roberta. (May 2000). Southern University at New Orleans. *A Study of Web-based Course Delivery at Historically Black Colleges and Universities*. Chairperson of Graduate Project Thesis.

Markey, Synthia. (May 2000). Southern University at New Orleans. *An Examination of Web-based Recruitment by Selected Fortune 500 Companies*. Chairperson of Graduate Project Thesis.

Tsang, Philip. (2000). Central Queensland University, Australia. *The Use of Signature for Commercial Advertising on the Internet*. External Committee Member of Doctoral Dissertation.

Eisenbeis, Joe. (May 1999). Dakota State University. *A Study of On-Line Advertising Evaluating Methods*. Project selected by SD-NSF-EPSCoR for presentation and inclusion in Undergraduate Research Student Poster Session, State Capital Rotunda, Pierre, SD. February 1999. Chairperson of Undergraduate Thesis.

Holman, Eric. (May 1999). Dakota State University. *A Study of Information Technology Integration in South Dakota*. Chairperson of Undergraduate Thesis.

Niles, Kely. (May 1999). Dakota State University. *An Examination of Depreciation Methods Used for Accounting Computing Resources*. Director of project selected by SD-NSF-EPSCoR for presentation and inclusion in Undergraduate Research Student Poster Session, State Capital Rotunda, Pierre, SD.

Rusanowski, Michelle. (May 1999). Dakota State University. *An Empirical Study of Search Engines and Topic Relevancy*. Director of project selected for presentation by SD-NSF-EPSCoR and inclusion in Undergraduate Research Student Poster Session, State Capital Rotunda, Pierre, SD. February 1999. Chairperson of Undergraduate Thesis.

Day, Henry, Jr. (1996). Virginia Polytechnic and State University, Blacksburg. *An Investigation of Software Matrix Affect on COBOL Program Reliability*. External Committee Member of Doctoral Dissertation.

---

## HONORS AND AWARDS

---

EXPERT PENALIST. Solutions to Enrollment Challenges – “Grantsmanship and Student Recruitment and Retention at Tuskegee University,” AACSB ICAM Conference, Atlanta, Georgia, April 15-17, 2024.

KEYNOTE SPEAKER, “Using Online Program Management Solutions for Delivering Quality Academic Programs,” International Conference on Technology Education, Hong Kong, China, January 9-11, 2018.

OUTSTANDING EDUCATOR AWARD, Bureau of Education – Shaanxi Province, China, June 2017.

KEYNOTE SPEAKER, “Competition, Innovation, and Best Practices: The Smart Alternative” Lebanese Computer Information Systems Conference, Beirut, Lebanon and New York, United States, April 27-29, 2017.

KEYNOTE SPEAKER, “Smart Aging: Current Developments and Research Needs,” International Conference on Information and Communications Technologies in Organizations and Society, Paris, France, March 16-17, 2017.

EXCELLENCE AWARD, 2015 National Photo Exhibition of *China in Foreign Teachers' Eyes*, China Society for Research on International Professional Personnel Exchange and Development and International Talent Monthly, May 29, 2016.

KEYNOTE SPEAKER, “High Tech + High Touch = High Impact Proactive Learning,” International Conference on Technology Education, Hong Kong, China, July 2, 2015.

HONORARY GUEST PROFESSOR. Xidian University, China. Conferred May 2013.

HONORARY PROFESSOR, Caritas Institute of Higher Education, Hong Kong. Conferred July 2012.

OUTSTANDING EDUCATOR AWARD, Decision Sciences Institute – Southwest Region, February 2012.

EDITORIAL EXPERT and DISTINGUISHED SPEAKER SERIES. Research and Expert Panelist for Seminars Conducted at:

- Caritas Institute of Higher Education, Hong Kong, China. August 2010 and 2011 and July 2012 and 2014
- Central University of Finance and Economics, Beijing, China. May 2011 and May 2012
- Dongbei University of Finance and Economics, China, May 2014 and May 2016
- Donghua University, Shanghai, China. May 2011
- Malaysian American Council for Educational Exchange, Kuala Lumpur, Malaysia. July 2012 and 2013
- Ningbo University of Technology, China. May 2016
- Petroleum University, Qingdao, China. May 2012
- Shaanxi Normal University, Xian, China. May 2012
- Southeast Decision Sciences Institute Conference, Charleston, South Carolina, February 2020
- Southwest Decision Sciences Institute Conferences, United States (various cities), since 2009.
- Xidian University, Xian, China. May 2011, May 2013, and December 2017
- Zhejiang Agriculture and Forestry University, Lin'an, China. December 2013

SERVICE EXCELLENCE AWARD. College of Business Administration, University of Texas – Pan American, May 2011.

DISTINGUISHED SERVICE AWARD. Decision Sciences Institute –Southwest Region. March 2011.

RESEARCH EXCELLENCE AWARD. College of Business Administration, University of Texas – Pan American, May 2010.

BEST PAPER AWARD. International Conference on Business, Leadership, Information and Management, New Orleans, Louisiana, May 2010.

PROVOST AWARD FOR INTERNATIONAL STUDIES. University of Texas – Pan American, November 2008.

FACULTY HONOREE. *Who's Who Among America's Teachers*, Year 2004-05 State of Texas Edition.

FACULTY HONOREE. *Who's Who Among America's Teachers*, Year 2003-04 State of Texas Edition.

BEST FACULTY-STUDENT PAPER. Joint Student-Faculty Mentored Peer Refereed Paper. Information Systems Education Conference, San Antonio, Texas, November 2002.

STATE OF LOUISIANA RESOLUTION. Commendation for Service and Leadership Excellence. Sponsored by Senator Lambert C. Boissiere, Jr. of Senate District 3 before the Louisiana Senate, Baton Rouge, Louisiana, August 2002.

LEADERSHIP AND PROGRAM EXCELLENCE AWARD. Graduate Studies Program. Southern University at New Orleans, August 2002.

FACULTY HONOREE. *Who's Who Among America's Teachers*, Year 2002 State of Louisiana Edition.

BEST FACULTY-STUDENT PAPER. Joint Student-Faculty Mentored Peer Refereed Paper. Information Systems Education Conference, Philadelphia, Pennsylvania, November 2000.

FACULTY INDUCTEE. Delta Mu Delta (Business Administration Professional Association), Kentucky State University, 1997.

EDUCATOR OF THE YEAR. Data Processing Management Association Student Chapter, Virginia Commonwealth University, 1992-93.

EDUCATOR OF THE YEAR. Data Processing Management Association, Richmond Chapter, Virginia, 1991-92.

ALUMNI INDUCTEE. Alpha Iota Delta (National Decision Sciences Institute Honor Society), since 1990.

CERTIFICATE of RECOGNITION for RESEARCH. Mississippi State University, 1984-86.

LEE FOUNDATION SCHOLARSHIP. Singapore, 1982 and 1986.

ROTARY DISTRICT 607 SCHOLARSHIP. Warrensburg, Missouri, 1980.

HONORS SCHOLARSHIP. Central Missouri State University, 1978-80.

INTERNATIONAL STUDENT AWARD. Central Missouri State University. Recognition for fostering international understanding and cultural contributions to the university and community. 1978.

---

## **CORPORATE BOARDS AND COMMUNITY SERVICES**

---

City of McAllen, Chinese Tradezone Project, May 2006-2015.

\* Mayor's Liaison and Translator

Microsoft Educational Consortium, Fall 2008-Spring 2013.

\* Board Member

Philip Tsang (PI), "Social Communication Networking and Multimedia Lab for Excellence in Teaching and Learning Enhancement" HKD\$1.888 Million Grant. Information Portal for Accredited Self-Financing Post-Secondary Programmes, The Government of the Hong Kong Special Administrative Region of the Peoples' Republic of China. Website: <http://www.ipass.gov.hk/cng/43A2010.pdf>, p. 18. 2011.

\* External Expert and Adviser.

Texas Valley Delegation to China – April 2006

\* Speaker for UTPA, City of McAllen, and Ningbo-McAllen Investment Company, China

Rio Grande Valley Information Technology Summit Web-Based Entrepreneur Competition – Summer 2005.  
 \* Chair

Rio Grande Valley Information Technology Summit – May 2004.  
 \* Summit Chair

Ford Salute to Education Scholarship, 2003  
 \* Judge

New Orleans Public Schools - Collaboration Office Education Program:  
 \* Site Faculty Mentor and Supervisor, Summer 2001.

New Orleans Public Schools - World of Work Academy:  
 \* Faculty Mentor, Summer 2000.

Orleans Parish Private Industry Council Administration - Welfare to Work Program:  
 \* Site Supervisor, Spring 2000.  
 LOFTI Grant, State of South Dakota:  
 \* Advisory Board Member, COE-DSU, 1999.

Commonwealth of Virginia Court System:  
 \* Language Translator. Portsmouth Circuit Court, 1995.  
 \* Language Interpreter. Hampton Traffic Court, 1995.

Rotary District 607:  
 \* Advisor. United Nations Model Conference, Warrensburg, Missouri, 1979-83.

---

## PROFESSIONAL SERVICES

---

### ACCREDITATIONS – AACSB PEER REVIEW TEAM:

Alfred University, New York  
 \* Business Member, February 2022  
 Jackson State University, Mississippi  
 \* Peer Committee Chair, February 2027  
 McNeese State University  
 \* Business Member, March 2025  
 North Carolina Central University, North Carolina  
 \* Business Member, September 2021  
 University of Maryland Eastern Shore, Maryland  
 \* Business Member, February 2021  
 Winthrop University, South Carolina  
 \* Business Member, March 2020

### JOURNALS:

*Applied Energy*  
 \* Reviewer, 2017.

***Electronic Markets***

\* Reviewer, 2012.

***Industrial Management & Data Systems***

\* Manuscript Reviewer, 2002-2010

***Information Resources Management Journal***

\* Ad Hoc Reviewer, 1989.

***International Journal of Electronic Healthcare***

\* Editor-in-Chief, 2012 through December 2019.

***International Journal of Information and Operations Management Education***

\* Member of Editorial Review Board, 2004-2009.

***International Journal of Management and Enterprise Development***

\* Member of Editorial Review Board, 2004-2009.

***International Journal of Mobile Learning and Organization***

\* Guest Editor, Special Issue on Assessment of Mobile Technologies and Delivery Techniques, 2007-08

***International Journal of Revenue Management***

\* Member of Editorial Review Board, 2005-2012.

***International Journal of Services and Standards***

\* Editor-in-Chief, September 2008 through December 2019.

\* Member of Editorial Review Board, from 2004.

***Journal of Computer Information Systems***

\* Manuscript Reviewer, Special Issue on Knowledge Management, 2001.

\* Member of Editorial Review Board, 2003-2008.

***Journal of Information Systems Education***

\* Manuscript Reviewer, since 2001.

\* Member of Editorial Review Board, 2003 to 2009.

***Journal of International Technology and Information Management***

\* Manuscript Reviewer, since 2002.

\* Member of Editorial Review Board, 2003-2009.

## PROFESSIONAL ASSOCIATIONS:

## Association for Chinese Management Educators

\* Board Member, 2004-2005.

\* Track Chair, Distance Delivery Technologies and Techniques, International Conferences of Pacific Rim Management, Seattle, Washington; Chicago, Illinois; San Diego, California; Honolulu, Hawaii, 2003 through 2006.

Association of Information Systems

- \* Manuscript Reviewer for Americas Conference on Information Systems, 2002 and 03.

Association of Information Technology Professionals: (formerly DPMA)

- \* Vice-President of Education, Richmond Chapter, Virginia, 1993.
- \* Vice-President of Publication and Executive Editor, Scan: The Monthly Publication of DPMA, Richmond Chapter, Virginia, 1992.
- \* Committee Member, Fortieth Anniversary Celebrations Gala, Richmond Chapter, Virginia, August 1992.
- \* Chairman, First DPMA Region 8 Student Conference and Co-Editor, Proceedings of First DPMA Region 8 Student Papers Competition, Richmond, Virginia, 1990.
- \* Vice-President and President, Mississippi State University Student Chapter, 1984 through 86.

Decision Sciences Institute:

- \* Panelist on Deans and Editorial Forum, Southeast Decision Sciences Institute Annual Conference, 2020.
- \* Panelist on Editorial Forum, Southwest Decision Sciences Institute Annual Conferences, since 2008 to 2020.
- \* Committee Chair, Southwest Decision Sciences Institute, various standing committees, since 2010 to 2020.
- \* Past-President, Southwest Decision Sciences Institute, 2010-2011.
- \* President, Southwest Decision Sciences Institute, 2009-2010.
- \* President-Elect, Southwest Decision Sciences Institute, 2008-2009.
- \* Program Chair, Southwest Decision Sciences Institute Conference, Oklahoma City, OK, 2009.
- \* Program Chair, Southwest Decision Sciences Institute Conference, Houston, TX, 2008.
- \* Proceedings Editor, Southwest Decision Sciences Institute Conference, Dallas, TX, 2005.
- \* Member, National Alpha Iota Delta Liaison Committee, April 2000 - March 2002.
- \* Campus Representative, 1990-94.
- \* Discussant, Paper Referee, and Session Chair, national and regional conferences, various years.

International Association of Computer Information Systems

- \* Member, Organizing Committee, PACIS Taiwan, 2005
- \* Manuscript Reviewer and Session Chair, 2004 and 2005, respectively.

International Conference on Accounting, Business, Leadership and Information Management (ICABLIM), August 2009, China, May 2010, New Orleans, and May 2011, Macau:

- \* Manuscript Reviewer
- \* Panelist in the Editors Panel.
- \* Session Chair

International Conference on ICT in Teaching and Learning, Hong Kong

- \* Organizing Committee, Session Chair, and Panelist in the Editors Panel, Since 2006

International Database Association:

- \* Program Committee Member, 9th International Database Conference, Hong Kong, July 1999.

International Information Management Association

- \* Manuscript Reviewer, 2002.

Louisiana Information Technology Research Association Annual Meeting, 2003

- \* Panelist

South Dakota Center of Excellence in Computer Information Systems:

- \* Chair, Second Annual Symposium and Exposition, Sioux Falls, SD, April 1999.

Southwest Finance Association

- \* Presenter, New Orleans, LA, and Houston, Texas, 2022 and 2023.

The Women's Caucus:

- \* Discussant and Session Chair, San Antonio, Texas, 1986.

## INSTITUTIONAL SERVICES

Tuskegee University – University Committees

- \* Academic-Research Subcommittee, Spring 2020.
- \* Board of Trustees Information Technology Infrastructure & Online Education Committee, Since Fall 2017.
- \* Chief Information Officer Search Committee, Spring 2019.
- \* Co-Chair, Booker T. Washington Summit, Montgomery, Alabama, Fall 2018-2020
- \* Council of Deans, since Fall 2017.
- \* General Education Committee, Spring 2018.
- \* Information Technology Governance Committee, Fall 2018.
- \* Institutional Effectiveness Committee, Spring 2018.
- \* Lionel Richie Day at Tuskegee University and the City of Tuskegee, 2018.
- \* Operational Efficiency Working Group: Process & Services, Since 2021.
- \* Provost and Vice President of Academic Affairs Search Committee, Fall 2019.
- \* Strategic Planning Committee, Since 2020.

The University of Texas Pan American – University Committees

- \* Academic Computer Council, 2005-2008.
- \* Academic Affairs Leadership Team, 2007-2014.
- \* Change Management Committee, 2012-2015.
- \* Commencement Marshall, (various semesters) 2005-2013.
- \* Council of Chairs, 2010-2014.
- \* CORE Review Committee, 2003-2004.
- \* Student Union Advisory Board, 2010-2012
- \* Associate Director (Economic Development) and Fellow, Center for Computing and Information Technology, Summer 2002 to September 2005.

The University of Texas Pan American – College of Business Administration Committees

- \* Committee to Review Promotion and Tenure Document, 2002 to 2004 and 2008.
- \* Doctoral Program Comprehensive Examination Committee, 2010-2014.
- \* Doctoral Program Preliminary Examination Committee, 2008-2014.
- \* Faculty Mentor for CIS Majors, MAP Program, 2011-2015.
- \* Faculty Research Mentor, College of Business Administration – Research Day, 2010-15.
- \* Merit Review Committee, 2004 and 2005.
- \* Promotion to Full Professor Committee, 2006-2014.
- \* Affirmative Action Associate, Faculty Search Committee, various semesters, 2008-2014.

The University of Texas Pan American – Department of Computer Information Systems and Quantitative Methods

- \* Chair, Curriculum Review Committee, 2006.

- \* Chair or Member, Faculty Search Committee, 2002, 2003 and 2006.
- \* Chair or Member, Merit Review Committee, 2003 through 2006.

Southern University at New Orleans:

- \* Advisory Board, Masters of Arts Degree Program in Urban Teaching, 2000-2002.
- \* Commencement Assistant Marshall, 1999-2002
- \* Faculty Advisory Council, Center for African and African American Studies, 1999-2002.
- \* Chair or Member, Various University Committees including Accreditation Reaffirmation, Administrative Council, Distance Delivery, Faculty Development, Graduate Enrollment, Graduate Council, Personnel Search, Undergraduate and Graduate Research, and Search Committee for Graduate Electronic Reference Specialist, 1999-2002.

Dakota State University:

- \* Member of various University Committees including Academic Council, Assessment, Computing Resources, Graduate Council, Promotion and Tenure, and Student Honors, 1998-99.

Kentucky State University:

- \* Principal Committee on Institutional Purpose for SACS Re-accreditation, 1997.
- \* Lead Professor, School of Business, Information Systems Management Curricula, 1996-98

Mount Olive College:

- \* Academic Computing Committee, 1995-96.
- \* Student Honors Committee, 1995-96.
- \* Coordinator, Computer Information Systems Curricula, 1995-96.
- \* Faculty Advisor, Data Processing Management Association Student Chapter, 1995-96.
- \* Faculty Advisor, International Club, 1995-96.

Virginia Commonwealth University:

- \* Committee on University Assessment of Multicultural Experiences, 1989-94.
- \* Task Force on Internationalization, School of Business, 1993-94.
- \* Chair, Awards Committee, Information Systems Department, 1991-94.
- \* Chair, Publications Committee, Information Systems Department, 1987-94.
- \* Faculty Advisor, Data Processing Management Association-Student Chapter, 1988-94.
- \* Obtained an average of \$1000 in student scholarship money annually from local chapter.
- \* Library Resources Representative, Information Systems Department, 1992-94.

Mississippi State University:

- \* Member, Search Committee for Vice-President of Student Affairs, 1985.

Central Missouri State University:

- \* Member, Search Committee for Vice-President of Student Affairs, 1983.
- \* President, International Club, 1979-80.

---

## BOOKS REVIEWED

---

Van Slyke, Craig, and France Belanger (2003). *E-Business Technologies: Supporting the Net-Enhanced Organization*, New York: Wiley Book Publishers.

Luce, Tom (1992). *Computer Hardware, System Software and Architecture*, New York: McGraw Hill Book Publishers, Proposed Edition 2. Unfavorable comments by a majority of the reviewers resulted in cancellation by publisher.

O'Brien, James A. (1990). *Management Information Systems: A Managerial End-User Perspective*, Homewood: Richard D. Irwin Publishers.

Long, Larry (1988). *Computer Information Processing*, Englewood Cliffs: Prentice Hall Publishers.

## **MISCELLANEOUS INFORMATION**

**RESEARCH INTEREST:** Analytics and Big Data, Decision Support Modeling, Financial Fraud and Forensics, Electronic Commerce and Web-Based Instruction, Energy Issues, End-user Computing and Training, Global Information Technology Management, Health Information Technology, Labor Markets, and Technology Applications in Small and Medium Enterprises.

**TEACHING INTEREST:** Computer Security, Enterprise Resources Planning, Global Information Technology Management, Health Information Technology, Information Assurance and Ethics, IT Research Methods and Theories, and Project Management.

**COURSES TAUGHT:** Undergraduate information systems courses include Application Software, Computer Organization, Computer Security, Database Management System, Enterprise Resources Management, Health Management Information Systems, Information Assurance, Information Technology Management, Management Information Systems, Operating Systems and Architecture, Programming Languages, Project Management, Risk Management, Systems Analysis, Systems Design, and Telecommunications. Graduate level courses included Information Security and Assurance Management, Management information Systems, Project Development, and Research Methods in Computer Information Systems. Doctoral level course taught include Computer Information Systems Theories and Pedagogies, Information Systems Research Methods, and Seminar in Global Information Technology. Application packages and instructional tools used include Corel Suite and Microsoft Office Professional, MS Project, Assembler, COBOL, Excelerator, ProKit Analyst, SAS, SPSS, Visual Basic, and Visual Dbase. Other business courses include Business Communications, International Business, Mathematics for Business Analysis, Macroeconomics and Microeconomics, Principles of Marketing, Money and Banking, Organizational Behavior, and Principles of Finance.

**PROFESSIONAL AFFILIATIONS:** Association for Information Technology Professionals Special Interests Group on Education, Decision Sciences Institute, Federation of Business Disciplines, International Association for Computer Information Systems, Southwest Finance Association, HBCU Deans Round Table, and International Honor Society Beta Gamma Sigma.

**NATURAL LANGUAGE PROFICIENCY:** English, Bahasa Malaysia, Bahasa Indonesia, and Chinese (Cantonese, Hakka, and Mandarin)

**HOBBIES:** Gourmet Cooking, Traveling, and Team Sports

**CITIZENSHIP:** United States of America

---

## SUBMISSIONS UNDER REVIEW

---

**National Science Foundation (NSF):** PI: Fan Wu; Co-PIs: Kai Koong, Baiyun Chen, Mohammad Rahman, and Kushagra Kushagra. “Collaborative Research: FEC: Bridging the Gap: AI-Assisted Workflow Platform for Connecting Research and Education with Cyberinfrastructure.” 10/2026-09/2031. **Requested Amount: \$1,200,000. Temporary ID: 297050, Pending Submission Date 1/27/26.**

**National Science Foundation (NSF):** PI: Fan Wu; Co-PIs: Kai Koong and Mohammad Rahman. “Collaborative Research: Transforming Integrated Education from Design to Deployment.” 08/2026-07/2029. **Requested Amount: \$179,999. Proposal ID: 282989, Pending. Submitted 10/29/25.**

**National Science Foundation (NSF):** PI: Chen Baiyun; Co-PIs: Kai Koong, Fan Wu, Mohammad Rahman, and Kushagra Kushagra. “Excellence in Research: Trustworthy LLMs for Healthcare: Evidence-Grounded, Compliant, Human-in-the-Loop.” (08/2026-07/2029). **Requested Amount: \$1,098,848. Proposal ID: 277890, Pending. Submitted 10/20/25.**

**National Science Foundation (NSF).** PI: Fan Wu; **Co-PIs:** Kai Koong, Mohammad Rahman, Baiyun Chen, and Kushagra Kushagra. “Collaborative Research: IUSE:EDU Developing an Active Learning-Based Undergraduate Certificate Program for Quantum Proficiency,” (03/2026 – 02/2029), **Requested Amount: \$199,997. Proposal ID: 263209, Pending. Submitted 7/16/25.**