San José State University
The Department of Computer Science and
The Department of Computer Engineering jointly present
THE HISTORY OF COMPUTING SPEAKER SERIES

Stephen Kwan

Computer Science and Enterprise Computing from Punched Cards and FORTRAN to Information Systems and Mobile Apps

Wednesday, October 12
6:00 – 7:00 PM
Auditorium ENGR 189
Engineering Building

Stephen K. Kwan will trace his experience as a student from the early days of Computer Science when he learned how to punch cards and program in FORTRAN for an IBM 360 computer, through the ages of minicomputers, PCs, the Internet, and the current trends in mobile computing. He will also talk about the evolution of the application of Computer Science in enterprise computing.

Dr. Kwan is Professor of Service Science and Management Information Systems in the College of Business at San José State University. He was the founding chair of the MIS department and served as the Senior Associate Dean of the College. He is currently working on the Service Science, Management, Engineering, and Design (SSMED) research and academic program at SJSU. He is very active in the SSMED community. He works closely with IBM on SSMED and is a recipient of IBM Faculty Awards. He is a member of the American National Standards Institute (ANSI) Committee on Education and is currently the secretariat of The International Cooperation for Education about Standardization (ICES). His current research interests include Global Trade in Services, Service Systems & Service Value Networks, and Design Thinking for Service System Innovation. He received a B.S. and M.S. in Computer Science from the University of Oregon, and a Ph.D. in Management from UCLA. He has published in the areas of Service Science, Queuing Systems, Database Management, E-Commerce, and Standards Policy.