San José State University

The Department of Computer Science and
The Department of Computer Engineering jointly present
THE HISTORY OF COMPUTING SPEAKER SERIES

Donald Knuth

All Questions about the
History of Computer Science Answered

Monday, September 19
6:00 – 7:00 PM
Auditorium ENGR 189
Engineering Building

Spend an enlightening hour with Prof. Knuth as he answers all questions from the audience about the history of algorithms, the history of computer typesetting, the history of computer science at Stanford University, and about writing his books.

Donald Knuth is a computer scientist and Professor Emeritus of the Art of Computer Programming at Stanford University. He has done pioneering work on the analysis of computer algorithms. He invented the TeX computer typesetting system and the METAFONT font definition language, and he created the WEB and CWEB software systems to promote literate programming. He is the author of numerous books and technical articles, but perhaps he is best known for his multivolume masterpiece, *The Art of Computer Programming.*

Prof. Knuth has received the ACM Grace Murray Hopper Award, the ACM Turing Award, the National Medal of Science, the John von Neumann Medal, and the Kyoto Prize. He is an Associate of the French Academy of Sciences, a Fellow of the Society for Industrial and Applied Mathematics, and a member of the Norwegian Academy of Science and Letters. He received his Ph.D. in Mathematics from the California Institute of Technology. He joined the Stanford faculty in 1968.