After 25 years with the ECE Department, Professor Louise Moser is retiring, leaving a legacy of exemplary teaching, research and service to the Computer Engineering program, the Department, the College, and the University. Dr. Moser joined the ECE faculty in 1989 after serving as a Professor of Mathematics and Computer Science at California State University, a Researcher at Stanford Research Institute, and a Visiting Professor in the Computer Science Department at UCSB. She received her Ph.D. in Mathematics from the University of Wisconsin, Madison.

Professor Moser’s research spans the areas of distributed systems, computer networks, and software engineering. At UCSB, she has served as Principal Investigator for many funded research projects, including projects from NSF, DARPA, AFOSR, UC Micro and UC Discovery. She has authored or co-authored over 290 conference and journal publications, and she holds 12 patents. Professor Moser has served as Associate Editor for the IEEE Transactions on Computers, the IEEE Transactions on Services Computing, and Area Editor for the IEEE Computer magazine.

Professor Michael Melliar-Smith is retiring after 27 years of dedicated and distinguished service to the ECE Department, the Computer Engineering program, the College, and the University. With a research focus on fault tolerance, distributed systems and computer networks, Professor Melliar-Smith’s acclaimed career has included more than 290 publications, more than 12 patents, and a variety of awards. Most recently, Dr. Melliar-Smith, along with his colleagues at Stanford Research Institute, won the 2014 Jean-Claude Laprie Award in Dependable Computing for their Software-Implemented Fault-Tolerant (SIFT) computer for aircraft flight control.

Prior to joining UCSB, Professor Melliar-Smith worked as a Senior Computer Scientist and Program Director at Stanford Research Institute, where he collaborated on the SIFT aircraft flight control. At GEC Computers, he was the Principal Designer of the GEC 4080, which won the Queen’s Award for Innovation. At the University of Newcastle upon Tyne, Dr. Melliar-Smith invented the definitions of fault, error and failure, as well as the recovery block method for fault tolerance. He received his Ph.D. in Computer Science from the University of Cambridge, England.