

David L. Feinstein, Ph.D.

Professor of Computer Science, School of Computer and Information Sciences

Professional Preparation

Brown University, Providence, RI	SCB (Physics), 1963
Stanford University, Palo Alto, CA	MS (Engineering Science) 1964
Stanford University, Palo Alto, CA	Ph.D. (Nuclear Engineering) 1967

Dr. Feinstein is a Professor of Computer Science at the University of South Alabama. His original work was in the physics of fluids and neutron transport theory. Early in his graduate education he became interested in computer science. In 1970, after four years at the Cornell Aeronautical Laboratory as a Research Scientist he accepted an academic position at the University of Wisconsin – River Falls with the responsibility of developing a program in computer science. This was fairly early in the days of computing programs. All of the faculty were from other fields such as the sciences and engineering. While at River Falls he also was Director of Academic Computing and the founder of the Western Wisconsin Computing Consortium providing services to over 65 public agencies in the northern third of Wisconsin. In 1980 he joined the faculty of the University of South Alabama, again with the responsibility of starting a computer science program. He stepped down as dean in 2008 when the School of computer and Information Sciences had five different degree options. He has had extensive experience in curriculum development and the accreditation of computing programs. He has visited institutions for accreditation continuously since 1988. His research interests include software engineering, curriculum development and numerical analysis.

Research Interests

Software Engineering, Numerical analysis and methods, and computer information systems

Relevant Experience

September 1980-Present: Professor of Computer Science, School of Computer and Information Sciences, University of South Alabama

September 1999- August 2008: Dean of the School Computer and Information Sciences, University of South Alabama

September 1980 – August 1999: Chair of the School Computer and Information Sciences, University of South Alabama

September 1970 – August 1980: Assistant, Associate, and Professor of Computer Science, University of Wisconsin – River Falls

December 1974 – August 1980: Director of Academic Computing, University of Wisconsin – River Falls

September 1967 – August 1970: Research Scientist, Cornell Aeronautical Laboratory

Selected Journal Publications

Feinstein, David L., Longenecher, Herbert E, Is There a Need For a Computer Information Systems Model Curriculum,

A Study of Information Systems Programs Accredited by ABET In Relation to IS 2010, Feinstein, David L., Shrestha, D, Longenecker, Herbert E., Presented at ISECON 2013.

Baldwin, Moses M., and Feinstein, David L., Investigation of Numerical Solutions to a System of Integro-Differential Equations as Applied to a Radiative Transport Analysis, to be submitted to the ACM South East Region Conference.

Longenecker, Herbert E., Feinstein David L., Information Systems, A Information Systems Education Journal.

Feinstein, David L., Curricula Models and Accreditation of Computing Programs in the United States, Conference on Professional Accreditation, Hanoi, Viet Nam , November, 2007

Gorgone, Davis, Valacich, Topi, Feinstein, and Longenecker, IS 2002 Model Curriculum and Guidelines for Undergraduate Degree Programs in Information Systems, Communications of AIS.

Jeffrey P. Landry, J. Harold Pardue, Herbert E. Longenecker, Jr., and David L. Feinstein, A Systems Development Process Focus for Emerging IT Programs, Communications of the ACM, 2,2002

Roy J. Daigle, Michael V. Doran, David L. Feinstein, and William N Owen, III, The Evolving Role of Faculty: Traditional Scholarship, Instructional Scholarship and Service Scholarship, Journal of Information Systems Education Vol. 11, Issue 3-4, Summer-Fall 2000, pp. 93-96. Best Paper Award

Doris K. Lidtke, John T. Gorgone, David L. Feinstein, and Joseph Valacich, Information Systems Accreditation Criteria, Proceedings of AMCIS'2000

Couger, J. Daniel, Herbert E. Longenecker, Jr., David L. Feinstein, Gordon B. Davis, John T. Gorgone, Dorothy Dologite, George M. Kasper, Joyce C. Little, Joseph S. Valacich and A. Milton Jenkins. "Information Systems 1995", MISQ Fall 1995.

Herbert E. Longenecker, David L. Feinstein, Gordon B. Davis, and John T. Gorgone, IS2000 Progress Report on Undergraduate IS Curriculum Development, Proceedings of AMCIS'2000

John T. Gorgone, Paul Gray, David L. Feinstein, et.al., "MSIS 2000, Model Curriculum and Guidelines for Graduate Degree programs in Information Systems, Data Base, Vol. 31, # 1, Winter 2000

Couger, J. Daniel, Herbert E. Longenecker, Jr., David L. Feinstein, Gordon B. Davis, John T. Gorgone, Dorothy Dologite, George M. Kasper, Joyce C. Little, Joseph S. Valacich and A. Milton Jenkins. "Information Systems 1995", MISQ Fall 1995.