

Albert J. Rosa
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Albert J. Rosa, PhD, University of Illinois – Urbana, 1975, is a Professor Emeritus of Engineering at the University of Denver, Denver, CO. He served 19 years at DU where for the first sixteen years he was the Chairman of the Department of Engineering. He was hired to rebuild the School of Engineering that had been closed nine years earlier. He began with one program, BSE and seven faculty members. In June 2001, the University created the School of Engineering and Computer Science. The new School has 24 faculty members, seven research staff, and six technical staff administering about 300 students in 22 programs from the BS, MS, joint MS and BS-MS programs, and the PhD. During his tenure as Department Chair he oversaw the creation of totally novel programs. The Department has an integrated EE, ME and CpE faculty offering unique programs. A four-year Integrated Sequence brings together students of all three disciplines to design and build multidisciplinary projects co-taught by faculty members from two separate disciplines. DU was in the first group of twelve schools to seek and receive accreditation under ABET's Criteria 2000. He stepped down as Chair of Engineering in January 2002 to retire but was asked to serve on leave from DU as a Distinguished Visiting Professor for the Department of Electrical and Computer Engineering at the USAF Academy for three years (2002 – 2005). He retired in 2005 from DU. Subsequently he was appointed an Academy Fellow at USAF Academy and taught there from 2005 through 2008.

Al's early career was in the USAF where he served for 24 years – nine of which were in Intel and another nine at the USAF Academy. While at USAFA he was promoted to Full Professor with Tenure and served as Deputy Department Head for four years and as Acting Department Head for a year. He spent a year on sabbatical in London, UK, as Chief Scientist of the Air Force in Europe. His final three years were as the architect of our national warning system in the (SIO) AF Space Command. He retired in 1975 as a Colonel.

He is the co-author of a Circuits textbook published by John Wiley & Sons, NY, which is currently in its sixth edition (2009), several chapters in engineering handbooks, and numerous papers on engineering education. He has been very active in educational endeavors and outreach – especially in attracting underrepresented groups to engineering. *The Making of an Engineer*, a program he created, received a Presidential Award in 2001. He is a life senior member of IEEE, and a member of ASEE, ASME, and APS. He is a program evaluator for ABET in EE, General E, System E and Engr Phys serving since 1995.