

Biography - David M. Schwartz

Dr. David Schwartz was born in San Pedro California in 1944. He graduated from South High in Torrance, California in 1961. From 1961 to 1966 he attended UC Berkeley where he earned a BS in Engineering Physics and an MS in Engineering Science. As an undergraduate he worked as a student assistant in High Energy Physics. In 1966 he enrolled at Cambridge University in the United Kingdom where he received a Ph.D. from the Material Science Department in 1969.

In 1969 Dr. Schwartz joined the engineering faculty at CSUN. During his years at CSUN Dr. Schwartz has served at a Department Chair, an Associate Dean and as Coop Director. He has taught a variety of courses over the years including:

Basic Materials Science	Continuous Linear Systems
Advanced Material Science	Discrete Linear Systems
Physical Electronics	Basic Electronics
Statics and Strength of Materials	Microprocessor Applications
C++ and Pascal Languages	Analog Communications
Graduate Level Applied Mathematics	Digital Communications
Basic Environmental Science	Information Theory
Circuits	Random Processes
Digital Design	Modulation Theory
Mechanical Dynamics	Communications Systems
Applied Differential Equations	

Dr Schwartz retired from CSUN in 2000 and is now teaches one class as an Emeritus Professor of Engineering. He also assists in the supervision of selected Senior Design students.

Dr. Schwartz is a Senior Member of the IEEE.

In addition his teaching career Dr. Schwartz had a long history of both consulting and part-time work with a variety of companies. Most recently he worked as a part-time member of the technical staff at The Aerospace Corporation where he concentrated on satellite related communications projects. Additionally, he also led the development team at American Psychiatric Management Services for a mental health Electronic Medical Records System.