

University of Southern California
School of Engineering
Andrew J. Viterbi
Distinguished Lecture in Communication

The Viterbi Lecture was created as the USC School of Engineering's premier academic distinction in information technology and digital communications, an area of research in which the School is a national leader. Each year, an awardee who has made fundamental contributions of profound impact in communication will present the Viterbi Lecture.



ANDREW J. VITERBI is a co-founder and retired vice chairman and chief technical officer of QUALCOMM Incorporated. He spent equal portions of his career both in industry, having previously co-founded Linkabit Corporation, and in academia as professor in the Schools of Engineering and Applied Science, first at UCLA and then at UCSD, where he is now professor emeritus. He is currently president of the Viterbi Group, a technical advisory and investment company.

His principal research contribution, the Viterbi Algorithm, is used in most digital cellular phones and digital satellite receivers, as well as in such diverse fields as magnetic recording, voice recognition and DNA sequence analysis. More recently, he concentrated his efforts on establishing CDMA as the multiple access technology of choice for cellular telephony and wireless data communication.

Viterbi has received numerous honors both in the U.S. and internationally. Among these are four honorary doctorates from the Universities of Waterloo, Rome, Technion and Notre Dame, as well as memberships in the National Academy of Engineering, the National Academy of Sciences and the American Academy of Arts and Sciences. He has received the Marconi International Fellowship Award, the IEEE Alexander Graham Bell and Claude Shannon Awards, the NEC C&C Award, the Eduard Rhein Foundation Award and the Christopher Columbus Medal.

Dean C. L. Max Nikias and the School of Engineering
at the University of Southern California

invite you to attend the

Andrew J. Viterbi Distinguished Lecture in Communication

Lecture by

G. David Forney, Jr.

presenting

“NOT YOUR FATHER’S CODING THEORY”

Thursday, November 20, 2003

University of Southern California
Leonard Davis Auditorium

Reception 5:00 P.M. Lecture 6:00 P.M.

Please respond by Friday, November 14 to the
USC Office of Protocol and Events at 213.740.1744
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