

Patrick L. Perini (M'86) was born in Syracuse, NY, on July 18 1964. He received his B.S. degree in electrical engineering from Syracuse University, Syracuse, in 1985 and the M.S. and Ph.D. degrees in electrical engineering from the University of Colorado at Boulder (UCB) in 1989 and 1993, respectively.

From 1985 to 1993, he worked as a Member of the Technical Staff at NASA's Jet Propulsion Laboratory developing the antenna subsystem for the Shuttle Imaging Radar (SIR-C). While at JPL, he worked on the development of wide-band microstrip antennas for spaceborne radars and developed analog and digital electronics used to qualify RF transmission lines for space flight. In 1993, he joined the technical staff at US WEST (now Qwest) Advanced Technologies where his research efforts have been focused on antenna technology for wireless communication systems. Currently Dr. Perini is a Distinguished Member of the Technical Staff and his research interests include smart antenna systems, EM propagation modeling, antenna diversity techniques, Voice over IP technologies, mobile and fixed wireless data technologies, and internet technologies and their applications.