

David Vallancourt is Senior Lecturer in Circuits and Systems in the Department of Electrical Engineering, Columbia University Fu Foundation School of Engineering and Applied Science. He received the BS (1981), MS (1983), and PhD (1987) degrees from Columbia, and was an Assistant Professor in SEAS until joining Bell Labs in 1992. Dr. Vallancourt's focus at Bell Labs and subsequent positions at Texas Instruments, Vitesse Semiconductor, and PMC-Sierra was analog and mixed-signal integrated circuit design for communications applications, for which he was awarded a dozen patents. In 2005 Dr. Vallancourt returned to Columbia where he teaches introductory courses in electrical engineering for engineers and for non-engineers, electronics, and laboratory courses including the senior "capstone" project lab. He created and teaches The Art of Engineering (AoE) course, the SEAS-wide introduction to engineering for all first year students. Dr. Vallancourt has received the Engineering School Distinguished Faculty Teaching Award and Columbia University Presidential Teaching Award.