Gene A. Frantz has been Texas Instruments’ applications manager for digital signal processing products since 1984. He is also a senior member of the Technical Staff at TI. He joined TI in 1974 as a system design engineer and worked on calculators in TI’s Consumer Products Division. In 1976 he was assigned to the Li’l Professor design team. He was next assigned to the Speak & Spell project, where he served as program manager. Since then, he has been involved with every speech-related consumer product developed at TI.

Frantz received a BSEE from the University of Central Florida in 1971, an MSEE from Southern Methodist University, and an MBA from Texas Tech University.

Kun-Shan Lin has been involved in digital signal processing applications in the TI Semiconductor Group since 1984. He is a senior member of the TI Technical Staff. He joined Texas Instruments in 1979 and was assigned to the Consumer Products Division, where he developed speech techniques for learning aids. Prior to joining TI, he was an assistant professor of electrical engineering at Tennessee State University and an adjunct assistant professor of EE at the University of New Mexico. Lin received his PhD from the University of New Mexico in 1976.

Jay Reimer, a member of the TI Technical Staff, handles DSP applications engineering for the TMS320 family of products. He joined TI in 1979 to work with speech products in the company’s Consumer Products Division. In 1984, he transferred to the Semiconductor Group to work with digital signal processors. His responsibilities include software development for the TMS320 family and applications assistance for customers using the processors. Reimer received a BS in physics from Fort Hays State University, Kansas, in 1975 and an MS in physics from the University of Kansas in 1977.

Jon Bradley is an applications engineer for the TMS320 family. He joined Texas Instruments in 1976 and has been an applications engineer for most of TI’s microprocessor and peripheral products, starting with the TMS9900 family. His responsibilities have included microprocessor system design, digital and analog circuit design, integrated circuit design, test engineering, and programming. Bradley received a BSEE from Worcester Polytechnic Institute, Massachusetts, in 1976.

Questions about the products discussed in this article can be directed to Texas Instruments, Digital Signal Processing Dept.—Mail Station 6400, PO Box 1443, Houston, TX 77001; (713) 879-2320.