Jon Cheek is currently Senior Director at NXP Semiconductor in the Process Technology Department. He started his career at Advance Micro Devices doing high performance transistor development. After 11 years at AMD, he moved to Freescale Semiconductor where he lead the development of both high performance PD-SOI CMOS and embedded non-volatile memory technologies. Starting in 2015, with Freescale becoming NXP, he now leads the SPICE model development group.