



Dr. VanCourt has industrial experience going back to the 1970s, at HP, Apollo Computer, DEC, IBM, and others. There, he worked in a range of areas including instruction set microcode, operating systems, embedded software, LSI CAD, networking, and device control. Tom is currently a senior Member of Technical Staff at Altera Corporation, working on a new generation of tools for high-level synthesis and reconfigurable computing. He also teaches graduate courses at Boston University, including software engineering, object oriented development, and systems analysis. His research interests include application acceleration on field programmable gate arrays (FPGAs), tools for FPGA computation, and new models for systems specification and component reusability.