Firmware Engineers of Northeast Ohio welcomes Dan Saks to the Cleveland area. As many of you are aware, Dan is a leading authority on the use of C++ in embedded systems. As our speaker and presenter, Dan will share his wealth of knowledge and expertise as he takes your questions about using C++ in firmware development projects.

Dan Saks is the president of Saks & Associates, which offers training and consulting in C and C++ and their use in developing embedded systems. Dan writes the “Programming Pointers” column for Embedded Systems Design magazine and Embedded.com online.

Dan has taught C and C++ to thousands of programmers around the world. He has presented at conferences such as Software Development, Embedded Systems, and C++ World. He has served on the advisory boards of the Embedded Systems and Software Development conferences.

Dan served as secretary of the ANSI and ISO C++ standards committees and as a member of the ANSI C standards committee. More recently, he contributed to the CERT Secure C and C++ Coding Standards.

Dan collaborated with Thomas Plum in writing and maintaining Suite++™, the Plum Hall Validation Suite for C++, which tests C++ compilers for conformance with the international standard. Previously, he was a senior software engineer for Fischer and Porter (now ABB), where he designed languages and tools for distributed process control. He also worked as a programmer with Sperry Univac (now Unisys).

Dan earned an M.S.E. in Computer Science from the University of Pennsylvania, and a B.S. with Highest Honors in Mathematics/Information Science from Case Western Reserve University.