



### **Michael Cochran**

Mike Cochran is the Director of Language Software Development for SIL International Inc. SIL International has been working for more than 50 years to study, develop and document the world's lesser-known languages. This work has not only contributed to national and international understanding of the richness of human languages, but also served to contribute to the well-being of the peoples themselves. Partnerships are made with host governments, non-governmental organizations, universities, churches and local villages. SIL has carried out linguistic investigation in 1320 languages, spoken by 350 million people in more than 50 countries.

Before coming to SIL International, Mike was a member of the technical staff at the Software Productivity Consortium. The Software Productivity Consortium is a unique, nonprofit partnership of industry, government, and academia. World leaders in systems and software process improvement and CMMI® implementations, Mike helped to develop processes, methods, tools, and supporting services to help Consortium members and affiliates build high-quality, component-based systems, and continuously advance their systems and software maturity. During his time at the Software Productivity Consortium Mike was part of the team that helped to develop the Ada-based Design Approach to Real-Time Systems (ADARTS) which was adopted by the F22 program.

Mike was an engineer at Northrop from 1984 to 1991. He was a team lead in the development of real-time simulation software used to validate Operational Flight Programs for the B2 Stealth Bomber. His last assignment was as an engineering specialist assigned to the Software Productivity Consortium of which Northrop was a member. His role as an assignee was to transfer technology back to Northrop.

Mike was an engineer at Honeywell from 1982 to 1984 where he worked on the integration and test of real-time simulation software for the F-15 maintenance simulator. He also worked on the “translator” that

converted Air Force manuals to simulation runs to test and evaluate Air Force trainees.

He received his M.S. in Software Engineering from the University of Southern California in Los Angeles California in 1992 and his Bachelor of Science in Mathematics from Biola University in La Mirada California in 1982.

While at the Software Productivity Consortium, Mike co-authored several papers and a guidebook. These publications outlined repeatable systems/software development approaches that were designed to guide the creation of software-centric systems.

Mike enjoys triathlons and resides in Dallas Texas, with his wife, Rhonda, and their four boys Jordan, Brent, Spenser, and Tyler.