PRESENTERS

Marble
Enterprise Software

Marshal Crawford – CEO, CTO,
Marble Computer, Inc.
El Paso, TX

Marshal is a noted expert, writer and lecturer on the COBOL language. He began his COBOL programming career in February of 1969 and during that period he wrote his first software package, SPLICE, which significantly reduced the time to write a COBOL program. SPLICE became a staple development tool for many IBM mainframe customers. During the 1970s Marshal partnered with Robert T. Grauer, Ph. D. and co-authored five highly successful books on COBOL programming. Marshal later developed the COBOL Structuring Aid which was selected by the General Services Administration to be used within the federal government. In 1983 Marshal founded Marble Computer to provide software for managing COBOL applications. It was at Marble Computer that Marshal acquired the Data Correlation and Documentation software tool and redeveloped it into the current form, Control/DCD. Recently, Marshal was asked to provide his COBOL expertise to the Enterprise Compiler development team at IBM to help resolve problems with COBOL Releases 5.1 and 5.2.

Joel R. Banner – President,
Marble Computer, Inc.
El Paso, TX

Joel has been involved in COBOL based development since 1966 and has gone through the conversion of many iterations of COBOL compilers. This includes experience on the following Mainframes: IBM, Burroughs, Honeywell and RCA. Understanding the Conversion process and Project requirements for simple and complex conversions, Joel has developed a profound understanding for COBOL 6.2 which is unique in that the current compiler is built on Java compiler principles. Based on his experience, Joel has provided the vision for the development and release of the Control/DCD software tool and its usefulness in COBOL 6.2 migration projects.

David Lowry – Partner and
Senior Technical Consultant,
Great Lakes Software
Toronto Canada

David has been an Information Systems professional since the 1970s, specializing in mainframe systems, and an independent Consultant since 1988. David has a diverse skill set and a proven track record in the development and support of business-driven solutions. He has been involved in several IBM Mainframe and Cobol upgrades over the years. His first experience in an Enterprise COBOL upgrade was from Cobol 4 to Cobol 5.1. David feels that successful migrations to Enterprise COBOL 6.2 need to include plans for CICS upgrades as well understanding the migration from a PDS loadlib structure to a PDSE. David has worked with Marble Computer clients in utilizing Control/DCD for their COBOL 6.2 Migration projects.