

Mr. Myron Hecht, Senior Project Leader at The Aerospace Corporation

Myron Hecht is a Senior Project Leader at The Aerospace Corporation, where he specializes in model-based systems engineering (MBSE) and in reliability, safety, and systems engineering for satellites, ground control systems, and other complex weapons systems. He also is a consultant to the Nuclear Regulatory Commission in reactor safety and control systems and a lecturer at the UCLA School of Engineering and Applied Sciences, where he teaches reliability and MBSE. He has authored more than 100 refereed publications in model-based systems engineering, reliability, safety, products liability, software reliability, and fault tolerant systems. He was a member of the RTCA SC 205 committee and wrote sections of RTCA 178C and 278A on requirements for safety critical software in civil aircraft and ground systems and the IEEE 7-4.3.2 on software in nuclear reactor safety systems. He is currently a member of the IEEE P1633 committee on software reliability and the Object Management Group Risk Assessment Modeling Language (RAAML). Myron holds a B.S. in chemistry, an M.S. in nuclear engineering, an M.B.A., and a J.D. degree, all from UCLA.