

Garry Roedler

Garry Roedler is a Consultant Systems Engineer with Lockheed Martin Management and Data Systems (LMM&DS). He has 18 years experience in systems and software engineering processes, analysis, measurement, and teaching. Garry holds degrees in mathematics education and mechanical engineering from Temple University, and has completed extensive graduate work in computer science and business. At LMM&DS, he is currently the chairperson of the Systems Integration Process Review Board, focusing on systems engineering and integration process improvement towards Level 3 and 4 goals in the SE-CMM process areas. Garry has been active in the Process and Methodology Working Groups of the Software and Systems Engineering Subcouncils. He is a co-author of several Lockheed Martin Corporate technical standards and guidance including the Software Life Cycle Process Standard, the Software Measurement Guidebook, and the Systems Engineering Metrics Guidebook. He is currently active in many professional organizations, including INCOSE and IEEE. In INCOSE, Garry is the chairperson of the Measurement Working Group, is a member of the Measurement Technical Committee, and is co-author of the INCOSE Systems Engineering Measurement Primer. Garry is also highly active in the Practical Software Measurement (PSM) initiative, on which he is a member of Technical Steering Group and Technical Working Group. Recently, he has been the catalyst in establishing a collaborative project between INCOSE and PSM to prepare a Joint PSM/INCOSE Practical Systems Measurement guidebook and supporting products. He is a co-leader of the Practical Systems Measurement project. He has recently become a member of the US Technical Advisory Group for the development of ISO/IEC 15939, the Software Measurement Process Framework.