## BIOGRAPHY

of

## Carl Tarum

Carl Tarum is the Director of Software Research at Fulton Findings and President of Bathtub Software LLC. Prior to his current position, he worked 34 years at Nexteer Automotive where he worked on functional safety for electric power steering. Prior roles included Design for Six Sigma Master Black Belt, where he taught and coached problem solving. As a Reliability Engineer, he developed life testing and reliability predictions for hydraulic systems and new development. He has five patents related to steering systems, two in production.

Mr. Tarum developed the SuperSMITH® YBath<sup>™</sup> and Help modules. He has conducted extensive research and published papers on p-value estimates for goodness of fits, methods to analyze mixtures of failure modes, and estimates of missing data. He received his B.S.M.E from Montana State University, and his M.B.A from the University of Michigan – Flint.