

Elizabeth Clark

Elizabeth (Betsy) Clark has been involved in the practical application of measurement for predicting, controlling and improving software process and product quality since 1979. She is the President of Software Metrics, Inc, a consulting company she co-founded in 1983. Dr. Clark is a primary contributor to *Practical Software Measurement: A Guide to Objective Program Insight*. She is a certified PSM instructor and had conducted numerous PSM training classes and workshops within the United States and Australia. Dr. Clark was also a principle contributor to the Software Engineering Institute's (SEI) core measures.

Through her affiliation with the Institute for Defense Analyses, Dr. Clark has extensive experience in performing independent cost analyses for government clients. Her experience covers a range of weapons platforms as well as large information systems. Dr. Clark is currently working with Dr. Barry Boehm and Chris Abts to develop and calibrate a cost estimation model for COTS-intensive systems (COCOTS), under sponsorship of the Federal Aviation Administration.

She is also working with one of the world's largest financial institutions to collect performance baselines in order to measure hard dollar savings and other impacts resulting from software process improvement.

She is a contributing author of a book on PSM as well as a contributor to a book on measurement put together by the International Function Point Users Group (IFPUG). Both books are being published by Addison-Wesley and will appear this year.

Dr. Clark received her B.A. from Stanford University and her Ph.D from the University of California, Berkeley. She is an avid equestrian, having earned her bronze, silver, and gold medals from the United States Dressage Federation. She can be reached at (703) 754-0115. Her email address is Betsy@Software-Metrics.com.