

Carl A. Singer – Brief Bio

Carl was born on a westbound freight train along the Polish Ukrainian border. He came to this golden land of opportunity at age three and grew up in Cleveland, Ohio. He has lived in ten different states “long enough to get mail” but he remains a Clevelander at heart. A glutton for punishment, his favorite teams are the Cleveland Indians, the Cleveland Browns, the Boston Celtics and the Philadelphia Flyers (don’t ask!)

Carl and his wife, Miriam, a Professor in the Department of Education at Fairleigh Dickinson University have been married for over Forty years and have three sons and are blessed with six grandchildren – thank heavens for digital cameras. In addition to photography Carl enjoys cycling and the 5-string banjo – and he’s yet to find a music genre that he doesn’t like (but he’s still looking.)

A lifelong learner, Carl recently completed an M.S. degree in Homeland Security with a focus on Terrorism and Cyber Security. He’s now working on a Masters in Criminal Justice.

Carl has enjoyed a varied and interesting professional career. His professional interest areas include project management, strategy and planning, management processes, quantitative methods, and approaches to systems quality and security.

He was a Vice President with the Enterprise Program Management Office at the Bank of New York Mellon where he provided oversight and guidance to critical Information Technology projects. He also served as a consultant for the Institute for Defense Analyses, a Washington think tank. His prior work experience includes building a Program Management Office at Information Builders, Inc., a software development and consulting firm. He previously served as a senior consulting faculty member at IBM’s Advanced Business Institute (ABI) where he focused on issues related to effective management. He was recruited to IBM to develop tools for formally leveraging project expertise. His global teams developed several engagement models for software maintenance and for Rapid Custom Development, a unique methodology that can be used when time to market is critical.

Prior to IBM, he worked with Bell Communications Research with a focus on software development processes and software quality. Previously, Dr. Singer managed requirements at General Electric for a large, multi-year classified project. He also was the International Management Scientist and Foreign Exchange Manager for Chase Econometrics, and served as a consultant to the Chase Manhattan Bank’s Executive Vice President, Financial Planning and Budgeting, tackling such diverse problem areas as political risk, bank competitive analysis, and economic forecasting.

He has extensive software engineering experience and helped develop the first Problem Statement Language and Analyzer (PSL/PSA). Dr. Singer serves as Vice Chairman, and Member of the Executive Board of the IEEE Software and Systems Engineering Standard’s Committee (S2ESC). He has published in various journals and has spoken extensively on Project Management related subjects.

Carl volunteers for many organizations: he is County Chair for the Employer Support of the Guard and Reserve, President of the Passaic-Clifton Jewish Memorial Chapel – one of only a handful of community run, not-for-profit funeral homes in America, he is on the boards of his synagogue, the Young Israel of Passaic-Clifton, and of the Talmudic Yeshiva of Philadelphia.

Carl is actively involved with the Jewish War Veterans. A former National Commander, he is a life member. He also chairs the Homeland Security Committee and the Program Committee. He is a life member of, and served on the board of the National Museum of American Jewish Military History.

In addition to his recent M.S. in Homeland Security, Dr. Singer has a B.S. in Organizational Science from Case Institute of Technology and did graduate work there in Operations Research. He has an M.S. in Industrial and Operations Engineering from the University of Michigan, and a Ph.D. from Purdue University’s Krannert School of Management.