

## **Carl A. Singer – Brief Bio**

Carl was born on a westbound freight train along the Polish Ukrainian border. He came to the United States 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. 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 seven 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 completed an M.S. degree in Homeland Security with a focus on Terrorism and Cyber Security. He has completed an M.A. in a Masters in Criminal Justice – both from Fairleigh Dickinson University.

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 served in the U.S. Army from 1970 to 2001 in both active and reserve status and attained the rank of Colonel. He was part of an elite “mini-staff” in the Army Chief of Staff’s Office. The Chief’s Office was by far and away the best job he ever had – military or civilian. He worked as part of the Army’s A-team, the majority of whom went on to get their stars. One you may have heard of was a newly minted LTC name Colin Powell, we were officemates, but for reasons too complex to explain, PFC Singer, had a private office while LTC Powell and the other LTCs were in a bullpen. While there Carl received a direct commission to 1LT. He later served with the Secretary of the Army for Research, Development and Acquisition reporting to the Chief Scientist of the Army. His last assignment was at the U.S. Army War College’s Center for Strategic Leadership where he led a team of colonels supporting the annual Strategic Crisis Exercise. He is a graduate of both the U.S. Army War College, and the U.S. Army Command and General Staff College. His awards include the Legion of Merit and the Meritorious Service Medal. In summary, his Army career involved interesting assignments working alongside really great soldiers.

Carl served as National Commander of the Jewish War Veterans of the U.S.A. from 2016-2017. He also volunteers with many other organizations including Eva’s Kitchen and the Salvation Army. Carl was Chairman of the Board of the Jewish Memorial Chapel of Passaic / Clifton a community owned, not-for-profit funeral chapel. and he also sits on the board of the Talmudical Yeshiva of Philadelphia. Carl is also the Passaic County chair for the Employer Support of the Guard and Reserve (ESGR) a Department of Defense agency.

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.