
Dr. J. Scott Goldstein

Ph.D., Electrical Engineering, University of Southern California,
Los Angeles, CA, 1997
Thesis: *Optimal Reduced-Rank Statistical Signal Processing,
Detection and Estimation*
Advisor: Dr. Irving S. Reed

MSEE, Electrical Engineering, George Mason University, Fairfax,
VA, 1992
Thesis: *The Transient Characteristics of Adaptive Filter Structures
in Constrained Adaptive Array Sensor Processing*
Advisor: Dr. Harry L. Van Trees

BSEE, Electrical Engineering, George Mason University, Fairfax,
VA, 1989



PROFESSIONAL EXPERIENCE SUMMARY

Dr. Goldstein is a Vice President at SAIC and has over 19 years of experience in the fields of radar, sonar, communications, navigation, and imaging sensors. He has performed fundamental research and development in the technical areas that support C3I and ISR functions. He has also directly influenced the development of new programs within DARPA, the national intelligence community and the individual military services. In his current position, Dr. Goldstein manages over thirty-five engineers, three branch managers, and two administrative staff members. In addition, he provides technical leadership in a number of programs developing advanced sensor systems. Dr. Goldstein is a member of the SAIC Executive Science and Technology Council. He was recently elected to the 2003 National Academy of Engineering Frontiers of Engineering Program as one of the Nation's 100 outstanding young engineers from industry, academia and government. He also received the 2002 IEEE Fred Nathanson Radar Engineer of the Year Award.

Previously, Dr. Goldstein led a complex program at MIT Lincoln Laboratory, where he brought together the capabilities of two Defense agencies, three DoD service laboratories and one university to successfully develop a novel product for the intelligence community. He also was one of three principals leading an in-house program on the detection of underground facilities and participated in classified sensor programs while at MIT Lincoln Laboratory. Prior to this, Dr. Goldstein served as the Vice President and Chief Scientist of Adaptronics, Inc., was a Shackelford Fellow with the Radar Systems Division at the Georgia Tech Research Institute, worked on sensor programs at the Institute for Defense Analyses, and was a consultant to the Army Research Laboratory.

Dr. Goldstein is a Fellow of the IEEE, a Vice President of the IEEE Aerospace and Electronic Systems Society, a member of the IEEE Radar Systems Panel and a member of the IEEE Fellow Selection Committee. He is an Adjunct Professor of Electrical Engineering at Virginia Tech, where he has successfully supervised three Ph.D. candidates and is teaching courses on radar

Dr. J. Scott Goldstein

systems and signal processing. He has authored or co-authored over 100 refereed technical publications. Dr. Goldstein is a member of Sigma Xi, Tau Beta Pi and Eta Kappa Nu.

Dr. Goldstein is also a reserve officer in the U.S. Air Force with over 21 years of military service.