

## Curriculum Vitae

**Tom Carter**

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### Education

	University of Southern California, Los Angeles, CA	
	Ph.D. in Electrical Engineering	1983
	Dissertation: "Semi-Markov Analysis for Acquisition Systems with Application to the Spread Spectrum Communication Acquisition Problem"	
	Rice University, Houston, TX	
	M.S. Electrical Engineering	1977
	Rice University, Houston, TX	
	B.S. in Electrical Engineering Graduated cum laude	1976

### Professional Experience

	Point Loma Nazarene University, San Diego, CA Adjunct Professor, Physics and Engineering Department	2018-Present
	TrellisWare Technologies, Inc., San Diego, CA Founder/President/CEO Design and production of communications equipment; Built from startup to \$30M+, 100 employee company	2000-2018
	ViaSat, Inc., Carlsbad, CA VP & General Manager Led from early stage (\$1M/30 employees), through IPO, to over \$100M, 1000 employees	1990-2000
	TRW, Inc., San Diego & Manhattan Beach, CA Business Area Director, Program Manager, System Engineering Dept Manager, Lead Engineer Individually and as Team lead for design and development of various government communications products from digital speech processing to satellite payloads to Integrated Comm, Navigation and Identification (CNI) avionics.	1997-1990

### Teaching Experience

	University of Southern California, Los Angeles, CA Upper level class in Transform Theory for Electrical Engineering	1982
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