



Whatever Happened to Tom Lang

Then	Capsule Summary	Now
	<p>Born in: New Orleans, LA Grew Up in: Baton Rouge, LA High School: Istrouma Senior High School Undergraduate Degree: BS Math, LSU 1964 Graduate Degree: MS Bus. & Stat., LSU 1966 Entered Purdue: Fall 1966 Purdue Degree: MS CS 1969 Enrolled UCLA 1970 in CS (2 quarters) Lived/Worked in: North Carolina and Southern California</p>	
<p>Purdue Highlights</p>	<p>Career Highlights</p>	
<p>As Graduate Instructor, taught Fortran to undergraduates and extension. Working towards PhD in CS.</p>	<p>Interested in space in high school, organized a rocket club and built 5' rocket (never flown). Attended NSF-sponsored summer Math Camp at SMU in 1959 where I "ran" a program on the Univac I. National Merit finalist. Took Fortran and COBOL in college. Summer job at local oil refinery programming COBOL. Graduate assistant at LSU agricultural computer center, programming and running IB M 1620, 1401 and 7040. Thesis topic "Integer Solutions to the Quadratic Programming Problem." After graduation, went to work for Western Electric in North Carolina as missile guidance engineer. Worked one year on lunar mission to place a satellite in orbit around the moon to gather environmental data for the Apollo program, and watched the successful launch in July 1967 at Cape Kennedy. While at Purdue, worked two summers at Jet Propulsion Laboratory in Pasadena, CA and became fulltime after leaving Purdue in fall 1969. Univac 1108 operating system programming. Developed operating system performance measuring and reporting system for system optimization. Became active in the Univac international user group USE. Elected to Board of Directors in 1973 and Vice President in 1975, responsible for conference programs. Went to work for Los Angeles County in 1976 as Chief of the Univac Technology Division for a new Univac computer center. Moved to telecommunications in 1987 as data network manager. Was one of five finalists for first County Chief Information Officer in 1996. Departmental Information Systems Manager and Univac Data Center Manager. Senior staff position in Telecommunications Branch, working to implement County's master telecommunications contract. Managed Year 2000 project for telecommunications. Managed entire County contract with AT&T for eight years. Also was client department project manager to design and build a new \$160M County data center, and for ten years was the Logistics officer when the County's Emergency Operations Center activated. Retired in fall 2010. Member of the Board of the Burbank Philharmonic Orchestra since 2011.</p>	