

## **Daniel V. Pryor, Ph.D. – Class of 1967**

East High graduate of 1969, enlisted the Marine Corps. After basic training and infantry training he was assigned as an MP at Alameda Naval Air Station.

In September of 1972 he enrolled as a freshman at CSU in Fort Collins and graduated with BS and MS degrees in Mathematics 1975 and 1977 respectively. At that time he took a position at the Cabot Corporation Research Center in the Boston area, working in applied mathematics and computer simulation of chemical production processes.

He returned to CSU in September of 1978 and received MS and PhD degrees in Mechanical Engineering in 1981 and 1983. While still a student he joined the research staff of CSU's Institute for Computational Studies, where he remained until 1987.

Since June of 1987 he has worked as a mathematician and computer scientist for the non-profit Institute of Defense Analyses in the Washington, D.C. area. His particular area of expertise has been high performance computers and their applications. He is part of a group that advises the government on the strengths and weaknesses of current and proposed supercomputer designs and assists in the development of mathematical algorithms and software.

He has authored or co-authored approximately thirty publications and a similar number of technical company reports. These papers are in a variety of subject areas: logic, applied mathematics, solar engineering, computational fluid dynamics, computer science, computer modeling, and random number generation.

He and his wife, Patricia (Patty Craddock, East '72) were married in 1977. They have three grown children and two grandchildren.