

Greg Fox - engineer, technology manager, and youth science educator.

Why am I investing in your education? Science and engineering teach logical and rigorous ways of thinking that is applicable to, and helps one be successful in many facets of life. Only law and medicine have similar rigor, and I think science and engineering are more fun. I had a fruitful and fulfilling 40-year career as an engineer. What other career lets you create, interact with, and leverage the latest advances in technology for decade after decade? I never tired of new problems, new approaches, and new tools from when I started, right up until retirement.

After MHS I took a 4-day train ride to Boston where I met my future wife Anne and attained a degree in Aeronautics & Astronautics from MIT. Then I moved to the Los Angeles area where I got a master's in electrical engineering from USC and worked as an engineer at Hughes Aircraft. Digital computers were in their infancy, and I worked on teams that put the first digital computers in radar systems, satellites, and submarines. Also going through infancy at that time were our first 2 children.

After a dozen years in Southern California sunshine (and some smog) we moved to the east coast with TRW in 1981. For a decade I was Chief Engineer of processing segments of Navy Ocean Surveillance Information System, which was deployed to multiple world-wide US Navy and several allied nations sites. Two more children were added to the family. After TRW was acquired by Northrop Grumman, several project management and technology management positions followed, along with the publication of a dozen papers in technical journals.

I retired as a corporate Technical Fellow and Director of Technology for a division of 4000 engineers at Northrop in 2009. After 40 years in big city suburbs and offices, a lifestyle change was in order, and I retired to a 25-acre farm in northern Maryland where I live with my wife Anne and our daughter's family that includes 7 of our 14 grandchildren.

Now I spend my time growing a dozen varieties of fruit and stimulating young minds through youth education activities – at various times Big Brothers, Science Explorers at Boys and Girls Club, Partners in Reading helping first graders get started in reading, 8th grade guest science lectures, and technical advisor for a start-up youth science demonstration center.

