

Lake Shore Graduate Newsletter

THE CHOSEN PATH April Edition, 2016

John T. Buckreis, Class of 1997

John is an Air Force officer currently stationed at Fort Belvoir, Virginia with his wife Jaelyn and son Tyler. He grew up in Angola and attended Lake Shore from kindergarten through high school.

After graduating from Lake Shore Central High School in 1997, John attended the University of Notre Dame. He participated in ROTC, marching and jazz bands, club boxing, and intramural baseball and lacrosse. He graduated in 2001 with a Bachelor's of Science in Electrical Engineering.

His first Air Force assignment was from 2001-04, developing improvements for ground radar systems. In one project, he designed a circuit card that detects and alerts when equipment interferes with the signal that pilots use to guide them to the runway.

John returned to school in 2004 and earned a Master's of Science in Electrical Engineering from the Air Force Institute of Technology in 2006.



He then led a team of 19 analysts conducting foreign radar predictions until 2009. The team developed reports and computer models characterizing foreign radars; such information is

useful to plan missions and counter threats like surface to air missiles.

From 2009-12, he led a 50 member team and managed factory production and test of \$225M GPS satellites. The team delivered five satellites in one year, achieving the highest satellite production rate in the entire Department of Defense.



Following a year at the Air Force's Command and Staff College, where he earned a Master's of Military Operational Art and Science, John assumed his current position in 2013. He collaborates with agencies to counter the illicit trafficking of weapons of mass destruction related material.

John will be promoted to Lieutenant Colonel this summer and was selected for a new assignment at Hanscom Air Force Base, Massachusetts. He will manage the radar system and software development for the JSTARS recapitalization program. The program is the Air Force's number four acquisition priority and an estimated value of more than \$6.5B.

John has been stationed in five states, worked in 15 others, and worked in the countries of Armenia, Kuwait, Georgia, Germany and Japan. He attributes success to his mentors, which include his Lake Shore teachers. "Nearly any challenge can be overcome with compassion, attitude and work ethic; teachers demonstrate and instill those values every day."

Submitted by Lake Shore Central Teachers & Alumni:
Kevin Schamberger (class of 1992)
Elizabeth Schamberger (class of 1999)