



Presents

Anthony Hill

GUEST SPEAKER FOR THE 22nd ANNUAL NTA MATHEMATICS CONTEST

Biography

Anthony D. Hill was born on October 1, 1981 in Hampton, Va. He moved to Greenville, SC where he lived for 4 years and then returned to Virginia, living in Richmond beginning his scholastic career. From early on Anthony was always interested in how things worked, why things worked, and what made things work, and as a result he would constantly take his toys and often his moms gadgets apart to find out the answers to his questions.

Throughout school Anthony's favorite subjects were Math and Science and he often imagined what he would do once he was done. From Astronaut to Chemist, from Chemist to NASA Scientist, from Scientist to Inventor, from Inventor to Engineer; he knew that these future careers would take a strong background in Math and Science. Once graduating from Phoebus High School in Hampton and deciding what career path to follow, Anthony enrolled in the Mechanical Engineering program at Old Dominion University in Norfolk, Va.

While studying Engineering Anthony also worked as a Teachers Assistant (TA) in Freshman Engineering courses under Dr. Williamson and Dr. Selby, helping students with building projects and computer programming. With a passion to see up and coming scholars excel in Science and Technology, Anthony also tutored math once a week and mentored kids in the Youth Group at his church. During the Fall Semester of 2003 Anthony received an opportunity of a lifetime when he was recommended for a position at NASA Langley by Dr. Williamson. Working in the Advanced Material and Processing Branch (AMPB) at NASA Langley Research Center for the next 4 years was a major achievement to him and made him feel as if dreams really did come true. From 2004-2008 Anthony performed fundamental research on many different projects including Irradiated Space Shielding, Composite Panels for the USAF, and Vacuum Assisted Resin Transfer Molding (VARTM).

After his 4 years of research at NASA Langley, Anthony continues to expand his Engineering career at Northrop Grumman Newport News Shipyard. Anthony is a Mechanical Engineer at Northrop Grumman in the Nuclear Reactor Services Project; currently Anthony is supporting projects including Virginia Class Submarines and Ford Class Aircraft Carriers.

“Inspiring the minds of future engineers and scientists”