



## Dr. Kevin P. Granata

Dr. Kevin Granata, a professor in the Department of Engineering Science and Mechanics (ESM), was known by friends and colleagues as a man who was passionate — first and foremost about his wife, Linda, and their children, Eric, Alex, and Ellen, and also about his work as an educator and researcher.



“Professor Granata distinguished himself by making many outstanding scholarly contributions,” said ESM Department Head Dr. Ishwar Puri. “He has been hailed by experts in the field of biomechanics as one of the top five researchers in the nation for his studies of movement dynamics in cerebral palsy.”

Born in Toledo, Ohio, in 1961, Kevin completed undergraduate degrees in electrical engineering and physics at Ohio State University (OSU) and a master’s degree in physics at Purdue University, where he met Linda. He returned to OSU to earn a Ph.D. in biomedical engineering.

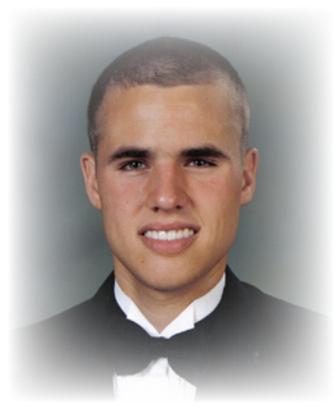
In 1997, Dr. Granata was recruited by the Department of Orthopaedic Surgery at the University of Virginia to direct research in the Motion Analysis and Motor Performance Laboratory. After coming to Virginia Tech in 2003, he established the Musculoskeletal Biomechanics Laboratory, a top-flight research facility he co-directed with Dr. Michael Madigan of ESM.

“Kevin was a visionary scientist who truly believed in the possibilities of changing the world through theoretical and empirical research,” said Dr. Thurmon Lockhart of the Grado Department of Industrial and Systems Engineering. “As a friend, he was caring and pure of heart. He gave me guidance about living a simple life. He was my friend, my colleague, and my mentor, and he will be truly missed.”

## Matthew Gwaltney

Matthew Gwaltney, a second-year master’s student in the Charles E. Via Department of Civil and Environmental Engineering, wanted to improve awareness and education about environmental issues to encourage people to be proactive in protecting the environment and improving the quality of life for everyone.

In 2005, Matthew earned his bachelor’s degree, magna cum laude, from Virginia Tech in civil engineering, with a concentration in environmental and water resources engineering. As a graduate student, he taught civil engineering labs and was conducting research on storm-water management.



Matthew was born Dec. 11, 1982, to Karen P. and G. Gregory Gwaltney Jr. He was a 2001 graduate of Thomas Dale High School in Chester, Va. Among his high school awards and recognitions were memberships in the National Honor Society and the Spanish Honor Society. Continuing his academic achievements at Virginia Tech, he was inducted into Chi Epsilon, the civil engineering undergraduate honor society; Tau Beta Pi, the engineering honor society; the National Society of Collegiate Scholars; Phi Eta Sigma; Golden Key International Honor Society; and Phi Kappa Phi, a university-wide honor society.

Passionate about sports, Matthew was a master of sports statistics and trivia. He was a devoted Hokies fan and enjoyed all ACC sporting events. The Atlanta Braves, Chicago White Sox, and Chicago Bulls led his list of favorite professional teams. At Thomas Dale, Matthew was an avid, dedicated basketball and baseball team member. At Virginia Tech, he was often found in the gymnasium involved in a pick-up basketball game.

Matthew had many lasting friends who have remembered him as honest, dedicated, generous, and intelligent ... a real mentor and role model.