



## Michael A. Case

In loving memory of our son Michael Case, born September 14, 1981 who passed away April 1, 2010, survived by his parents Harry and Barbara Case and his two sisters, Rachael (Case) Auyer and Cheryl (Case) Johnson, four nephews and a large extended family who all miss him.

Michael was born in Syracuse, New York, and lived in nearby Liverpool until 2000. He attended Clarkson University in Potsdam, New York where he studied engineering and played division 3 basketball. In 2001 he joined the US Marine Corps and attended basic training, advanced infantry school and aviation machinist school. He was seconded to the Marine Reserve unit MALS39 at Dobbins NAS in 2001 where he could be near his family who had moved to Gainesville, Georgia. While in the reserves he transferred to North Georgia College and State University, studying mathematics until 2003 when his unit was called to active duty and stationed at Camp Pendleton, California for a six month tour. While there he was promoted to Corporal. Upon returning to North Georgia he earned the Presidents Award for academic achievement and graduated in 2004. Michael was accepted into the doctoral program on a research scholarship at Clemson University and earned his Masters and Doctorate in Mathematics, specializing in numerical computation. His thesis included a computer program he wrote to simplify calculation of magnetohydrodynamic flow which is still in use as of 2020. Michael had been notified of his appointment to a post-doctoral research position at Argonne National Laboratory but passed away unexpectedly from a pulmonary embolism before starting his research there. He was loved and admired by many and is greatly missed and remembered by those who knew him. The Michael A Case scholarship for graduate students working in Mathematics was established at Clemson and tax deductible donations may be made in his honor through the Clemson University Fund.