**About Dr. Moore**

My name is Joshua Moore and I am originally from Uniontown, a small city in southwestern Pennsylvania. After graduating from [Uniontown Area Senior High School](http://www.uniontown.k12.pa.us/) in 1994, I attended the [University of Pittsburgh in Johnstown](http://www.upj.pitt.edu/), PA where I completed a Bachelor of Science (B.S.) degree in Chemistry in 1998. While studying chemistry at UPJ, I developed a love for the field of inorganic chemistry and had the opportunity to conduct research under the direction of [Dr. Elisabeth T. Bell-Loncella](http://www.upj.pitt.edu/2451/). It was during these years that I realized that I wanted to pursue a Ph.D. in Inorganic Chemistry. After leaving UPJ, I moved to Nashville, TN to attend [Vanderbilt University](http://www.vanderbilt.edu/). I conducted my dissertation research under the direction of [Dr. Charles M. Lukehart](http://www.vanderbilt.edu/AnS/Chemistry/faculty/bio.php?ID=29). It was in Dr. Lukehart's lab that I discovered the wonders of materials chemistry and nanoscience. I completed my Ph.D. in December 2002 and it was officially conferred in May of 2003. After leaving Vandy, I had the opportunity to conduct post-doctoral research at [Sandia National Laboratory](http://www.sandia.gov/) under the guidance of Dr. Richard Kemp in the Advanced Materials Lab. It was at Sandia that I departed, temporarily, from nanoscience to further hone my skills as a synthetic inorganic chemist. I always knew that my heart was in teaching chemistry, both in the classroom and through guided research in the laboratory. So, after a year and a half of post-doctoral research, I moved back to Nashville in August of 2004 to begin my appointment as an assistant professor of chemistry at [Tennessee State University](http://www.tnstate.edu). In August of 2010, I was promoted to the rank of associate professor and granted tenure.

One a non-academic note, I firmly believe that "all work and no play makes Josh a dull guy," so I participate in several off campus activities that are completely unrelated to chemistry. First of all, I am an amateur woodworker and I love to make small projects such as keepsake/jewelry boxes and wooden toys to give as gifts. Music has been a major part of my life for most of my life. I am an amateur trumpeter, having played since I was in the 4th grade, and I continue to play occasionally in church. I also enjoy singing in my church choir as a tenor. My main source of musical enjoyment, however, comes from singing [barbershop harmony](http://www.barbershop.org/). I sing in the [Music City Chorus](http://www.musiccitychorus.org/), a 70+ man acapella barbershop chorus that has placed 10th in the world at the 2010 International Barbershop Harmony Competition. I also sing in a barbershop quartet composed of friends from within the chorus...we call ourselves Standard Deviation.   
 Well, that's me in a nutshell...academically, professionally, and at leisure. Feel free to stop by my office any time to discuss chemistry, classes, my research, or even music...my door is always open.