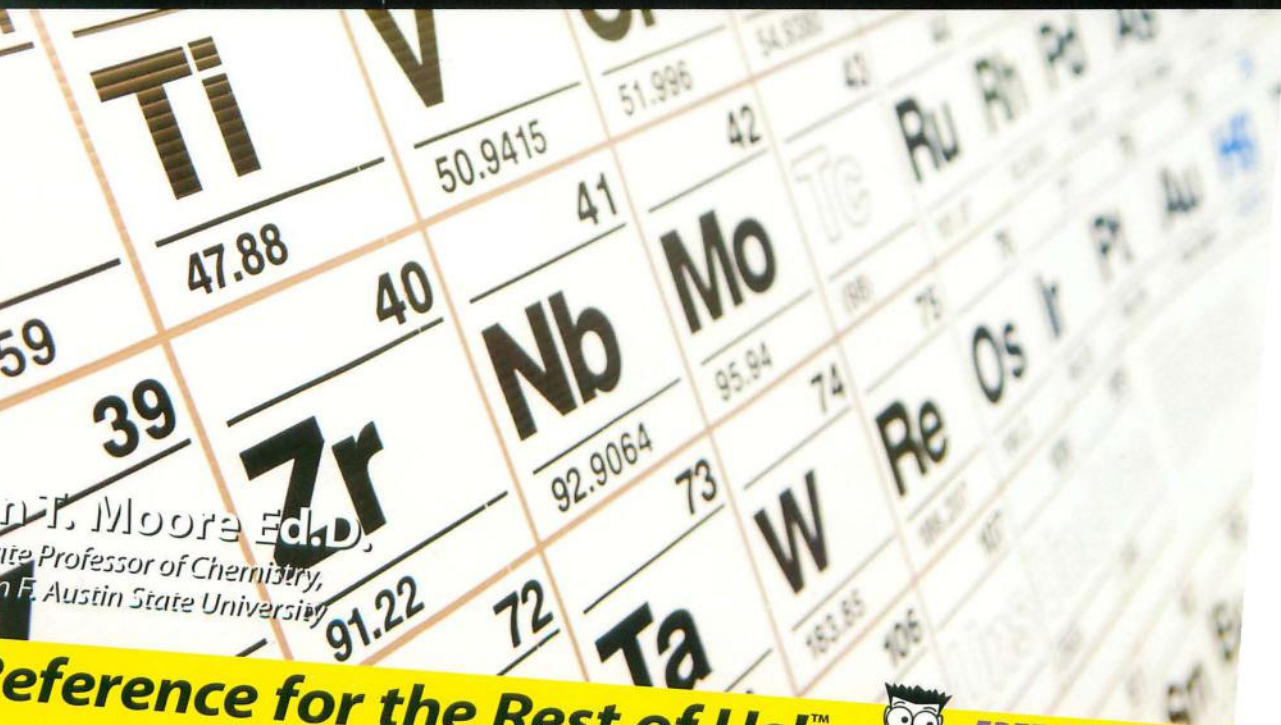


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About the Author

John T. Moore, Ed.D grew up in the foothills of western North Carolina. He attended the University of North Carolina-Asheville where he received his bachelor's degree in chemistry. He earned his Master's degree in chemistry from Furman University in Greenville, South Carolina. After a stint in the United States Army, he decided to try his hand at teaching. In 1971, he joined the chemistry faculty of Stephen F. Austin State University in Nacogdoches, Texas, where he still teaches chemistry. In 1985, he started back to school part-time and in 1991 received his Doctorate in Education from Texas A&M University.

John's area of specialty is chemical education. He has developed several courses for students planning on teaching chemistry at the high school level. In the early 1990s, he shifted his emphasis to training elementary education majors and in-service elementary teachers in hands-on chemical activities. He has received four Eisenhower grants for professional development of elementary teachers and for the last five years has been the co-editor (along with one of his former students) of the "Chemistry for Kids" feature of *The Journal of Chemical Education*.

Although teaching has always been foremost in his heart, John found time to work part-time for almost five years in the medical laboratory of the local hospital and has been a consultant for a textbook publisher. He is active in a number of local, state, and national organizations, such as the Nacogdoches Kiwanis Club and the American Chemical Society.

John lives in the Piney Woods of East Texas with his wife Robin and their three dogs and cat. He enjoys brewing his own beer and mead. And he loves to cook. In fact, he and his wife have recently bought a gourmet food & kitchen shop called *The Cottage*. ("I was spending so much there it was cheaper to just go ahead and buy the store.") His two boys, Jason and Matt, remain in the mountains of North Carolina.

Dedication

This book is dedicated to those children, past, present, and future, who will grow to love chemistry, just as I have done. You may never make a living as a chemist, but I hope that you will remember the thrill of your experiments and will pass that enjoyment on to your children. This book is also dedicated to my wife Robin, who took time out of her busy campaign schedule to encourage me and have faith in me during those times when I didn't have much faith in myself. This time you were the wind beneath my wings. And it's dedicated to my close friends who helped keep me grounded in reality, especially Sue Mary, who always had just the right quote from a Jimmy Buffett song to lift me up, and Jan, whose gift of a tie-dyed lab coat kept me from taking myself too seriously. And finally, this book is dedicated to my sons, Matthew and Jason, and my wonderful daughter-in-law, Sara. I love you guys.

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