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Cosmic Entity was less than one second old. This raw material existed in the form of protons (or hydrogen). To the dirt beneath your feet, was created from the seething fireball when the infant universe was born. I was inspired to write Cosmic Entity based on my studies in cosmology. I have been interested in the history of the universe and the origin of life. My curiosity was piqued when I learned that the very fabric of the universe is made up of these tiny particles. I wanted to give something back, so I decided to write a book on the subject. It was an exciting experience.

Cosmic Entity is full of interesting facts and trivia—the universe came from a singularity, a burst of positive and negative energy. All matter formed today, from the stars to trees to you, came from this seething fireball when the infant universe was born. The raw material existed in the form of protons.

Cosmic Entity explores how these tiny atoms formed, how matter is produced, where the stars are, and supernovae (exploding stars) to create ever heavier elements and end the cycle with life on our planet.

If you would like to purchase your own copy, please visit the website for more information on exhibits, please call (407) 823-2756 or visit http://library.ucf.edu.

UCF’s motto is “reach for the stars.” Well, I have always looked to the stars. I have been a student of astronomy for many years and have always been fascinated by the universe. I have always considered it a gift to be a miniscule part of it. Reading and studying cosmology through the years, I have accumulated some knowledge of the subject, and I wanted to give something back, so I decided to write a book on the subject. It was an exciting experience.

I graduated from UCF in December 1992 with a degree in Electrical Engineering. I have been working as an embedded systems engineer ever since I graduated UCF. I live in Tampa with my wife, Melissa. I received my master’s degree from the University of South Florida to further my engineering knowledge and experience.