

Fischbach paper earns accolades

By Weldon Payne
Special to the 'Times'

Sean R. Fischbach, a graduate research assistant at The University of Tennessee Space Institute now residing in Manchester, was a co-author of a paper unanimously nominated as the best of a recent Joint Propulsion Conference in Fort Lauderdale, Fla.

A native of Boomington, Ill., Fischbach was one of five students and two professors from UTSI presenting 16 papers at the conference, organized by the American Institute of Aeronautics and Astronautics. In addition, he is a vice president of the

Student Government Association at the Institute.

The paper nominated as best, titled "Nonlinear Rocket Motor Stability Prediction: Limit Amplitude, Triggering, and Mean Pressure Shift," was presented by Professor Gary Flandro, who also formerly resided in Manchester.

Fischbach presented two other papers titled "Volume-to-Surface Transformations of Rocket Stability Integrals" and "Acoustic Instability of the Slab Rocket Motor."

Others from the Institute who presented papers were Dr. Joseph Majdalani, Tullahoma, Keith P. Savage, Evergreen, Colo., Stephen Edward Stasko, Philadelphia, Mark W. Olles, Holley, N.Y., and Nichols Lynn, Grand Rapids, Mich. Abu-Irshaid of Jordan also participated.

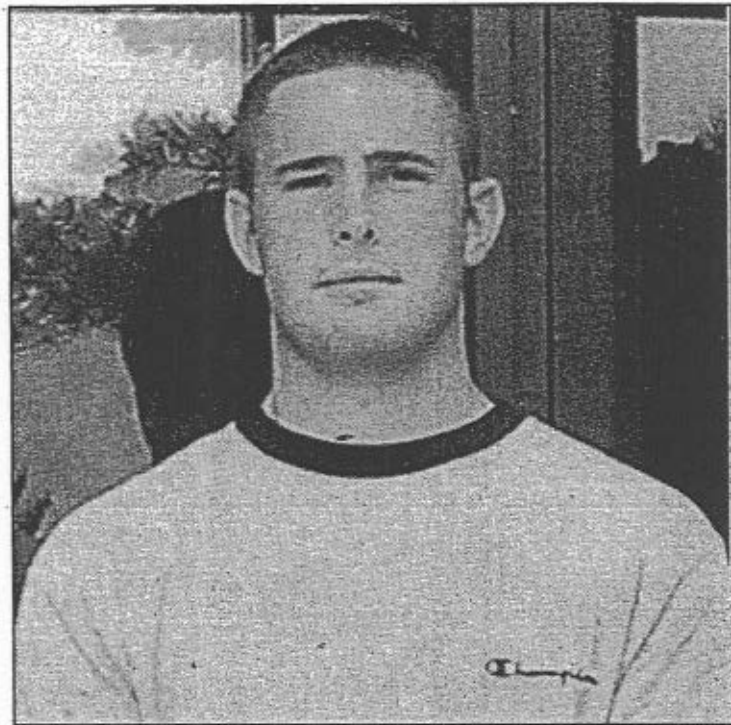


Photo provided

Sean R. Fischbach of Manchester, a graduate research assistant at the University of Tennessee Space Institute co-authored a paper that was nominated as the best submitted during a recent conference in Florida.