Dr. Joseph Majdalani joins faculty at UTSI

Dr. Joseph Majdalani, formerly of Marquette University, has joined the engineering faculty at the University of Tennessee Space Institute as the second Jack D. Whitfield Professor of High Speed Flows.

Dr. Majdalani earned his master's degree in 1991 and his doctorate in mechanical engineering in 1995 from the University of Utah and has since accumulated a distinguished teaching, research, and service record.

His technical expertise centers primarily on propulsion, fluid mechanics, heat transfer and thermodynamics.

“We are very pleased to begin our new growth era at UTSI by hiring a faculty member with such a distinguished academic record,” said Dr. John E. Caruthers, associate vice president of UT and chief operating officer of UTSI.

Majdalani is the first to fill one of several new positions for which UTSI is conducting national searches.

He currently directs a multi-year National Science Foundation grant supporting his research and several students at UTSI.

The results of his research efforts have been published in high quality journals and the proceedings of prestigious conferences and workshops throughout the world.

In the past, Dr. Majdalani has consulted for a variety of companies and organizations including Packard, Packard and Johnson, Sarcos, Ram Products, Snap-On Tools and S.C. Johnson Wax. He currently consults for Orbital Technologies.