

## **JORDAN E. ENNIS FELLOWSHIP**

Mr. and Mrs. J. Steven Ennis and family and Mrs. Jordan G. Ennis (Mary) have established the Jordan G. Ennis Fellowship Endowment Fund to honor father and husband respectively. The fellowships will be used to attract students of the highest academic caliber to The University of Tennessee Space Institute, and selection will be based solely on scholarly merit.

The Late Jordan G. Ennis, born in Washington County, Georgia, in 1910, graduated from Georgia Military College in 1928 and spent the next two years working for his father on their extensive land holdings in and around Milledgeville. In 1930, realizing that an education would be one of the best ways to survive the depression, Ennis enrolled at the University of Georgia. He graduated in 1935, and in August of that year he married the former Charlotte Holland, whose family owned the Coca-Cola Bottling Works of Tullahoma, Tennessee.

Ennis came to Tullahoma in April of 1936 to see if he would like the business. He decided to remain and later was elected president of the Coca-Cola plant. In 1941 he built a new plant on Wilson Avenue capable of producing 120 bottles of Coca-Cola per minute. He passed away September 25, 1991. His son, Mr. Steven Ennis, continued the family tradition as the President of the Coca-Cola Bottling Works of Tullahoma until 2007. He was also a member and the Vice-Chairman of the Board of Trustees for the University of Tennessee System, which includes the UT Space Institute. After the death of Mr. Steven Ennis in January 2012, his son, Mr. Jordan Ennis, continues the family tradition by becoming the fourth generation at the Coca-Cola Bottling Works of Tullahoma.

## **THE WILLIAM R. CARTER FELLOWSHIP**

Mr. Carter was appointed to the UTSI Support Council in 1964, and continuously supported UTSI. Mr. Carter could see the unique potential of UTSI both for the University and for the southern middle Tennessee Geographic area.

During those years, through difficult and prosperous times, Mr. Carter traveled at his own expense on behalf of the Institute to promote its interest, well-being, and goals. There were numerous visits to the UT Knoxville campus, the state capitol, as well as many other places accompanied by other council members, faculty and administrators.

Mr. Carter was instrumental in establishing the UTSI Recreational Park later named "Carter Park." UTSI established through a government loan, the land and infrastructure for a UTSI Industrial Park. Carter assumed leadership responsibilities in this effort including construction of two speculation buildings to push forward Dr. Goethert's dream of UTSI working with industry and business in a practical spirit of cooperation.

## **THE THOMAS JEFFERSON FELLOWSHIP**

In 1994, an anonymous donor endowed a Fellowship at The University of Tennessee Space Institute in the name of Thomas Jefferson, the third President of the United States. The endowment was given in recognition of the long-term contributions of the Space Institute to the education of engineers and scientists from throughout the world. Thomas Jefferson was an architect, surveyor, engineer, statesman and champion of ethics. As principal author of the Declaration of Independence, he set down a group of principles by which this country has governed itself and become the leader of all nations. Thomas Jefferson epitomizes the significance of education and its benefits not only to oneself but to all.

This fellowship is awarded only to those students who have demonstrated academic excellence, research aptitude and a true sense of community and service to all mankind.

## **THE MORRIS L. SIMON FELLOWSHIP**

The University of Tennessee Space Institute Faculty, in its desire to honor Morris Simon for his central role in helping to establish the Space Institute, and for his continued help and support in so many ways over the first 30 years of its existence, provided contributions to the University in order to establish the Morris L. Simon Fellowship Endowment Fund. Mr. Simon further funded the fellowship with a generous bequest through his will.

Born in Bristol, Tennessee, on June 2, 1911, Mr. Simon abandoned goals of becoming a lawyer after the Great Depression forced him to work full time in support of his family. (His father, the late Jake Simon, as a Bristol merchant, suffered financial hardships during those days of economic disaster.) Mr. Simon learned news reporting after taking a job at no salary for the Knoxville News-Sentinel and in the early 1940s served that paper as assistant city editor.

In 1946, Mr. Simon and a partner founded The Tullahoma News as a twice-a-week newspaper and over the next 29 years acquired ownership of other area weekly newspapers, all of which enjoyed enviable reputations for their adherence to solid journalistic principles. In 1975, Mr. Simon and his partner sold the newspapers to Lakeway Publishers Inc. of Morristown, Tennessee. Mr. Simon, however, remained active in business and civic affairs until his death on December 26, 1994.

Mr. Simon, a former student at The University of Tennessee, was an early advocate of a state-supported institute of graduate education and research, and he worked closely with his friend, the late Dr. B. H. Goethert, in garnering support for the establishment of The University of Tennessee Space Institute. He played a major role in creating the UTSI Support Council in 1966 and was the first vice chairman of the Council and held

the honorary position of lifetime vice chairman. From its inception until his untimely death, he was an avid supporter of the University of Tennessee Space Institute Support Council, consistently "going to bat" for UTSI projects and helping resolve issues faced by the Institution.

Mr. Simon's wife, Lillian Tobe Simon, died in 1987. Their two children, Judith and Jerry, reside in Indianapolis, Indiana.

### **THE DR. LLOYD W. CRAWFORD FELLOWSHIP**

Dr. Lloyd W. Crawford, learned professor and dedicated researcher, is honored by family and friends with the establishment of the Dr. Lloyd Crawford Fellowship. This fellowship is awarded on the basis of high scholastic achievement, leadership activities, and/or outstanding research contributions.

A native of Prince Albert, Saskatchewan, Canada, Crawford earned his bachelor's and master's degrees in chemical engineering from the University of Saskatchewan. He received his doctorate from the University of Cincinnati. After three years with E.I. DuPont DeNemours, Buffalo, New York, he accepted a teaching position at Tennessee Technological University at Cookeville, Tennessee. During those years, he spent two summers at The University of Tennessee Space Institute as a consultant to the late Dr. J. B. Dicks, and in 1967 he accepted a teaching position at the Space Institute.

During his nearly 30 years at the Space Institute he served as member of and chaired many committees, both at the Institute and at The University of Tennessee, Knoxville. He was major professor for at least 28 graduate students, and served as a member of more than 70 graduate student review committees.

He was a member of the American Institute of Aeronautics and Astronautics (AIAA), the American Society of Mechanical Engineers (ASME), the American Society of Engineering Education (ASEE), the American Society of Chemical Engineers (ASCE), Sigma Xi, the Knights of Columbus, and numerous community organizations. Among his many and varied interests, he most loved singing. He directed the UTSI Men's Chorus and was a member of the Society for the Preservation and Encouragement of Barber Shop Singing in America.

The Fellowship is offered to encourage graduate students who embody Crawford's dedication to excellence, his gentlemanly demeanor, and his joy of life.

## **THE HEEN AND ARTHUR MASON SCHOLARSHIP FUND**

In May 1964, while a research assistant in the Physics Department at the University of Tennessee Knoxville, Dr. Arthur Mason accepted an offer to join the University of Tennessee Space Institute (UTSI) in September as an Assistant Professor of Physics. He had married Helen Burnette, Executive Secretary of the Physics Department, earlier that year. Dr. Mason was the third faculty member specifically chosen for UTSI, which held the first classes on September 24, 1964, in spaces provided by Arnold Engineering Development Center (AEDC) until the Institute was built.

Soon after the Institute opened, the first Director, the late Dr. B.H. Goethert, persuaded Helen Mason to serve as the Institute's first librarian, and she assembled the first books in the back bedroom of their Manchester home for about three to six months. The library relocated to the UTSI campus in 1966. The approximately 160 periodicals and 1,000 books were transferred to the prison-made shelves in office space in C-wing, while the main library space was still a construction site. The library moved to its present location in the early 1980s upon the completion of new wings. Mrs. Mason held the position of librarian until retiring in 1987.

Dr. Mason retired from UTSI on May 31, 1995, after a long career that included serving in various positions including Director of Academic Programs and Assistant and Associate Dean of the Space Institute. Dr. Mason, a World War II naval aviator and founding faculty member of The University of Tennessee Space Institute, died August 22, 2006 after a season of illness.

On November 28, 2007, UTSI's library was officially dedicated and renamed the Helen and Arthur Mason Library in honor of Mrs. Helen Mason, UTSI's first librarian, and the late Dr. Arthur Mason, a founding faculty member. In March 2009, Mrs. Mason established the Helen and Arthur Mason Scholarship Fund in memory of her late husband.

## **THE UNDERREPRESENTED MINORITY FELLOWSHIP**

To help promote diversity and inclusion in the engineering workforce and the University of Tennessee student body, funding is available to qualified students from underrepresented U.S. racial/ethnic minority groups.

### **Eligibility**

To be eligible, an applicant must be:

1. An admitted graduate student in the degree or certificate programs in Industrial and Systems Engineering, Aerospace Engineering, or Mechanical Engineering at UTK,
2. a U.S. citizen with preference given to State of Tennessee residence,
3. able to demonstrate motivation and ability to succeed in graduate engineering based on academic record, a written essay, and three letters of recommendation.

### **Financial Support**

The financial support is provided to students under these options:

1. Online/Distance Minority Fellowship – (Full-tuition and fees, plus support for books)

This fellowship is for online/distance master's degree seeking students who need to begin or continue full-time work careers. Students receive full-tuition and fees, plus support for books. Students are expected to take 3-9 credit hours per term.

2. Part-time Minority Fellowship (Half-tuition and fees)

The Part-time Minority Fellowship is for master's degree seeking students who can provide some of their own financial support for tuition, fees, and books, but need the flexibility to attend graduate school on a part-time schedule.