

The University of Tennessee Space Institute

POSITION VACANCY LIST

Human Resources, Equity & Diversity, 411 B. H. Goethert Parkway, Tullahoma, TN 37388-9700

Bulletin No. 299 – May 9, 2018

OFFICE: 931-393-7226 (Voice/TTY) - FAX: 931-393-7268

**[APPLICATIONS ARE ACCEPTED ONLY FOR POSTED POSITIONS](#)**

Persons interested in employment at The University of Tennessee Space Institute should apply to Ms. Patricia A. Burks-Jelks, Director of Human Resources, Equity & Diversity, University of Tennessee Space Institute, Tullahoma, TN 37388-9700. The minimum period of public recruitment for faculty, salaried professional positions, and non-exempt positions is seven days from date of posting. Salaries for staff exempt positions and title and salary for faculty positions are based upon qualifications and experience. UTSI offers competitive salaries and excellent benefits and for faculty positions, a stimulating research and teaching environment with a strongly interdisciplinary approach. Current federal immigration law requires identification and eligibility verification prior to employment. If offered employment, review of certain acceptable documents will be requested including proof of educational requirements. Newly hired University employees are paid by direct deposit. The vacancy list is available on UTSI's Web page at <http://www.utsi.edu/utsi-employment/>.

**[FACULTY POSITIONS:](#)**

**Search 1191. Dept of Mechanical, Aerospace, and Biomedical Engineering (MABE). Research Assistant Professor. Two vacancies.**

**Faculty – 12 month appointments, regular, full-time.** The HORIZON research group at the University of Tennessee Space Institute (UTSI) is seeking talented, self-motivated research assistant professors to help advance and execute the group's significant portfolio of research focusing on aerothermodynamics and aero-propulsion integration.

- ***Diagnosics*** candidates will have experience with advanced optical diagnostic methods for high-speed flows and breadth of familiarity with a variety of diagnostic methods and instrumentation.
- ***Computational Fluid Dynamics*** candidates will have experience with large-scale RANS, LES and hybrid simulations of aerothermodynamic flows and experience with Uncertainty Quantification is highly desirable.

Both positions require strong interpersonal skills to facilitate engagement with a diverse group of collaborators, sponsors and students. *Successful applicants must be able to work in an environment conforming to ITAR requirements. Salary commensurate with specific requirements of the position and applicant's experience.* Successful applicants shall have earned a Ph.D. in a relevant discipline by September 1, 2018.

Founded in August 2014, the HORIZON research group at UTSI has rapidly developed a strong research portfolio approaching \$9M in externally sponsored efforts over the period of 2015-2022. During this period the group has grown from a single Chaired Professor to a group of 17, including three research professors. As our first group of research assistant professors transitions into tenure-track positions we are in need of several exceptional new team members who can help drive our continued growth on a path towards national prominence. Information regarding our team's personnel, research efforts and enthusiasm for discovery and innovation supporting Aerospace & Defense can be found on our social media sites:



<http://horizon.utsi.edu>

<https://www.facebook.com/horizon.utsi>

<https://www.youtube.com/channel/UC2cGOJzCC6QfObK0kHtXhDw>

The University of Tennessee Space Institute (UTSI) is dedicated to graduate education and research, particularly in support of the Air Force Arnold Engineering Development Complex (AEDC). The institute is located in Tullahoma, TN just over an hour's drive from Nashville, Chattanooga and Huntsville, AL and supports a significant number of students from AEDC, NASA Marshall Space Flight Center, and regional Aerospace and Defense industry.

The UTSI campus is one of the most beautiful in the country, located on a peninsula surrounded by one of the regions many lakes. Outdoor recreational opportunities abound, including outstanding hiking, camping, fishing and golf.

**Application Process:** Potential candidates should provide via email a single .pdf package containing an introductory letter, the applicants CV, a short statement of research interests and future goals, and the names and contact information of three references. Please email to [hr@utsi.edu](mailto:hr@utsi.edu).

*All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, the University of Tennessee Space Institute (UTSI) affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the university. Inquiries and charges of violation of Title VI (race, color, and national origin), Title IX (sex), Section 504 (disability), the ADA (disability), the Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the UTSI Office of Equity and Diversity, 411 B.H. Goethert Parkway, Tullahoma, TN, telephone (931) 393-7226. Requests for accommodation of a disability should be directed to the ADA Coordinator at the UTSI Office of Equity and Diversity.*