



Texas Tech University Edward J. Whitacre College of Engineering
Department of Mechanical and Aerospace Engineering
Multiple Open-Rank Faculty Positions

DESCRIPTION

The DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING in the Edward J. Whitacre College of Engineering at Texas Tech University (TTU) recently implemented the aerospace engineering program and invites applications for faculty positions beginning in the Fall of 2027. Review of applications will begin on November 15, 2026, and continue until the position is officially closed on the TTU job links.

Three openings are in aerospace engineering areas, including (1) astronautics, (2) aircraft control, (3) aerospace design, and (4) propulsion. Electronic submission of application materials via:

https://sjobs.brassring.com/TGnewUI/Search/Home/Home?partnerid=25898&siteid=5637#jobDetails=918163_5637

One opening is in the hypersonic areas, including (1) hypersonic propulsion, (2) hypersonic materials characterization, and (3) high speed aerodynamic and aerothermodynamic phenomena. Electronic submission of application materials via:

<https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=25898&siteid=5637&PageType=JobDetails&jobid=919559>

QUALIFICATIONS

Applicants must hold a doctoral degree (or equivalent degree) in aerospace engineering, mechanical engineering or a closely related discipline by the date of appointment and provide a research statement relevant to the proposed research areas. The expected starting date is August 2027, although an earlier start date is possible. Applicants should submit the following documents in their applications:

1. Cover letter
2. Curriculum vitae (CV)
3. Statement of research and teaching interests relevant to the areas of interests
4. A list of at least three references.

About the Department

Department enrollment includes 1,841 undergraduate students and 148 graduate students. In the last 5 years, department faculty have been awarded nearly 20 million dollars in externally sponsored research, of which 70% was from federal sources. Department faculty recognitions and awards include membership in the US National Academy of Engineering and foreign Academies of Engineering and Science, recognitions as Thomson-Reuters highly cited scholars, PECASE, and NSF CAREER awards. For additional information regarding TTU or the Department of Mechanical and Aerospace Engineering and this position, please contact Professor Changdong Yeo, Changdong.Yeo@ttu.edu.