



The Department of Mechanical Engineering in the School of Engineering and Computer Science seeks dynamic scholars to fill two tenure-track faculty positions in 1) computational or experimental thermo-fluid sciences or advanced energy systems and 2) fields intersecting the strategic areas of *Materials Science* and *Health* identified in Baylor's *Illuminate* vision document and that complement areas of departmental expertise, which include but are not limited to: additive manufacturing, biomaterials, and biomechanics. The positions will begin in August 2019 at the Assistant Professor level. Responsibilities include active research, undergraduate and graduate teaching, course curriculum development, and professional service. Competitive startup packages will accompany the positions. Requirements include an earned doctorate in Mechanical Engineering or a closely related field, outstanding English communication skills, a commitment to teaching excellence, demonstrated research achievement, and a commitment to professional activities. In light of Baylor's strong Christian mission, the successful applicant must have an active Christian faith.

Baylor offers ABET/EAC-accredited B.S. programs in Mechanical Engineering, Electrical and Computer Engineering, and Engineering. Hallmarks of Baylor engineering include a commitment to engineering education in a supportive Christian environment, faculty collegiality, and small class sizes. The Department of Mechanical Engineering has state-of-the-art facilities to support scholarship. In addition, faculty and students have access to the Baylor Research and Innovation Collaborative (BRIC), a newly developed, 330,000 square foot, modern research facility designed to foster scientific and technological innovation. The successful candidate will help the department increase research activity and maintain teaching excellence.

Applications will be accepted until the positions are filled. Consideration of applications will commence Nov. 30, 2018. To ensure full consideration, applications must be received by Dec. 31, 2018, and must include: 1) a current vita, 2) an individualized statement of teaching interests, 3) an individualized statement of research plans related to Baylor's programs, 4) a statement of active Christian faith, and 5) contact information for at least three professional references. Further information, including official transcripts, will be required of finalists. Applicants for the thermo-fluid sciences position must submit application materials at <https://jobs.baylor.edu/postings/4374>, and applicants for the materials science and health position must submit application materials at <https://jobs.baylor.edu/postings/4376>. Inquiries about the position can be sent to ME_Search@baylor.edu.

Chartered in 1845 by the Republic of Texas, Baylor University is the oldest university in Texas and the world's largest Baptist university. It is a member of the Big XII Conference and holds a Carnegie classification as a "high-research" institution. Baylor's mission is to educate men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as Baylor aspires to become a top tier research university while reaffirming and strengthening its distinctive Christian mission as described in *Illuminate* (<https://www.baylor.edu/illuminate/>).

Baylor is a private, not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply.