



## 1. Whitacre Chair in Energy Science and Engineering

The Department of Chemical Engineering at Texas Tech University is actively seeking to fill the newly endowed Whitacre Chair in Sustainable Energy. Candidates for the position will be exceptional individuals whose research areas are aligned with the university goals of creating a strong multi departmental research base in Sustainable Energy at Texas Tech University.

The selected individual will be an internationally recognized leader in his or her field as demonstrated by such metrics as the peer reviewed publication and citation records, national recognitions such as major awards or fellowships in technical societies, and a strong track record of competitive research funding.

The Department of Chemical Engineering at Texas Tech University has embarked on building a nationally recognized research-intensive department with strengths in Polymers and Materials, Bioengineering and Biotechnology, Computational Chemical Engineering, and Process Systems and Engineering.

The successful candidate is expected to expand the research portfolio of the department into Sustainable Energy. The position is an Endowed Chair at the level of Full Professor and incumbents will be expected to participate in research service and teaching at this level. It is anticipated that successful candidates will have very strong records of scholarship supported by extramural funding and that externally sponsored research will be brought to Texas Tech University.

Interested candidates should apply online at <https://jobs.texas-tech.edu/>. **Please use requisition number 80764.** Interested candidates should include a detailed CV, a research statement, and a list of five referees.

For further information, please contact the search committee chair, **Dr. Raghu Rengasamy** at [raghu.rengasamy@ttu.edu](mailto:raghu.rengasamy@ttu.edu). Texas Tech is an Equal Opportunity Employer.

## 2. Professor of Comparative Medicine

Texas Tech University (TTU) and the Texas Tech University Health Sciences Center (HSC) have collaborated to form a new Institute of Comparative and Experimental Medicine (ICEM). This new Institute will support the One Health National Initiative to study and provide solutions to human and animal health concerns. The institute will recruit a number of new faculty, assign and remodel new space suited to this line of research, and provide competitive start up funds in areas of comparative medicine including, but not limited to:

- Infectious disease, vaccine development, immunology, or allergy
- Inflammation ; Bone health; Cardiovascular health
- Diabetes and Obesity
- Neuroscience; Imaging and Image Processing
- Addiction; Cancer; Biomedical Engineering
- Genomics and Metabolomics
- Bioinformatics, Modeling and Advanced Biomedical Computing
- Basic, translational and clinical studies

Collaboration with existing and newly-hired ICEM faculty members in both computational and experimental research and interaction in a team environment is expected. Funds are available to remodel and equip shell space in our Experimental Sciences Building (ESB) for faculty who will be affiliated with TTU. Opportunities exist to collaborate on human clinical studies in the Texas Tech System. New faculty hires will have current competitive grant funding and a distinguished record of research productivity. Graduate teaching and advising is expected in areas of interest to the faculty. Service to the institutions and the profession are important aspects of successful faculty candidates. The primary appointment may be in any academic department at either institution. The level of academic appointment is open to all ranks though there is a preference for positions at the Associate/Full Professor level. Applicants must submit a letter of interest expressing their vision for research contributions and interactions, graduate education goals, a complete resume/CV, the names of five references, and start-up requirements to: Institute of Comparative and Experimental Medicine, Texas Tech University, Experimental Sciences Building, Lubbock, TX 79409-3132 . For more information visit <http://www.icem.ttu.edu>. Applications should be submitted to [icem@ttu.edu](mailto:icem@ttu.edu). Texas Tech University System is an equal opportunity institution. These positions shall remain open until filled.