

RESEARCH ENGINEER  
IN THE  
TRANSLATIONAL BIOMIMETIC BIOELECTRONICS LAB  
AT  
THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER

*Our mission is first-in-human demonstrations of the most advanced bioelectronics for the treatment of neurologic disease. We have one Research Engineer position available in the TBBL at The University of Texas Health Science Center at Houston (UTHealth) and located in the Rice University Neural Engineering program space. Our lab uses advanced manufacturing approaches to develop creative approaches to brain-computer interface systems including high-density sensors, novel form factors, and integrated electronics ([www.seymourlab.org](http://www.seymourlab.org)).*

Applicants must have an undergraduate degree and several years of work experience in one of these fields: electrical engineering, materials science, chemical engineering, or biomedical engineering. Previous experience in neurotechnology and/or microfabrication projects are required, and especially a passion for the translation of neurotechnology.

This position will benefit from a close interaction with our collaborating experts in the fields of neurosurgery, neurology, neuroscience, materials science, mixed-mode circuits, and system design. Our closest collaborators at UTHealth are neurosurgeons, neurologists, and neuroscientists who offer critical design input for human or primate use. Our lab is also located in the Biosciences Research Collaborative at Rice University, thus collaborations are possible with faculty at UTHealth, Rice University and Baylor College of Medicine. Our front-end fabrication is performed at the Rice Nanofab facility.

Competitive salary and benefits are offered to qualified candidates. Houston is an exciting and thriving metropolis that is investing heavily in biotechnology.

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