The Department of Physics at Texas Tech University invites applications for one or more faculty positions in the area of experimental biophysics. Successful candidates at the senior level will be expected to transfer an existing successful research program to Texas Tech and instruct physics courses at all levels offered by the department. Successful candidates at the junior level will be expected to establish a graduate-level research program with external funding and to demonstrate competence instructing physics courses at both the graduate and undergraduate levels. Faculty hires will also be expected to engage in department/university service. A PhD degree in physics or a closely related field, and three years additional experience, are expected. Start up packages will be competitive. We are particularly interested in the areas that utilize advanced imaging and spectroscopic techniques to study cells or biomaterials with applications in disease diagnosis or therapy. Candidates whose research is complementary to the existing membrane biophysics program within the department and/or cancer research programs at TTU Health Science Center are strongly encouraged to apply. Applications should include a detailed curriculum vita, statements of research and teaching interests, and names and contact information for at least four professional references. Review of applications will begin immediately and continue until the position(s) is (are) filled. Candidates must apply at jobs.texastech.edu (position number T-97104) and send application materials to: biophysics.search@ttu.edu. Only electronically submitted applications will be considered. Texas Tech University is an equal opportunity/equal access/affirmative action institution committed to excellence through diversity. Texas Tech welcomes applications from minorities, women, veterans, and persons with disabilities, and from dual-career couples.