The Department of Physics at Arizona State University seeks candidates for a tenure-track assistant professorship in experimental nanoscale biophysics. In exceptional circumstances an appointment at the associate level may be made. Applicants must have a Ph.D. degree in physics or a closely related scientific discipline by time of appointment. They must have a strongly demonstrated history of research, a clear potential to attract external funding, and a strong commitment to effective teaching appropriate to rank. Expertise in experimental biophysics and proficiency in a relevant area of nanoscience are mandatory. Work experience in an interdisciplinary environment is highly desired. Arizona State University is rapidly expanding its multidisciplinary biology research program, which ranges from fundamental research to applied biotechnology and includes the new Biodesign Institute. Applicants must submit a résumé and a statement describing their current and future research interests and must arrange for three or more letters of recommendation to be submitted on their behalf. An initial review of applications will be made on January 8, 2007. Further reviews, which will include any new applications received in the interim, will be conducted every two weeks until the search is closed. Please send application materials to: Nanoscale Biophysics Search Committee, Department of Physics, Arizona State University, Department of Physics, Box 871504, Tempe, AZ 85287-1504 or email materials to nanobiophysics-search@asu.edu. Further information can be obtained from the chair of the search committee, Prof. R. Bruce Doak (r.doak@asu.edu). ASU is an equal opportunity and affirmative action employer, actively seeks diversity among applicants, and promotes a diverse workforce. A background check is required for employment.