

Postdoctoral Fellowship in Experimental Nuclear Chemistry at Texas A&M University

A postdoctoral fellowship in experimental nuclear chemistry with the heavy element group at the Texas A&M University Cyclotron Institute is available. The successful candidate will be expected to take a leading role in the study of the chemical properties of the heaviest elements, and to contribute to all aspects of the group's research. Candidates must have experience with modern nuclear instrumentation and data analysis techniques, and will help supervise the research activities of graduate and undergraduate students. The position will be based at the Institute in College Station, Texas, USA.

The Cyclotron Institute is home to two cyclotrons, a superconducting K500 cyclotron and a normal-conducting K150 cyclotron. The Institute is in the final stages of a multi-year upgrade to allow intense stable beams from the K150 cyclotron to be used for low-energy experiments and as a driver for experiments with reaccelerated radioactive beams. This upgrade will also allow for simultaneous, independent operation of both cyclotrons in some circumstances. The Institute houses numerous experimental endstations including the MARS recoil separator, the MDM high-resolution spectrometer, and the NIMROD 4π neutron and charged-particle detector. Details are available at <http://cyclotron.tamu.edu>.

Candidates are required to have a Ph.D. in nuclear chemistry or a closely related field that was received in the last five years or is expected in the near future. A competitive salary will be offered along with a generous benefits package. Interested candidates should send a cover letter, curriculum vitae, and the names, addresses, and email addresses of two potential references directly to Prof. Charles "Cody" M. Folden III at Folden@comp.tamu.edu. Review of applications will begin immediately and continue until the position is filled.

Texas A&M University is an equal opportunity, affirmative action employer committed to diversity.