The Rice University High Energy Physics group has an opening for a post-doctoral research associate to work on the Mu2e Experiment. Mu2e is a new initiative at Fermilab which will search for charged lepton flavor violation at an unprecedented level of sensitivity. Rice has major responsibilities for the Mu2e straw-tube tracker, and we expect to be carrying out a major construction project on the Rice campus in Houston staring in the spring of 2015.

The successful candidate will be expected to initially spend several months at Fermilab to become familiar with Mu2e and the techniques we will use in the straw-tube construction. She/he will eventually be expected to reside in Houston during the time that the construction is underway. Responsibilities of this position include taking part in the actual construction efforts, as well as supervising a team of undergraduate students who will be working on the straw tube construction. Opportunities also exist to become involved in Mu2e simulation efforts.

The candidate must have a Ph.D. in experimental particle or nuclear physics. Previous experience working with wire chambers or similar hardware is an asset. Please send a CV to M. D. Corcoran, corcoran@rice.edu. Also please arrange to have at least three letters of recommendation sent to the same address. Applications received before November 1 will receive full consideration.

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http://www.eeoc.gov/employers/upload/poster_screen_reader_optimized.pdf