[Faculty opening in the general area of heavy ion physics, repost from HI forum...]

Experimental High Energy Nuclear Physics Tenure-Track Assistant Professor
New Mexico State University and RIKEN-BNL Research Center

The Department of Physics at New Mexico State University, in a partnership with the RIKEN-BNL Research Center at Brookhaven National Laboratory, seeks applicants for a Tenure-Track position at the level of Assistant Professor in Experimental High Energy Nuclear Physics (position number 2011005220). The successful candidate will also become a RHIC Physics Fellow of the RIKEN BNL Research Center (RBRC) at Brookhaven National Laboratory for five years. During this period, the Assistant Professor/Fellow will spend about half his/her time at NMSU and the remaining time at the RBRC in BNL.

The NMSU experimental high energy nuclear physics group (Stephen Pate, Vassili Papavassiliou) works together with the theoretical group (Matthias Burkardt, Michael Engelhardt) in forefront areas of hadron structure physics. The primary focus of our experimental effort at RHIC is the investigation of the spin structure of the nucleon, with a particular emphasis on the use of heavy-flavor production. To this end we have been for a long time deeply involved in the muon detector system of the PHENIX experiment, and more recently with the development of a silicon vertex detector upgrade to that system which will begin operation in 2012.

We seek a person who will grow a vigorous, externally funded research program in strong interaction physics at RHIC and have a deep commitment to both graduate and undergraduate physics education. All candidates must have a Ph.D. degree, at least one year of post-doctoral research experience, and an established record of research and publications. To receive full consideration, all application materials, including letters of reference, should be received by February 28, 2012. Candidates must send a curriculum vitae, a list of publications, a brief summary of research and teaching experience, and must arrange for three letters of
reference to be sent separately to:

Prof. Stephen Pate, Search Committee Chair  
Department of Physics  
New Mexico State University  
Las Cruces NM 88003  
(pate@nmsu.edu<mailto:pate@nmsu.edu>)

The submitted materials will also be reviewed by RBRC in the decision process. 
New Mexico State University is an Equal Opportunity/Affirmative Action Employer. All offers of employment, oral and written, are contingent on the university's verification of credentials, individual's eligibility for employment in the United States and other information required by federal law, state law, and NMSU policies/procedures, and may include the completion of a criminal history check.