

Postdoctoral Researcher in Intermediate Energy Experimental Nuclear Physics

Edwards Accelerator Lab #206
University Terrace
Ohio University
Athens OH 45701

ph:740-593-1982
fax:740-593-1436

Ohio University (OU) and The College of William and Mary (W&M) are seeking a postdoctoral researcher in intermediate energy experimental nuclear physics. Both groups are heavily involved in parity-violating electron scattering experiments at the Thomas Jefferson National Accelerator Facility. The principle focus of the appointment will be the Qweak experiment in Hall C, which will measure the weak charge of the proton as a precision test of the Standard Model. This highly rated upcoming experiment will begin installation in the summer of 2009 and will starting taking data in early 2010. The primary responsibilities of the successful applicant will be to take a lead role within the Qweak collaboration in line with the focuses of the OU and W&M groups. The successful applicant will be expected to participate in other experiments at JLab, and encouraged to develop ideas for new experiments.

The initial appointment will be for one year, with renewal for up to two additional years possible based on mutual agreement and availability of funds. The successful applicant must have a PhD in physics as well as demonstrated research excellence. Experience with instrumentation, data acquisition, or analysis of large data sets are all desirable.

Applicants should send a Curriculum Vitae and statement of research interests by email (preferred method) to: rochej@ohio.edu, or by postal mail (see address below). Three letters of reference should also be sent (by mail or email) to the same address. The review of applications will begin on October 19, 2008. Ethnic minorities and other underrepresented groups are especially encouraged to apply. The successful candidate will be an employee of Ohio University. Ohio University is an EEO/AA employer.

Prof. Julie Roche
Department of Physics & Astronomy
Ohio University
Edwards Accelerator Laboratory University Terrace Athens, OH 45701
http://edwards1.phy.ohiou.edu/~roche/group_page/