

**Research Assistant Professor
Experimental Nuclear Physics
Old Dominion University**

The Department of Physics at Old Dominion University is seeking a Research Assistant Professor to join the Experimental Nuclear Physics group, working primarily at the nearby Thomas Jefferson National Accelerator Facility (Jefferson Lab). The group (consisting of Profs. G. Dodge, M. Amarian, C. Hyde-Wright, S. Kuhn, P. Ulmer, and L. Weinstein, Jefferson Lab affiliates and research assistant professor S. Bültmann) is one of the largest university groups at Jefferson Lab. We are leading experiments on deeply virtual Compton scattering, deuteron structure, and polarization transfer in few-body systems using Hall A, and on spin structure functions and nucleon-nucleon correlations using CLAS. Some recent hardware development projects include the BoNuS detector for CLAS, and the plastic scintillator Proton Array for Hall A DVCS. Of the 12 GeV experiments approved by JLab PAC 30, four are co-led by the ODU group. We are currently prototyping the Region 1 upgrade drift chambers for CLAS12. For more information, see <http://www.physics.odu.edu/nucexpt>

A Ph.D. in experimental nuclear physics, or related field is required, with a minimum of two years research experience related to the research program of the ODU group. Subject to approval from Old Dominion University, the successful candidate will receive full authority to supervise doctoral research and write grant proposals. The candidate will be expected to teach one semester per academic year. The teaching load for this semester will be consistent with the normal teaching assignment for a regular faculty member with externally funded research. The position is for one year initially, but may be renewed upon mutual agreement.

Submit a letter of application and curriculum vita, and arrange for three letters of recommendation to be sent directly to
Dr. Lawrence Weinstein
Department of Physics
4600 Elkhorn Ave.
Old Dominion University
Norfolk, VA 23529

or to weinstei@physics.odu.edu. Screening of applicants will commence immediately and continue until the position is filled. Specify job #F0606. Old Dominion University is an equal opportunity, affirmative action employer and requires compliance with the Immigration Reform and Control Act of 1986.