The ODU Research Foundation is seeking a Post-Doctoral Research Associate in experimental nuclear/particle physics to work with Old Dominion University’s nuclear physics group.

The successful applicant will be expected to take a leadership role in one or more of our approved experiments with the CLAS12 spectrometer, including:

- Studying short-range correlations (SRC) and the nucleon-nucleon interaction at short distances,
- Studying the modification of bound-nucleon structure,
- Studying electron-nucleus scattering reactions to constrain bias in neutrino oscillation measurements,
- Studying the spin structure of the nucleon via polarized electron scattering from polarized H and D targets.

We are looking for a candidate who will also enjoy the opportunity to supervise our undergraduate and graduate students working on these experiments.

Interested applicants should complete an application to include: cover letter, CV, a statement of research interests (1-2 pages) and arrange for three letters of recommendation.

Applicants should have a recent Ph.D. in nuclear, particle or other related field of physics. Review of applications will begin immediately and continue until a suitable candidate is found. Exact start date is flexible and will be discussed with individual candidates.

Old Dominion University (ODU) is a Research-I university located in Norfolk, coastal Virginia, within 40 min. drive from Jefferson Lab.

To apply, go to https://hera.odurf.odu.edu/careers/Careers.aspx?req=22-006&type=JOBDESCR Please also send your cv and arrange to have three letters of recommendation sent to Prof Lawrence Weinstein, at weinstein@odu.edu.

Review of applications will begin immediately and will continue until the position is filled. AA/EOE/M/F/D/V/DFW.

Equity Statement:
It is the policy of Old Dominion University to provide equal employment, educational and social opportunities for all persons, without regard to race (or traits historically associated with race including hair texture, hair type, and protective hairstyles such as braids, locks, and twists), color, religion, sex or gender (including pregnancy, childbirth, or related medical conditions), national origin, gender identity or expression, age, veteran status, disability, political affiliation, sexual orientation or genetic information. Minorities, women, veterans, and individuals with disabilities are encouraged to apply.