



## Assistant Professor of Physics (Experimental Nuclear/Particle)

The Department of Physics, Computer Science & Engineering at Christopher Newport University invites applications for a tenure-track position in Experimental Nuclear/Particle Physics, effective August 18, 2014. The University is seeking faculty who are committed to undergraduate and master's level education, and who want to engage students in creative intellectual challenges. Our exemplary faculty integrate significant research with high quality teaching, and support the further development of our graduate program in Applied Physics and Computer Science. Faculty expectations, in addition to teaching, include the development of a vibrant, externally funded program of scholarship leading to publications, regular developmental advising of students, curriculum and program development, and university service. The successful candidate must be able to guide and assist undergraduate and master's level students in research projects at the Thomas Jefferson National Accelerator Facility (JLab).

This position is a joint position with JLab, subject to approval of funding. The successful candidate will be expected to develop a research program in an area of nuclear/particle physics that supports and strengthens the Jefferson Lab 12 GeV physics program, and to work in close collaboration with the department's existing Nuclear Physics group, which is supported through external operating and equipment grants from the National Science Foundation. Previous post-doctoral research experience is strongly preferred. Effective oral and written communication skills are required. The Ph.D. in Physics is required. The nominal teaching load for this position is 2-2.

The Department of Physics, Computer Science & Engineering has 21 physicists, computer scientists, and engineers working in a collegial atmosphere. The Department, housed in the new Luter Hall, has a variety of laboratories in support of both teaching and research in high-speed data acquisition, complex data analysis and simulation, information science, remote sensor development, and multimedia graphics.

CNU is committed to outstanding teaching and learning, undergraduate education, and the liberal studies core; the University is seeking to shelter a Phi Beta Kappa chapter. The Fall 2013 freshman class of approximately 1,275 students was selected from over 7,000 applicants with a middle 50% SAT range of 1090 to 1240 (Critical Reading and Math). Capital improvements (approaching \$1 billion) on the beautiful, 260-acre campus, located between historic Colonial Williamsburg and the ocean resort of Virginia Beach, integrate the University's liberal arts vision, nurturing mind, body, and spirit. These include the state-of-the-art Tribble Library, home to the most comprehensive maritime research collections in the world; three new academic buildings including a newly opened integrated science building; the Freeman Center athletic complex; and the I.M. Pei-designed Ferguson Center for the Arts, which brings to Virginia the finest performing artists in the world.

Our faculty enjoy an atmosphere of collegiality and mutual respect that rewards outstanding teaching and fosters active intellectual and creative engagement. CNU faculty are productive scholars and researchers, supported by professional development funds. Faculty and administrators regularly consult and collaborate as the University works to sustain a culture of scholarly inquiry, informed debate, and civic action that enriches students, faculty, and the surrounding community. The result is a supportive and cohesive academic setting in which the University cultivates and carries forward its mission. Competitive salary with excellent health and retirement benefits and a well-designed family leave policy further enhance the CNU workplace. For further information on CNU, please visit our website at <http://www.cnu.edu>.

To apply, please send a letter of interest explaining how the candidate meets the requirements for this position, current curriculum vita, graduate transcripts (photocopies acceptable for initial screening), statement of teaching philosophy, and three letters of recommendation to:

Director of Equal Opportunity and Faculty Recruitment  
Physics (Experiential Nuclear/Particle) Faculty Search  
**Search #8501**  
Christopher Newport University  
1 Avenue of the Arts  
Newport News, VA 23606-3072  
Or [mlmoody@cnu.edu](mailto:mlmoody@cnu.edu)

Review of applications will begin on **January 31, 2014**.  
Applications received after **January 31, 2014**, will be accepted but considered only if needed.  
Search finalists are required to complete a CNU sponsored background check.

**Christopher Newport University, an EO Employer, is fully committed to Access and Opportunity.**