



Assistant Professor of Physics

The Christopher Newport University Department of Physics, Computer Science & Engineering invites applications for a tenure-track position as Assistant Professor of Physics beginning August 19, 2013. The University is seeking teacher scholars who are committed to undergraduate education, and who want to engage students in creative intellectual challenges. Our exemplary group of faculty integrates high quality teaching and significant research involving undergraduates and supports the further development of our graduate program.

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. Faculty members are also expected to develop and teach courses in our liberal learning core.

For this position in particular, an active scholarly program in nuclear and/or particle physics, and an interest in working at the Thomas Jefferson National Accelerator Facility (JLab), is required. The successful candidate must be able to guide and assist undergraduate students in research projects at JLab. Previous post-doctoral research experience is strongly preferred. The successful candidate will have the opportunity to join the Department's existing Nuclear Physics group, which leads a program of experiments at JLab, and is supported through external operating and equipment grants from the National Science Foundation. Effective oral and written communication skills are required. The Ph.D. in Physics must be in hand by the time of the short list invitation. A reduced teaching load accompanies an active research role at JLab.

The Department of Physics, Computer Science & Engineering has nineteen physicists, computer scientists, and engineers working in a collegial atmosphere. The Department 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.

Located between historic Colonial Williamsburg and the ocean resort of Virginia Beach, CNU is committed to outstanding teaching and learning, undergraduate education, and the liberal studies core; the University will soon seek to shelter a Phi Beta Kappa chapter. The Fall 2012 freshman class of approximately 1,375 students was selected from over 7,000 applicants with a middle 50% SAT range: 1100-1240 (Critical Reading and Math). Capital improvements (approaching \$1 billion) on the beautiful, 260-acre campus 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, copies of 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 Faculty Search

Search #8043

Christopher Newport University
1 Avenue of the Arts
Newport News, VA 23606-3072

Review of applications will begin on **November 12, 2012**.

Applications received after **November 12, 2011**, 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.