

Assistant/Associate Professor of Physics - Physics Department - Tenure Track

Tenure-track position in the Department of Physics of Portland State University, starting Fall 2015. Assistant Professor preferred; Associate Professor possible. A Ph.D. in physics or a closely-related field completed by the start of the position is required. Demonstrated success in research is required; successful teaching experience is desirable.

The successful applicant will join a growing department with 12 permanent faculty, approximately 30 M.S. and Ph.D. and 60 undergraduate students. Research programs in PSU Physics are primarily in the areas of biophysics, climate science, physics education, and electronic materials/nanotechnology. Candidates in experimental, theoretical, or computational research in one or more of these fields are encouraged to apply. The successful candidate is expected to build an active externally funded research program in his or her area of expertise. We actively encourage participation by undergraduates as well as graduate students in these research activities. Further, it is anticipated that the person filling this position will contribute substantively to the physics curriculum.

Faculty at PSU are engaged in many collaborative efforts, both in research and in teaching, with other departments such as Electrical Engineering, Chemistry, Civil Engineering, Environmental Science and Resources, Geology, and Biology. The university supports a number of interdisciplinary Ph.D. programs, and new Centers for Electron Microscopy and Nanofabrication, Genomics, the Center for Climate and Aerosol Research, and Life in Extreme Environments have been formed in the last several years.

In addition to interactions within the university, many collaborations exist with faculty from the Oregon Health and Sciences University (OHSU). The Oregon Nanoscience and Microtechnologies Institute (ONAMI) is a regional source of collaborative opportunities that connects Oregon's three public research universities - Oregon State University, Portland State University, and the University of Oregon, as well as the Pacific Northwest National Laboratory (Richland, WA), the state of Oregon, selected researchers from OHSU, and the world-leading "Silicon Forest" high technology industry cluster of Oregon and southwest Washington.

Portland State University

Portland State University, the largest university in Oregon, is located in downtown Portland, the major urban center of Oregon. The University is centered on the tree-lined South Park Blocks, an extensive greenway through the center of town, surrounded by numerous cafes, pubs, and restaurants. PSU's Portland Business Accelerator is located near the south side of campus, part of an emerging biotechnology research cluster centered in the new South Waterfront Development. Adjacent to the University is the Portland cultural district, home to the Portland Symphony, the Portland Center for the Performing Arts, the Portland Art Museum, and the Northwest Film Center. The variety of outdoor activities convenient to the city is unsurpassed. Hiking, mountain biking, skiing, windsurfing, sailing, and kayaking are popular outdoor activities accessible within minutes of Portland. The rugged Cascade and Coast mountain ranges provide hundreds of miles of trails.

Position Requirements

Ph.D. in physics, applied physics or related field is required.

To Apply

Applications must be submitted online to: <https://jobs.hrc.pdx.edu>

Review of applications will begin on January 15, 2015 and continue until the position is filled.

Portland State University is an Affirmative Action, Equal Opportunity Institution and, in keeping with the President's diversity initiative, welcomes applications from diverse candidates and candidates who support diversity.