

**Postdoctoral Research Associate
Department of Nuclear Engineering & Radiation Health Physics
Oregon State University**

We have an immediate opening for a post-doctoral research associate in the Department of Nuclear Engineering and Radiation Health Physics, at Oregon State University. The successful candidate is expected to have a strong research background in radiation detection and readout electronics. The primary duties of this position are developing and characterizing radiation detectors, readout electronics, digital pulse processing algorithms, and radiation transport modeling to characterize Special Nuclear Materials.

Candidates must have a doctoral degree in physics, nuclear engineering, electrical engineering, or a related field. Prior experience in radiation transport modeling and digital signal processing in FPGA devices is advantageous.

To apply for this position, please submit a cover letter, curriculum vitae and three reference letters by December 31, 2014 to Prof. Abi Farsoni at abi.farsoni@oregonstate.edu.

Oregon State University is located in Corvallis, a vibrant college town of 55,000 in the heart of Western Oregon's Willamette Valley. Corvallis consistently ranks among the best and safest cities to live in the U.S., as well as among the most environmentally responsible.