



Oregon State University

Oregon State University's School of Nuclear Science and Engineering (NSE) invites applications for a tenure-track faculty position at the assistant, associate, or full professor level to begin Fall 2021.

The mission of NSE is to provide world-class education so students can become industry, academic, and policy leaders driving the future of nuclear science worldwide. Areas of specialization within the School include nuclear reactor physics, thermal hydraulics, computational methods, radiation detection and measurement, nuclear security and nonproliferation, nuclear materials, health physics, and radiochemistry. More information can be found at <https://ne.oregonstate.edu>.

Responsibilities include teaching at the undergraduate and graduate levels, and developing a sustainable, externally funded and nationally recognized research program in NSE.

A Ph.D. in nuclear engineering, health physics, or a closely related field is required. See posting for preferred qualifications. To apply, go to <https://jobs.oregonstate.edu/postings/96990>.

University, the Georgia Institute of Technology, South Carolina State University, the University of Georgia, and the University of South Carolina—as well as small business partners Longenecker & Associates and TechSource.

■ U.S.-based **DuBose National Energy Services** has been awarded

a master distributorship for North America to sell **Razor Ribbon** products. Razor Ribbon products have been showcased at recent national security and energy summits and represent a line of products that provide enhanced perimeter security protection for use in the most secure and restricted environments.

ADVANCED REACTOR MARKETPLACE

UAMPS picks Fluor for SMR development and design work

Fluor Corporation announced on January 11 that **Utah Associated Municipal Power Systems** (UAMPS) has awarded the company a cost-reimbursable development agreement to provide estimating, development, design, and engineering services for its Carbon-Free Power Project. The Department of Energy recently provided UAMPS a multiyear cost-share award for up to \$1.355 billion in funding, subject to future year appropriations, to aid in the development of the first small modular nuclear reactor project in the United States. The DOE funding is intended to mitigate licensing and financial risk and to accelerate commercial deployment schedules in order to meet critical U.S. energy,

environment, and economic goals.

■ **BWX Technologies** (BWXT) has been selected by the Department of Energy to lead a \$106.6 million microreactor development project. The DOE is contributing \$85.3 million to the cost-share project over seven years, with BWXT funding the remaining amount. The company's BWXT Advanced Nuclear Reactor program will pursue the development of a transportable microreactor, with the design focused on advanced TRISO fuel particles to achieve higher uranium loading and improved fuel utilization. TRISO refers to a specific design of uranium nuclear reactor fuel that has many operational and safety benefits. ☒