



## COLLEGE OF ENGINEERING

### BY THE NUMBERS

2017-2018

**338**

students  
(40 doctoral students)

**75**

degrees conferred

**12**

tenured/tenure-track faculty

**9**

research faculty and instructors

**\$10.4M**

in grants awarded

**\$8M**

in research expenditures

**11**

research partners



**Oregon State  
University**

# NUCLEAR SCIENCE AND ENGINEERING

## 2018 Fact Sheet

### FACILITIES

Gamma & Alpha Spectrometry Laboratory  
Advanced Plant Experimental Test Facility  
Laser-Imaged Natural Circulation Facility  
High Performance Computing Cluster  
NuScale Integral Systems Test Facility  
Laboratory of Transuranic Elements  
Camera-Observed & Instrumented Loop Facility  
Hydro-Mechanical Fuel Test Facility  
Radioecology Research Laboratory  
Multi-User Counting Laboratory  
High Temperature Test Facility  
1.1 MW TRIGA Mark II Pulsing Research Reactor  
Neutron Radiography Facility  
Transient Reactor Test Loop  
Neutron Activation Facility  
Advanced Nuclear Systems Engineering Laboratory  
Naval Reactor Test Loop  
Endurance Flow Loop

### NEW TENURE-TRACK HIRES

Samuel Briggs, assistant professor  
Tianyi Chen, assistant professor

### RESEARCH AREAS

Radiation Transport & Reactor Physics  
Nuclear Security, Nonproliferation, Safeguards, & Fuel Cycle  
Materials for Nuclear Engineering Applications  
Ionizing Radiation Dosimetry, Detection, Measurement, & Instrumentation  
Radiochemistry & Radioecology  
Nuclear Thermal Hydraulics & Reactor Safety

### DEGREES OFFERED

Nuclear Engineering  
B.S., M.S., M.Eng., Ph.D.

Health Physics  
B.S., M.S., M.H.P., Ph.D.

### Contact

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