U.S. Department of Energy

# NEUP

nuclear
energy
university
programs

To accomplish this, NEUP funds R&D and infrastructure upgrades at U.S. universities and provides support to students studying nuclear-related fields. NEUP awards funding through targeted solicitations issued each fiscal year.

NEUP supports outstanding, cutting-edge university research by:

- Ensuring university R&D is relevant to the DOE-NE programs and integrated with research occurring at national laboratories and the nuclear industry.
- Attracting students to nuclear professions and creating pipeline of researchers, technicians, and others who are available to supplement the aging workforce.
- Building the infrastructure and capabilities at U.S. universities to enhance their ability to perform research and educate students.

# Investing in Nuclear Innovation

The U.S. Department of Energy's Office of Nuclear Energy (DOE-NE) established Nuclear Energy University Programs (NEUP) in 2009 to consolidate university support under one initiative and to better integrate university research with DOE-NE technical programs.

NEUP's mission is to engage the U.S. university community to conduct program-directed, program-supporting, and mission-supporting research and development (R&D); related infrastructure improvements; and student education support to build world-class nuclear energy and workforce capability as an integral component of the Office of Nuclear Energy.

NEUP directly supports DOE-NE whose primary mission is to advance nuclear energy as a resource capable of meeting the nation's energy, environmental and national security needs by resolving technical, safety, security, and regulatory barriers through research, development, and demonstration.