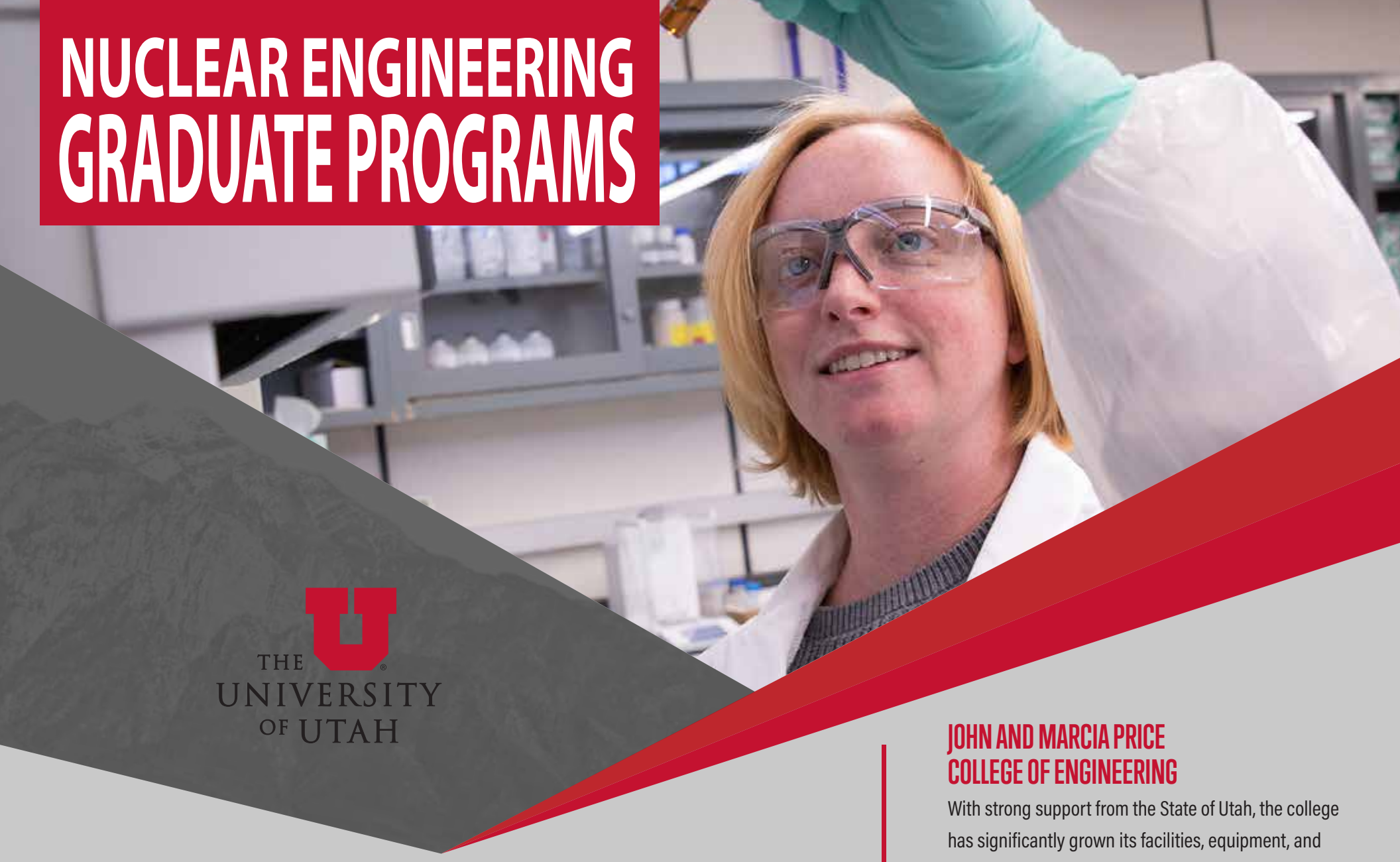
NUCLEAR ENGINEERING GRADUATE PROGRAMS



THE UNIVERSITY OF UTAH

Nuclear Engineering's dynamic program aligns with current national and worldwide nuclear engineering challenges. Our curriculum is designed to provide a comprehensive understanding of core engineering and scientific principles with application to a diverse range of nuclear engineering problems. The Nuclear Engineering Program (UNEP) offers graduate programs leading to the Master of Science (M.S. non-thesis) or Doctor of Philosophy (Ph.D.) degrees in Nuclear Engineering.

Research spans from nuclear reactor modeling with advanced visualizations and data management, nuclear medicine and actinide/lanthanide separations, nuclear forensics, radiochemistry, and radiation detection.

Student financial support is available through fellowships, paid lab work and paid research assistantships. Eligible students will also receive a tuition waiver.

Application fees: Ph.D. (domestic) - Free; Ph.D. (international) - $65; MS (domestic)- $55; MS (international) - $65

JOHN AND MARCIA PRICE COLLEGE OF ENGINEERING

With strong support from the State of Utah, the college has significantly grown its facilities, equipment, and faculty. In 2023, we awarded 561 master's and doctoral degrees and reached more than $106 million in engineering-related research expenditures (including sub awards).

LIVING IN UTAH

Known for its world-class skiing, hiking, and other outdoor adventures, Utah is more than just place to appreciate the wonders of nature. Salt Lake City and the surrounding area is brimming with arts and culture, including fine dining, a diverse music scene, the Sundance Film Festival, and endless other entertainment options.

Utah also took the top spot in U.S. News and World Report's "Best States" ranking for 2023. National highlights include:

- #1 Economy
- #1 Job Growth
- #1 Low Debt at Higher Ed Graduation
- #1 Growth of Young Population

RESEARCH STRENGTHS

- Nuclear Environmental Engineering
- Nuclear Forensics
- Nuclear Materials
- Nuclear Medicine and Lanthanide/Actinide Chemistry
- Nuclear Reactor Modeling
- Nuclear Security
- Nuclear System Modeling and Simulation
- Neutron Activation Analysis
- Radiation Detection and Dosimetry
- Radiation Transport
- Radiochemistry

www.nuclear.utah.edu

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