



**NATHALIE WALL, PH.D.**

INTERIM NUCLEAR  
ENGINEERING PROGRAM  
DIRECTOR

The University of Florida's Nuclear Engineering Program, founded in 1952, is the state's only program of its kind. Housed in the Department of Materials Science & Engineering, the program advances nuclear science and technology from fundamentals to deployment, spanning fission and fusion, plasma dynamics, radiation sciences and nuclear materials.

Faculty and students work on reactor physics, nuclear fuel and materials, thermal hydraulics, nuclear security, safeguards and

nonproliferation, radiation detection and imaging, and radiochemistry. Strong ties with industry, national laboratories and federal agencies also give students access to unique facilities and real-world experiences.

UF offers ABET-accredited bachelor's degrees and SACSCOC-accredited master's and doctoral degrees in nuclear engineering, preparing graduates for careers in industry, academia and government.

### RESEARCH AREAS

- Nuclear Fuels and Materials
- Radiation Detection and Imaging
- Radiochemistry
- Fusion
- Plasma and Reactor Physics
- Nuclear Energy
- Thermal Hydraulics
- Nuclear Security, Safeguards and Nonproliferation
- Lasers and Optics
- Nuclear Education

**UF** UNIVERSITY of FLORIDA

# #7

AMONG PUBLIC UNIVERSITIES

2026 US News and World Report

### FACTS & FIGURES

#### ENROLLED STUDENTS

113 Undergraduate  
37 Graduate

2025-26 Academic Year

#### FY25 GRANT EXPENDITURES

**\$7,165,458.56**

#### FY25 AWARDS

**\$7,348,009.46**

# #11

GRADUATE NUCLEAR  
ENGINEERING PROGRAM

AMONG PUBLIC UNIVERSITIES

# \$26.4M

NNSA-CNF CONSORTIUM LED BY  
THE UNIVERSITY OF FLORIDA

# 13

FULL TIME CORE  
FACULTY

# 5

AFFILIATE FACULTY

# 7

STUDENTS  
WITH EXTERNAL  
FELLOWSHIPS



THE UF TRAINING REACTOR, BUILT IN 1959, WAS ONE OF THE FIRST NUCLEAR REACTORS ON A UNIVERSITY CAMPUS AND IS THE ONLY RESEARCH REACTOR IN THE STATE OF FLORIDA.



THE AVERAGE STARTING SALARY FOR OUR ALUMNI WITH UNDERGRADUATE DEGREES IS \$90K AND \$100K FOR THOSE WITH GRADUATE DEGREES.