

NEUP

Nuclear Energy
University Programs

U.S. Department of Energy

Fellowships



Shadi Ghrayeb — 2009 Fellowship Winner

The U.S. Department of Energy Office of Nuclear Energy (DOE-NE) awarded 32 fellowships to U.S. graduate students in FY 2010 through its Nuclear Energy University Programs (NEUP) initiative.

The program's objective is to help train and educate the next generation of nuclear scientists and engineers.

Fellowship recipients receive up to \$155,000 over 3 years to help pay for their graduate studies and research.

Fellowship Requirements

In order for a student to be considered for a fellowship, he or she must be:

- A U.S. citizen
- Enrolled in a NEUP-accepted college or university
- Earning a Master's or doctoral degree in nuclear-energy related disciplines such as nuclear materials or mechanical

engineering, radiochemistry, and health physics.

Application Requirements

Applications are reviewed by a selection committee. Each applicant is required to provide:

- College transcripts
- A personal career statement describing their career goals
- An essay outlining previous research
- An essay describing proposed graduate research
- Three letters of reference
- Graduate Record Examinations (GRE) scores were optional but recommended.

Fellowships — Review

To evaluate the intellectual merit criterion, the selection committee panelists consider:

- The strength of the academic record, the proposed plan of research, the description of previous research experience, and references
- GRE: general and subject tests scores
- The appropriateness of the choice of institution relative to the proposed plan for graduate education and research.

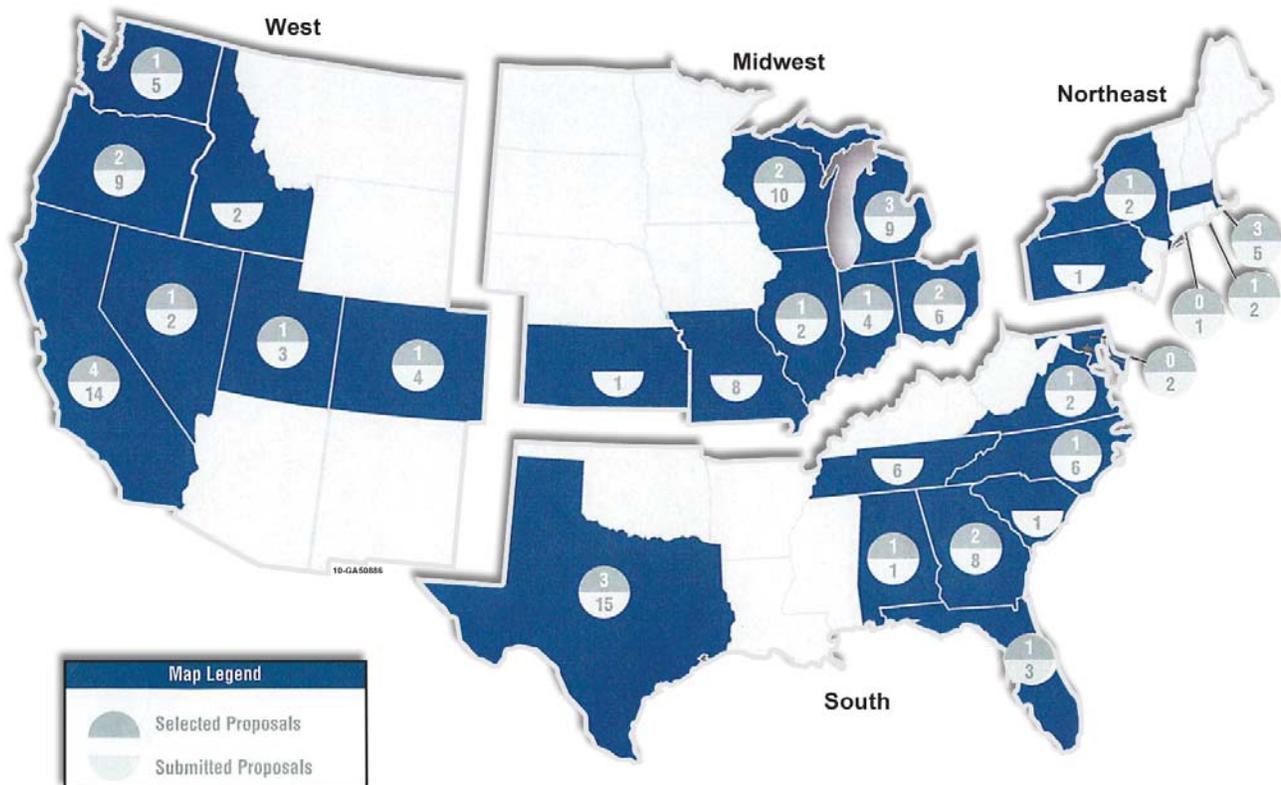
To help the selection committee evaluate the broader impacts criterion, applicants provide their background, including personal, professional, and educational experiences, to indicate their potential to fulfill the criterion.

NEUP 2010 Fellowship Recipients

NEUP's 32 fellowship recipients are enrolled at:

- Colorado School of Mines
- Georgia Institute of Technology
- Massachusetts Institute of Technology
- North Carolina State University
- Northwestern University
- Oregon State University
- Purdue University
- Rensselaer Polytechnic Institute
- Texas A&M University
- The Ohio State University
- University of Alabama
- University of California, Berkeley
- University of California, Los Angeles
- University of California, Santa Barbara
- University of Florida
- University of Michigan
- University of Missouri, Columbia
- University of Nevada, Las Vegas
- University of Texas, Austin
- University of Wisconsin, Madison
- Utah State University
- Virginia Polytechnic Institute and State University
- Washington State University

Fellowship Recipients by State and Region



For more information

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November 2010