Pacific Northwest
NATIONAL LABORATORY

NNSA
National Nuclear Security Administration

NATIONAL NUCLEAR SECURITY ADMINISTRATION
NGFP
GRADUATE FELLOWSHIP PROGRAM

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Overview

For 25 years, the National Nuclear Security Administration (NNSA) Graduate Fellowship Program (NGFP) has been developing the next generation of leaders in national security.

NGFP has become a premier channel for bringing top talent to our nation's critical security missions and providing unique opportunities for fellows to: (1) work alongside leading experts at NNSA program and site offices; (2) participate in exclusive professional development, networking, and training opportunities; and (3) engage with national security stakeholders and support leading events and activities around the world.

NGFP can be a gateway to a career in national security, as a majority of every class consistently secures positions within NNSA or the greater national security community.

About the NNSA

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, and effectiveness of the U.S. nuclear weapons stockpile without nuclear explosive testing; works to reduce the global danger from weapons of mass destruction; provides the U.S. Navy with safe and effective nuclear propulsion; and responds to nuclear and radiological emergencies in the United States and abroad. Pacific Northwest National Laboratory (PNNL), a DOE national laboratory, administers NGFP for NNSA. Fellows are not federal employees; they are contractually employed by PNNL and work on site at DOE/NNSA locations.

Class of 2020 Fellows

National Nuclear Security Administration

Opportunities

NGFP gives highly motivated, graduate-level students a full year of:

- Real-world experience to prepare for a career in national security
- Opportunities to make significant contributions to the nation
- Specialized training, leadership and career development, and networking
- Collaboration with professionals and leading researchers nationally and internationally

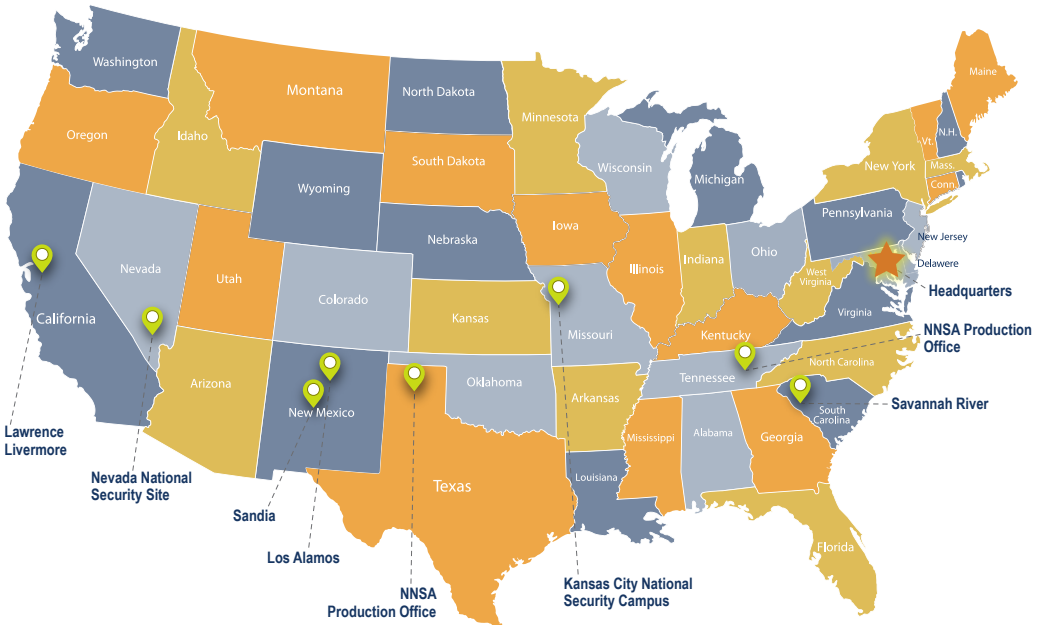
Compensation

- Salary ($53,300 Master's in Progress, $60,000 Post Master's, $70,500 Post Doc)
- $4,000 hiring incentive (taxed)
- Additional travel and training funding
- Tuition reimbursement (restrictions apply)
- Comprehensive benefits package

Protect our nation's nuclear security: Help make the world a safer place!

Positions

NGFP offers approximately 65 positions annually, typically in areas of nuclear security and nonproliferation policy and technology, national security research and development, and business and project management. Responsibilities vary by assignment.



Learn more about NNSA locations at https://www.energy.gov/nnsa/locations.

Apply Now

Applications for fellowships beginning in June 2022 will be accepted online through October 1, 2021.

Qualified applicants must submit the NGFP application followed by a letter of interest, a resumé or CV, and at least two letters of recommendation.

Learn more and apply online at: **https://www.pnnl.gov/apply-ngfp**

Mission Impacts

NGFP is a model program for developing and retaining top talent in national security. Fellows support the full breadth of NNSA mission capabilities and make powerful programmatic contributions across the technical and policy realms. Fellows grow as future leaders through their unique assignments as well as an annual fellowship agenda packed with professional development, networking, and training opportunities.

FELLOWSHIPS SPAN THE NNSA NUCLEAR SECURITY ENTERPRISE

Application closes October 1, 2021

Eligibility

Applicants must meet the following requirements:

- Be enrolled in a graduate degree program at the time of application **OR**
- Have completed a graduate degree program within 18 months (April 1, 2020) prior to the application deadline **AND**
- Have a final and current cumulative GPA of at least 3.00/4.00 in the graduate degree program
- Be a U.S. citizen eligible for a security clearance
- Available to work full time for the duration of the one-year fellowship (beginning in June 2022)

Typical candidate backgrounds include but are not limited to:

- Accounting
- Chemical sciences
- Engineering management
- Finance/Project management
- Industrial or occupational hygiene
- International relations
- Mechanical engineering
- Nonproliferation studies
- Nuclear science/engineering
- Other engineering and science
- Physics
- Political science
- Public administration
- Public policy
- Radiation/health physics
- Radiochemistry
- Security studies

PNNL is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace.

From Our Fellows

"My fellowship at NNSA provided me with hands-on experience, valuable training, and a greater understanding of the policy and implementation processes in the Nuclear Security Enterprise."

—Alexander Moe

"This fellowship provides a structured yet flexible transition to a career in nuclear security. The sincere relationships I built from this inspiring network, while sharpening my skills as a leader, were fantastic!"

—Erica Spell Wolf

"The fellowship provided me the unique opportunity to work collaboratively with some of the top technical experts in their fields as well as with top-notch national security professionals on projects that will have impacts for years to come."

—Nicholas Pilley

"This fellowship was an unparalleled opportunity to learn and jump-start my career in the Nuclear Security Enterprise. I had the fortune to see a few of our nation's most innovative technologies as well as learn directly from some of the leading experts at the national laboratories, military, and government."

—Arnold Eng

BY THE NUMBERS

80%
OF FELLOWS ACCEPT JOBS IN NATIONAL SECURITY

~65
POSITIONS ANNUALLY

25
YEARS IN OPERATION

230+
APPLICANTS PER YEAR

550+
ALUMNI TO DATE

For more information, contact:

Jessie Tuveson
PNNL NGFP Recruitment Lead
(509) 375-2412 | ngfp@pnnl.gov

Visit us online at

https://www.pnnl.gov/projects/ngfp

For more information about NNSA's diverse and exciting missions and opportunities, visit:

https://www.energy.gov/nnsa/

Cover images: Fellows at orientation.

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U.S. DEPARTMENT OF ENERGY

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