



National Academy for Nuclear Training Fellowship Program Regulations and Administrative Guidance

Overview:

The National Academy for Nuclear Training was established to strengthen and unify the efforts of U.S. nuclear utilities to improve the performance and professionalism of nuclear plant personnel. It includes the training and educational activities of all U.S. nuclear utilities (the members of the Academy) and the Institute of Nuclear Power Operations (INPO). The Academy Fellowship Program provides support to deserving graduate students, particularly those demonstrating a potential for accepting employment in the nuclear utility industry following graduation. INPO provides administrative support for the Academy and administers this fellowship program, which is funded by National Academy members.

Annual fellowship awards are based on a rigorous review and selection process. Universities submit proposals for their nuclear engineering and power generation health physics programs. Following recommendations by an independent review committee, INPO determines the final distribution. Award announcement letters are typically mailed to competing universities in February of the award year.

Fellowships are awarded directly to university departments. Departments then select student candidates, based on selection criteria in these *Regulations*, who become National Academy Fellows following approval by the National Academy.

1. Eligible Majors:

Nuclear engineering and power generation health physics graduate studies (fifth-year or masters' level). Fusion technology, medical and environmental health physics, and waste management are *not* eligible majors.

2. Fellowship Amount:

Each fellowship of \$25,000 consists of a \$21,000 stipend for the student and a \$4,000 allowance for the department to help defray the cost of tuition, fees, and other expenses related to the student's course of study. At the department's discretion, the entire \$25,000 may constitute the stipend for the student.

3. Student Selection Criteria:

a. Students must meet the following eligibility requirements:

- nuclear engineering or power generation health physics major
- U.S. citizen
- full-time, on-campus enrollment
- good academic standing
- masters' or fifth-year level (fifth year of 5-year combined BS/MS program)
- no previous Academy fellowship support
- statement of intent to pursue employment in the nuclear power industry after graduation
- no post-graduation employment commitments (such as military, government employment, or other obligations)
- preference should be shown to students who have completed nuclear utility work experiences and who intend to pursue nuclear industry careers

b. Previous undergraduate support through the National Academy Scholarship Program is acceptable.

4. **Fellowship Support Period:**
- a. Each fellowship is for one academic year or twelve-month period and is not renewable.
 - b. Each fellowship must be awarded to an eligible student during the academic year to which the fellowship applies.
 - c. Commencement of a fellowship support period generally occurs between August and January and ends no more than twelve months later. Special exceptions may be possible, with advance approval from the National Academy.

5. **University Reporting Date and Requirements for National Academy Concurrence:**

To receive concurrence with student selections, university departments must identify students to the National Academy by **July 15** of the award year as follows:

- a. student name and completed biographical form signed by the student (sample attached)—including:
 - student's course schedule for the fellowship period
 - student's biographical information
 - dates covered by the fellowship
 - student's statement of interest in employment in the nuclear power industry
- b. brief description of criteria used by university for selecting the student

Following review of submitted information, the National Academy will provide concurrence status to universities via electronic mail.

6. **University Identification of Alternate Student Candidates:**

- a. To support as many eligible students as possible during a given year, the Academy desires to reallocate funds from university departments with fellowships but without students to university departments with students but without sufficient fellowships.
- b. By **July 15**, universities are encouraged to provide names and supporting information, as described in item 5., for alternate students who would be eligible fellowship recipients should vacancies occur or additional funds become available.
- c. Support for alternate students may or may not occur during a given year, based on availability of additional funds, such as relinquished fellowships.
- d. Additional fellowship award decisions will be based on this identification of alternate students and the previous recommendations of the independent review committee.

7. **Relinquished Fellowships: (Those without Identified Student Recipients):**

- a. If the university cannot identify a student recipient by **July 15** of the respective award year, the university will relinquish the fellowship.
- b. If a fellowship cannot be awarded to an eligible student at any time during the award year, the National Academy must be notified immediately and the fellowship relinquished.
- c. At the discretion of the National Academy, the relinquished fellowship may be assigned to another university with an identified eligible student for the respective academic year.

8. **Student Withdrawal after Academy Concurrence:**

- a. If a student withdraws after start of a fellowship support period, or for some reason does not complete the designated course of study, the National Academy must be notified immediately.
- b. A substitute eligible student at the respective university may fill the remainder of the fellowship following concurrence and approval by the National Academy as described above.

- c. If a substitute eligible student is not identified within 30 days after the fellowship is vacated, the remaining funds must be returned to INPO.
 - d. If a fellowship becomes vacant prior to commencement of the academic year and no alternate student is identified to fill the award, the fellowship will be relinquished immediately.
9. **Award Sharing:**
- a. Each fellowship is awarded to one student.
 - b. Two students may share one award—with advance permission from the National Academy.
 - c. All selection and concurrence criteria described in these *Regulations* apply to both students.
10. **Payment of Fellowship Funds:**
- a. Following receipt of the completed student biographical information and approval by the National Academy, the full amount of the fellowship is available for payment to the nuclear engineering/health physics department.
 - b. The department subsequently determines payment arrangements with the student over the duration of the fellowship support period, based on the student stipend and university allowance as specified by the National Academy.
 - c. At the discretion of the university, the entire fellowship amount (student stipend and university allowance) may be paid to the student.
 - d. Payment to the university is available beginning September of the academic year, based on the following:
 - receipt of student and university information
 - National Academy approval of student candidate
 - receipt of written invoice from the university
 - e. Unused portions of a fellowship (due to student withdrawal mid-year) will be returned to INPO, unless the university receives approval from INPO to substitute another eligible student.
 - f. Should a nominal surplus occur in the institutional portion of the award, those funds should be applied to the nuclear engineering/health physics department's nuclear-related activities.
11. Exceptions to these *Regulations* may occur and will be handled on a case basis, with advance approval by the National Academy.
12. Required information, inquiries, and correspondence should be directed to:

Ann D. Winters
Manager
Educational Assistance Program
National Academy for Nuclear Training
700 Galleria Parkway, SE, Suite 100
Atlanta, Georgia 30339
(770) 644-8595
e-mail: wintersad@inpo.org

National Academy for Nuclear Training Fellowship Program Student Information

University: _____ Date: _____

Department Head: _____ Telephone: _____

E-mail: _____

Student Name: _____ SS #: _____

Candidate For: () MS/Nuclear Engineering () MS/Health Physics (Power Generation)

Time Period Covered by this fellowship (month/year to month/year): _____

Student Address:

Street Address (including apartment no.) _____

City

State

Zip

Telephone No.

Student E-mail: _____

Prior Education: _____
School Degree/Year Major GPA

Proposed Academic Program for Support Period commencing _____ and ending _____ :
(List courses to be taken by term [quarters/semester], number, and title—attached additional pages if necessary.)

Expected Graduation Date: _____

I certify the following:

- The above information is correct.
- I am a U.S. citizen.
- I have no post-graduation obligation that precludes my availability for possible employment in the commercial nuclear power industry immediately after graduation.
- I understand the nuclear power industry endorses a strict fitness-for-duty policy to maintain a working environment free from the effects of alcohol or drug abuse.

I grant permission to the National Academy for Nuclear Training to release my name, university, and major for public information purposes. I grant permission to release my name and any information included herein to INPO member utilities and participants for the purpose of employment follow-up.

Student Signature

Date

Student Information
