

NSF Robert Noyce Scholarship Program Application



Dear Noyce Scholarship Applicant:

Within this packet you will find a "Fact Pack" which will provide you with the essential details for applying for a National Science Foundation Robert Noyce Scholarship or Stipend, along with general information about the scholarship/stipend, an application, and a copy of the selection criteria scoring sheet used by the reviewers. Additionally, the review committee may request an interview before making a final decision.

This letter contains some additional information that you should read very carefully. The information below describes some of the expectations of you as an NSF Noyce Scholarship Program award recipient. Additional details will be found under the "Recipient Responsibilities Will Include" section of the "Fact Pack."

If you are a recipient of a Noyce Scholarship or Stipend, you will be required to stay in contact with us by mail, phone, or e-mail for three years following your employment as a teacher. Also, we have provided a server on which you will be required to place a personal webpage. This web page must be kept current with information about yourself and your teaching experiences. You are encouraged to include photos of yourself and your students as a part of your webpage. More details about this will be provided later.

By accepting a Noyce Scholarship or Stipend, you also are consenting to release pictures and information related to your participation in the Noyce Program and your future employment as a teacher. These pictures may be used in program promotional brochures and posters. Information regarding your teaching assignments will be used to complete reports to the National Science Foundation.

This scholarship program is being implemented through a joint agreement with the PA Foundation, Inc. and Indiana University of Pennsylvania. Each University in the PA State System of Higher Education has a designated Noyce Program contact person who can answer any questions you may have about this scholarship/stipend program. They are also your point-of-contact for the submission of your application. The PASSHE Foundation Office at 717-720-4120 is available to answer any questions.



NSF Robert Noyce Scholarship Program Application

PASSHE NSF Robert Noyce Scholarship Program

FACT PACK

SCHOLARSHIP AWARD AMOUNT

- \$7,500 - 10,000 (or cost of attendance) per full-time enrolled year for up to two years
- Funds are paid directly to your university account for educational expenses
- Each year awarded requires two years of teaching in a high need school district

STIPEND AWARD AMOUNT

- \$10,000 maximum, not to exceed the cost of attendance, may be received for one year only
- Funds are paid directly to your university account for educational expenses
- The one year award requires two years of teaching in a high need school district

WHO CAN APPLY FOR THIS SCHOLARSHIP?

Eligible applicants for a Noyce Stipend must have earned a degree in science or mathematics and make a commitment to completing certification requirements to teach secondary science or mathematics at a State System university within two years of the initial award. Applicants for Noyce Scholarship may be students currently completing a science or mathematics degree or post-baccalaureates holding a science or mathematics degree.

- Applicants must have a qualifying cumulative GPA 3.00, with preference for those with a GPA of 3.5 or higher.
- Transfer students or post-baccalaureates whose academic standing is/was less than 3.00, must complete a semester or more of coursework at a State System university to establish the qualifying GPA of 3.00.
- All applicants must be full-time students during each semester for which the award is received.
- Stated deadlines for application submission will apply for all applicants.

APPLYING FOR THE SCHOLARSHIP

- How to obtain an application:

Applications may be obtained from designated contact faculty or administrators on each PASSHE campus, CareerLink Offices, or the PASSHE Foundation Office. Applications also may be obtained on-line through the IUP College of Natural Sciences and

Mathematics (www.iup.edu/natsciandmath) and the PASSHE Foundation Office (www.thepafoundation.org/scholarships).

- Students must submit the following:
 1. Completed application
 2. Official transcripts from all institutions attended, including your current institution (please see "Conditions" on page 4). 2
 3. Two page essay describing your personal and professional goals, commitment to teaching, and personal philosophy of teaching. Please describe any CETP-PA courses you have taken and any CETP-PA Math/Science Center events or educational experiences in which you have participated.
 4. Three letters of recommendation that must address, but are not limited to: a) the scholarship of the applicant, b) the character of the applicant, c) the interpersonal skills of the applicant relative to teaching, and d) the general interpersonal skills of the applicant.
 5. Resume
- All completed applications must be reviewed for completeness by your university Noyce Program contact person. The contact person will then submit the completed and approved application to the Pennsylvania State System of Higher Education Foundation, Dixon University Center, 2986 N. Second Street, Harrisburg, PA 17110 on or before the stated deadline. The envelope must be clearly marked Noyce Scholarship Program. Applicants should NOT send their applications directly to the PASSHE Foundation Office.
- Application Deadlines and Award Announcements:
 - Applications must be postmarked by April 20 or October 20 each year.
 - PASSHE NSF Noyce Scholarship Program awards will be announced in early January and early June.

HOW ARE RECIPIENTS CHOSEN?

- Applicants will be reviewed by a screening committee using an instrument developed specifically for this program (see "Attachment 1" for selection criteria).
- The highest scored candidates will receive scholarship/stipend awards until funds are depleted or until all acceptable candidates have received awards, whichever occurs first. All proposed awardees will be reviewed to ensure distribution among a diverse cohort. Awards will be made without regard to the State System University the applicant attends.

RECIPIENT RESPONSIBILITIES INCLUDE

1. Volunteering services to the university/CETP-PA Math and Science Centers
2. Participating in local, regional, state or national professional conferences and meetings
3. Planning and presenting workshops or professional development activities
4. Acting as liaisons between prospective Math and Science teacher students and the university by assisting with recruitment related activities
5. Teaching or tutoring in their respective disciplines at the K-12 level
6. Submitting a typed or word processed report summarizing their activities at the end of each awarded semester
7. Developing/maintaining a personal webpage to share your learning and teaching experiences now and for three (3) years following your gaining employment
8. Maintaining a qualifying cumulative GPA
9. Carrying a minimum of 12 credits per semester during the duration of the award year (9 credits for graduate students)
10. Other duties as determined by the university's contact person
11. After achieving teacher certification, fulfilling the obligation to teach in a high need school district within the time limit required by the Noyce Program

NSF Robert Noyce Scholarship Program Application

Scholarship/Stipend Application
PASSHE NSF Robert Noyce Scholarship Program
Collaboration for Excellence in Teacher Preparation in Pennsylvania
Funded by the National Science Foundation – Grant #0531960

Name: (please print or type) Last First MI Date of Birth:

Local Address: Street/Dorm City State Zip

Local Phone: () Email Address:

For scholarship/stipend award contact information, please list your permanent address and phone:

Permanent Address: Street City State Zip

Permanent Phone: ()

Major: Minor: (if applicable)

Current Class Standing: Junior Senior Graduate

Have you been admitted into the Teacher Certification Program? Yes No

If Yes, when do you plan to student teach? Fall 20 Spring 20 Summer 20

If No, when will you apply to the program? Fall 20 Spring 20 Summer 20

For which semester(s) are you requesting scholarship/stipend support? Fall 20 Spring 20

Institution Currently Attending:

Please respond for NSF demographics:

Gender: Female Male

Ethnicity: (Check one) Race: (Check all that apply)
Hispanic or Latino Native American or Alaskan Native Asian
Not Hispanic or Latino Native Hawaiian or other Pacific Islander White
Black or African American

NSF Robert Noyce Scholarship Program Application

In the following sections, please list most current first:

ACADEMIC HISTORY*

| College or University | Cumulative GPA | Total Credits Completed | Total Credits Completed in Major | Total Credits Completed in Certification | Degree Earned |
|-----------------------|----------------|-------------------------|----------------------------------|--|---------------|
| | | | | | |
| | | | | | |
| | | | | | |

HONORS AND AWARDS*

| Honor/Award | Year |
|-------------|------|
| | |
| | |
| | |

JOB HISTORY*

| Employer | Job Description | Dates of Employment |
|----------|-----------------|---------------------|
| | | |
| | | |
| | | |

Additional Extracurricular/Community/Volunteer Activities for Award Period*

| Position/Title | Dates | Hours/Week | Responsibilities |
|----------------|-------|------------|------------------|
| | | | |
| | | | |
| | | | |

* If more space is needed, please continue on back of this page & provide heading of section.

NSF Robert Noyce Scholarship Program Application

OTHER FINANCIAL AID

| Source (agency) | Amount | Status* | Type (loan or grant) |
|------------------------|---------------|----------------|-----------------------------|
| | | | |
| | | | |
| | | | |

*Requested, Expected, Awarded

**NSF PASSHE Robert Noyce Scholarship/Stipend Program
Signatures and Check List**

I declare that all of the information contained herein and provided is true, correct, and complete, and if selected I agree to carry out the responsibilities as described in the information packet or as assigned by my university Noyce contact person. I understand the obligation to achieve my teacher certification and teach in a high need school district within the prescribed time limits. I understand that if I fail to teach in a qualifying high need school district, that I will have to repay the Noyce Scholarship and/or Stipend. I will provide consent and information releases for program staff to utilize in confirming my status with future employers.

(Please Print)

Applicant Name

Applicant Signature

Date

Confirming Signatures

University/CETP-PA Noyce contact person:

Print name

Signature

Date

Phone

College Dean/Chairperson:

Print name

Signature

Date

Phone

**Noyce Contact Person: Complete Application Packages must be postmarked by October 20 or April 20.
(Please remember to make a photocopy of all application materials for your records.)**

- Completed Application (pages 5, 6, and 7 of this packet)
- Applicants must submit official transcripts from their university, as described above (please see "Conditions" on page 4).
- Two page essay attached to application describing: your personal and professional goals, your commitment to teaching, your personal philosophy of teaching; any CETP-PA courses you have taken and CETP-PA events/educational experiences in which you have participated
- Three (3) letters of recommendation
- Resume

NSF Robert Noyce Scholarship Program Application

Attachment 1 NSF PASSHE Robert Noyce Scholarship/Stipend Program Selection Criteria

The following criteria will be used to score applications:

| | Range | Points | Score |
|--|--------------|---------------|--------------|
| SMET Majors – minimum 3.00 | 3.00 to 3.50 | 30 | _____ |
| | 3.50 to 4.00 | 40 | _____ |
| Professionally prepared application packet..... | | 0 - 10 | _____ |
| Three (3) letters of recommendation..... | | 0 - 15 | _____ |
| Personal essay..... | | 0 - 20 | _____ |
| Resume quality (include campus activities)..... | | 0 - 15 | _____ |
| Evidence of leadership experiences and/or abilities | | 0 - 15 | _____ |
| | | Total | _____ |

Explanation of the Evaluation Criteria:

◆ Students eligible to apply for the Noyce Scholarships/Stipends must fall within these criteria:

Junior through graduate students who are currently enrolled in a Pennsylvania State System university who:

1. are SMET majors who have been formally admitted into a teacher certification program; or
2. are a SMET major who has declared an intent to complete a teacher certification program

◆ Points assigned for grade point average are based upon the student’s cumulative GPA at the time of application or, in the case of new State System students or graduate students, the GPA of their latest transcript from their degree granting institution.

◆ Letters of recommendation will be awarded a maximum of five points each. Letters should address, but are not limited to: a) the scholarship of the applicant; b) the character of the applicant; c) leadership experiences and/or abilities of the applicant; d) the interpersonal skills of the applicant relative to teaching; and e) the general interpersonal skills of the applicant.

◆ Students shall compose a two-page essay, typed or word-processed, describing their personal and professional goals, commitment to teaching, and their philosophy of teaching, and if applicable, describing any CETP-PA courses, events or educational experience in which you have participated. Statements will be judged on content and use of the English language.

NSF Robert Noyce Scholarship Program Application

Attachment 2

NSF PASSHE Robert Noyce Scholarship/Stipend Program NSF CETP-PA Center Directors (Noyce Program Contact Person)

Bloomsburg University:

Noyce Contact Person: Dr. Bruce Wilcox, Chemistry Department - 211 Hartline Science Center
bwilcox@bloomu.edu- Office: 570-389-4145

California University:

Noyce Contact Person: Dr. William Dieterle, Chairperson, Chemistry and Physical Science Department
– New Science Hall 104 - dieterle@calu.edu - Office: 724-938-5874

Cheyney University:

Noyce Contact Person: Dr. Steven Hughes, Aquaculture Center, 246 Carver Science - shughes@cheyney.edu
Office: 610-399-2400

Clarion University:

Co-Center Director: Dr. Susan Courson, Science Education Department - Peirce Science Center-
scourson@clarion.edu - Office: 814-393-2105

Co-Center Director: Dr. Bruce Smith, Science Education Department - Peirce Science Center - bsmith@clarion.edu
Office: 814-393-2646

East Stroudsburg University:

Center Director: Dr. Alison Rutter, Elementary Education Department - 219 Stroud Hall- arutter@po-box.esu.edu
Office: 570-422-3360

Edinboro University:

Center Director: Dr. Nicholas Stupiansky, Elementary Education Department - nstupiansky@edinboro.edu
Office: 814-732-1670

Indiana University:

Noyce Contact Person: Dr. N. Bharathan, Biology Department - 213 Weyandt Hall- Bharathn@iup.edu.
Office: 724-357-2584

Kutztown University:

Center Director: Mrs. Karen Wanamaker, Rohrbach Library - kwanamak@kutztown.edu- Office: 610-683-4709

Lock Haven University:

Co-Center Director: Science Contact -Dr. Stephen Marvel, Biology Department - 317 Ulmer Hall -
smarvel@lhup.edu- Office: 570-893-2524

Co-Center Director: Math Contact - Dr. Denine Burkett, Mathematics and Mathematics Education Department-
421 Robinson Hall - dburkett@lup.edu - Office: 570-893-2283

Mansfield University:

Noyce Contact Person: Dr. Linda Iseri, Mathematics Department - 213-A Elliott Hall - Liseri@mansfield.edu -
Office: 570-662-4706

Millersville University:

Center Director: Ms. Jessica George, Education Librarian - Ganser Library - jessica.george@millersville.edu -
Office: 717-872-3615

NSF Robert Noyce Scholarship Program Application

Shippensburg University:

Noyce Contact Person: Dr. Joseph W. Shane, Assistant Professor of Chemistry and Science Education – 1871 Old Main Drive – JWShan@ship.edu – 717-477-1572

Slippery Rock University:

Noyce Contact Person: Dr. Carolyn Steglich, Biology Department - 314 Vincent Science Hall - carolyn.steglich@sru.edu- Office: 724-738-2475

West Chester University:

Co-Center Director: Math Contact - Dr. John Kerrigan, Mathematics Department - 122 Anderson Hall- jkerrigan@wcupa.edu- Office: 610-436-2351

Co-Center Director: Science Contact - Dr. John Townsend, Chemistry Department, 403A Anderson Hall - jtownsend@wcupa.edu- Office: 610-436-0163