

**NSF Robert Noyce CTPSE and STELLER Scholarships
Application for Mathematics and Science Teacher Candidates
Gevirtz Graduate School of Education
University of California, Santa Barbara**

**Due: Friday, February 15, 2019 by 5 pm,
Teacher Education Program Office, Education Building Room 3230**

Summary of Scholarship Programs/Foundations: (1) The Robert Noyce Scholarship CalTeach Physical Sciences and Engineering (CTPSE) Program is funded by the National Science Foundation. CTPSE Scholarships are only open to those pursuing single subject credentials in chemistry or physics in UCSB's Teacher Education Program. Up to 6 \$20,000 scholarships will be awarded for the 2019-2020 year. (2) The Robert Noyce Scholarship STEM Teachers for English Language Learners: Excellence and Retention (STELLER) Program is funded by the National Science Foundation. STELLER Scholarships are open to teacher candidates pursuing a credential in mathematics or science in UCSB's Teacher Education Program. Up to 8 \$14,500 scholarships will be awarded for the 2019-2020 year.

Please note that if you receive a Noyce Scholarship, you will not be able to receive a TEACH grant. Please also note that the requirements for schools that satisfy a TEACH grant are different from those that satisfy a Noyce grant.

Eligibility: Noyce CTPSE and STELLER recipients must be accepted into the UCSB Teacher Education Program (TEP), although they can apply while their TEP application is being processed. For the Noyce CTPSE Scholarship, applicants must pursue a credential in chemistry or physics. For Noyce STELLER, applicants must pursue a single subject credential in either mathematics or science. The National Science Foundation requires that Noyce recipients be United States citizens, permanent residents, or nationals.

Selection: Noyce CTPSE and STELLER applicants will be evaluated using the following criteria: (1) general academic performance, (2) subject matter preparation, (3) personal narrative, (4) letters of recommendation, (5) potential as a teacher serving students in high-need schools, and (6) personal and/or financial challenges faced.

Program Requirements: Noyce CTPSE and Noyce STELLER recipients are expected to attend monthly professional development workshops during their TEP year and are invited to attend yearly summer institutes. They are also expected to participate in ongoing research and evaluation of the UCSB Noyce Program. Finally, Noyce STELLER recipients are required to complete either the mathematics or science methods course for English Language Learners held in Spring 2020.

Service Requirement: Noyce CTPSE and Noyce STELLER scholarship recipients must complete two years of service as a science teacher in a high-needs Local Educational Agency (LEA). LEAs are defined in Section 201 of the Higher Education Act of 1965 (20 U.S.C. 1021). High-need LEAs are defined as: (a) a high percentage of individuals from families with incomes

below the poverty line; (b) a high percentage of secondary school teachers not teaching in the content area in which the teachers were trained to teach; or (c) a high teacher turnover rate. The grace period for acquiring employment in a high-need school district is one year. If not employed in a high-need school district by year 2 and/or if two years of service in a high-need school district are not completed by year 8, the scholarship reverts to a loan with repayments prorated to reflect any partial teaching service. See the following website for a list of high-need LEAs: <https://www.tcli.ed.gov/CBSWebApp/tcli/TCLIPubSchoolSearch.jsp>.

This application allows you to apply for one or both of these scholarships. I am applying for the:

Noyce CTPSE Scholarship
 Noyce STELLER Scholarship

Personal Information:

Name: _____
Address: _____
City, State, Zip: _____
Phone: _____
Email: _____
Gender: _____ Date of birth: _____
US status (citizen, permanent resident, US national, other): _____
Ethnicity: _____ First language: _____
Socioeconomic status growing up (working, middle, upper middle, upper): _____
Language(s) spoken: _____
Degree of fluency with these language(s): _____

Education/Content Preparation:

Name and location (city) of the high school that you attended: _____
CSETs you have taken: _____ CSETs
you plan to take before entering the program: _____

List all institutions attended (community colleges, universities, post-graduate institutions).
Include Institution, Degree/Major/Minor, Completion Date, and Cumulative GPA:

1. _____
2. _____
3. _____

If you would like us to take into consideration any circumstances concerning your GPA, please describe them (work, illness, family obligations, etc.):

Are you the first in your family to attend college? Yes ___ No ___

Have you completed courses in CalTeach/SMI at UCSB or another UC? Yes ____ No ____

CalTeach courses at UCSB include ED 111, ED 123, ED 125, ED 3A/128, ED 4A/129, ED 130, ED 131, ED 132, ED 133, ED 134/MATH 181A, ED 135/MATH 181B, ED 136/ENV S 136, ED 137, CHEM 102, EEMB 127, EEMB 182, EEMB 189, ENV S 127A, ENV S 127B, ENV S 149, ENV S 166 FP, MATH 100A, PHYS 120, PHYS 160J. Please list those completed below:

Over and above the required 45 pre-professional hours, what experiences, if any, have you had working with students (camp counselor, outreach program, tutor, etc.)? _____

Have you completed or will you complete the UCSB Minor in Science and Mathematics Education? Yes ____ No ____

Narrative:

Please attach a typed, single-spaced, two-page narrative describing the following in detail: (1) why you want to teach science or mathematics (for CTPSE, why you want to be a physics or chemistry teacher); (2) your personal and professional qualifications, including experiences working with K-12 students; (3) your commitment to working in a high-need school; (4) how a Noyce CTPSE or STELLER scholarship would contribute to your professional development; and (5) any socioeconomic difficulties, disabilities, or other challenges you face or have faced.

Letters of Recommendation:

We will examine the letters of recommendation submitted as part of your TEP application.

Transcript(s):

Attach a copy of the transcripts you submitted as part of your TEP application.

Financial Need:

We will examine the FAFSA submitted to the financial aid office as part of your TEP requirements.

Information:

How did you hear about these scholarship programs?

Acknowledgments and Signature:

I acknowledge that the above information is correct to the best of my knowledge. I authorize the Noyce CTPSE/Noyce STELLER Selection Committee to view my academic records to verify and assess my qualifications.

I also agree to volunteer to participate in research activities associated with the evaluation of the Noyce CTPSE and STELLER Scholarship Programs. Research activities include filling out

demographic information, completing surveys, being videotaped in K-12 and UCSB classrooms, and participating in interviews. I understand that there are no direct personal benefits of the research to me except that to apply for Noyce funds, I must also participate in the research study. There is negligible risk associated with participation in this study since no individual identities will be used in any resulting reports or publications.

Name (printed): _____

Signature: _____ Date: _____

Questions? Call Karin Lohwasser at (805) 893-8091 or email loh2o@education.ucsb.edu