

# Science Noyce Scholars Program

## Program Directors:

Dr. John Keller (Physics), Dr. Seth Bush (Chemistry), Dr. Ed Himelblau (Biology)

The Robert Noyce Scholars program is a National Science Foundation (NSF) funded (DUE 833353) program to provide scholarships to students who are committed to teaching *science* in high need school districts upon the completion of a single subject credential program. The main goal of the program is to increase the number of teachers with strong science, technology, engineering, or mathematics (STEM) content knowledge in high need school districts. The Cal Poly Science Noyce Scholars Program will offer scholarship support for up to three academic years.

## Scholarship Amounts

Scholarships will be awarded each academic year from 2009-2010 through 2012-2013 and can be received by a recipient for up to three years. The scholarship amount increases by \$2,000 each additional year, as shown below:

	Yearly Scholarship Amount	Total Scholarship Amount	Teaching Commitment
Year 1	\$10,000	\$10,000	2 years
Year 2	\$12,000	\$22,000	4 years
Year 3	\$14,000	\$36,000	6 years

## Scholarship Requirements

Scholarship recipients are required to teach two-years at ANY school in a high need school district for each year of scholarship accepted. The directors of the program will assist scholarship recipients in finding jobs in these districts and will help prepare recipients for their jobs in high need school districts. The term "high need" means a local educational agency that serves an elementary or secondary school located in an area in which there is:

- a high percentage of individuals from families with incomes below the poverty line;
- a high percentage of secondary school teachers not teaching in the content area in which the teachers were trained to teach; OR
- a high teacher turnover rate.

Based solely on the criterion of districts with at least one school in which the percent of the students are eligible for participation in the free and reduced lunch program is greater than the national average, 70% of school districts in California are classified as high need. A sample list of California high need districts is provided on the website listed below.

Scholarship recipients are also expected to participate in monthly Noyce-related events with fellow Cal Poly Noyce Scholars to discuss and learn about issues related to science credentialing programs, science teaching, and teaching in a high need school district. Noyce Scholars will also help organize, recruit, and run the Annual Noyce Narratives Campus Event.

## Scholarship Benefits

The Robert Noyce Scholars program is prestigious and nationally recognized. In addition to financial scholarship support, monthly workshop, and building your resume, Cal Poly Science Noyce Scholars will benefit from the following Noyce related activities and opportunities:

- On- and off-campus opportunities for early field experiences in teaching, including teaching opportunities through the Learning by Doing Lab (LBDL), tutoring through the Teacher Apprentice Program (TAP), and participation in the Science Student Teaching Seminar.
- Funded travel to Western Regional Noyce Scholars Conference and possibly the national Noyce Scholars Conference in Washington, DC.
- Support in applying to and being placed in a science teaching position in a high need district upon completion of the credential

## Qualifications

Scholarships will be awarded to students entering their junior year, senior year, or credential year at Cal Poly. Applicants should be majoring or have majored in a science, math, or engineering field and demonstrate aptitude in science coursework. Applications are encouraged from students with GPAs of 3.0 or higher.

## Applications

Applications are due April 3, 2009. For application information contact Dr. John Keller at [jmkeller@calpoly.edu](mailto:jmkeller@calpoly.edu) or see the Noyce scholarship website linked at <http://www.cesame.calpoly.edu/programs-noyce.html>