

NOYCE Program



***Responding to the critical need for
K-12 teachers of science, mathematics,
engineering, and computer science***

The National Science Foundation's Directorate for Education and Human Resources Robert Noyce Teacher Scholarship Program

The Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics (STEM; including computer science) majors and professionals to become K-12 STEM teachers. The program seeks to encourage institutions of higher education to develop and sustain a culture where undergraduate STEM majors, especially those of the highest achievement and ability, are encouraged and supported when they express a desire to pursue K-12 STEM teaching careers.

The program provides funds to institutions of higher education to support:

- scholarships, stipends, and academic programs for undergraduate STEM majors and post-baccalaureate students holding STEM degrees;
- fellowships, salary supplements, academic programs, and professional development for STEM professionals; and
- professional development and salary supplements for K-12 STEM teachers.

An additional component of the program provides support for research on the preparation, recruitment, and retention of K-12 STEM teachers in high-need local education agencies.

Noyce project components include partnerships with school districts, recruitment strategies, and activities to enable the Noyce recipients to become highly effective elementary or secondary STEM teachers. Proposals may be submitted by universities and two- or four-year colleges accredited in, and having a campus located in, the United States, or consortia of such institutions, or U.S. nonprofit entities that have established consortia among such institutions of higher education. Additionally, proposals for the research track may be submitted by professional societies and similar organizations that are directly associated with educational or research activities.

The Robert Noyce Teacher Scholarship Program accepts proposals representing four different tracks:

- Robert Noyce Teacher Scholarships and Stipends
- NSF Teaching Fellowships
- NSF Master Teaching Fellowships
- Noyce Research

For more information, to view the most current solicitation and deadlines, and to see project abstracts, please visit:

<http://1.usa.gov/1HSJEjq>

Contact information:

Division of Undergraduate Education
National Science Foundation
4201 Wilson Blvd., Suite 835
Arlington, VA 22230
Phone: 703-292-8670
Fax: 703-292-9015
e-mail: undergrad@nsf.gov



National
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Highlighting the Robert Noyce Teacher Scholarship program
Sponsored by the Directorate for Education and Human Resources

ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM

The Robert Noyce Teacher Scholarship Program accepts proposals representing four different tracks, as well as Capacity Building proposals in anticipation of future proposals in Tracks 1, 2, and 3.

Track 1: Robert Noyce Teacher Scholarships and Stipends:

- Offers awards to colleges and universities to provide scholarships and programs for junior and senior undergraduate STEM majors and stipends for STEM professionals.
- Proposals must provide for scholarships and stipends of at least \$10,000 per year (not to exceed cost of attendance).
- Recipients are required to complete two years of teaching in a high-need school district for each year of scholarship or stipend support.
- Proposals may include summer internships for undergraduate freshmen and sophomores to introduce students to early experiences in STEM education.

The maximum award size is \$1,200,000 over 5 years.*

Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 2: NSF Teaching Fellowships:

- Offers awards to institutions to administer fellowships and programmatic support to STEM professionals who enroll in a master's degree program leading to teacher certification or licensing.
- Proposals must provide for recipients to receive a stipend of at least \$10,000 while enrolled in a master's degree program. After completion of the master's program, recipients must receive salary supplements of at least \$10,000 per year while fulfilling a four year teaching commitment in a high-need school district.
- Proposals must include partnerships with high-need school districts and non-profit organizations.
- An institution submitting a proposal under this track must provide matching funds from non-Federal sources.

The maximum award size is \$3,000,000 over 5-6 years.*

Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 3: NSF Master Teaching Fellowships:

- Offers awards to institutions to administer fellowships and programmatic support to STEM teachers who have a master's or bachelor's degree in their field and participate in a program for developing Master Teachers.
- Proposals must provide for fellowships of at least \$10,000 for each year of the five-year teaching requirement in a high-need school district.
- Must include partnerships with high-need school districts and non-profit organizations.
- An institution submitting a proposal under this track must provide matching funds from non-Federal sources.

The maximum award size is \$3,000,000 over 5-6 years.*

Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 4: Noyce Research:

- Offers awards to institutions, professional societies, and similar organizations that are directly associated with educational or research activities, to support planning, exploratory research, and research proposals that address the issue of STEM teacher effectiveness, persistence, or retention in high-need local educational agencies.
- Studies may range from research synthesis to experimental investigations in order to show relationships between teacher preparation and learning.

The maximum award size is \$800,000 over 5 years.

Projects that involve collaboration with current or past Noyce awardee projects may request up to an additional \$100,000 for each Noyce project that is substantively engaged in the research endeavor, with a maximum overall request not to exceed \$2,300,000.

* Track 1, 2, and 3 proposals may request an additional \$250,000 when submitted by a four-year institution collaborating with at least one two-year institution. Capacity Building proposals may request an additional \$50,000 when submitted by a four-year institution collaborating with at least one two-year institution.

