

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) majors and professionals to become K-12 mathematics and science (including engineering and computer science) teachers. The program seeks to encourage institutions of higher education to develop and sustain a culture in which undergraduate STEM majors, especially those of the highest achievement and ability, are encouraged and supported to become teachers in high-need local educational agencies.

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 institutions of higher education 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>

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Highlighting the Robert Noyce Teacher Scholarship Program
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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:

- This Track offers awards to institutions of higher education 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 for 5 years.*
Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 2: NSF Teaching Fellowships:

- This Track offers awards to institutions of higher education 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 for 5-6 years.*
Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 3: NSF Master Teaching Fellowships:

- This Track offers awards to institutions to administer fellowships and programmatic support to experienced and exemplary STEM teachers who already have a master's degree in their field, or a bachelor's degree in their field and who are enrolled in a master's program in their field.
- 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.
- 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 for 5-6 years.*
Capacity Building projects may receive up to \$75,000 over 1 year.*

Track 4: Noyce Research:

- This Track 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 issues 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 for up to 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.

