

NATIONAL SCIENCE FOUNDATION TEACHING FELLOWSHIPS AND MASTER TEACHING FELLOWSHIPS

Section 10A

As part of the Robert Noyce Teacher Scholarship Program established under section 10, The Director shall establish a separate program to award grants to eligible entities to administer these fellowships.

Fellowships will only be available to:

'NATIONAL SCIENCE FOUNDATION TEACHING FELLOWS' - science, technology, engineering or math professionals who for the first year are enrolled in a masters degree program leading to teacher certification or licensing *AND*

'NATIONAL SCIENCE FOUNDATION MASTER TEACHING FELLOWS' - science, technology, engineering or math teachers who possess a master's degree in their field.

ELIGIBILITY FOR GRANT: eligible entity is in a partnership that includes:

- a department in institution of higher education that provides an advanced program of study in math & science;
- school or department in the institution of higher education that provides teacher preparation *OR* 2-year higher education institution that has a teacher prep or dual enrollment program;
- not less than 1 high need LEA and a public school or consortium of public schools served by the agency; *AND*
- 1 or more nonprofit organization with a demonstrated record of expertise or capacity to meet purposes of this section.

USE OF GRANTS: to develop & implement the NSF Fellowship Program, and administer fellowships, including providing salary supplements -

- NSF Teaching Fellowships: clinical & academic teaching experiences leading to masters degree & teacher certification *AND* programs both during and after matriculation in the fellowship program - "to enable fellows to become highly effective mathematics and science teachers, including mentoring, training, induction, and professional development activities, to fulfill the service requirements of this section, including the requirements of (e) and to exchange ideas with others in their fields";
- NSF Master Teaching Fellowships: academic courses & leadership training to prepare individuals to become master teachers in E & S schools; *AND* programs both during and after matriculation in the fellowship program - "to enable fellows to become highly effective mathematics and science teachers, including mentoring, training, induction, and professional development activities, to fulfill the service requirements of this section, including the requirements of (e) and to exchange ideas with others in their fields";

GRANTS WILL BE AWARDED to eligible entities on a competitive, merit-reviewed basis.

APPLICATIONS: NSF Director shall determine time & manner of applications by partnerships. At a minimum, applications shall include:

- Partnership description
- Program description: activities, recruitment, amount of supplements
- Capabilities
- Selection process in awarding fellowships, including a description of the rigorous measures to be used, including the rigorous, nationally recognized assessments to be used, in order to determine whether individuals applying for fellowships have advanced content knowledge of science, technology, engineering or math.
- Evidence of ability and process for providing supplemental salaries

CRITERIA FOR DIRECTOR'S EVALUATION of applications:

- Ability to carry out the program & meet requirements
- Extent of specialized faculty involvement
- How participants are enabled to become highly effective teachers or master teachers
- Commitment to making this program a central focus
- Number and quality of individuals who will be served
- Ability to recruit new teachers

SELECTION OF FELLOWS:

- Professional achievement
- Academic merit
- Content knowledge of science, technology, engineering or math "as demonstrated by their performance on an assessment in accordance with paragraph (2)(D)(i); AND in addition, for NSF Master Teaching Fellows, "demonstrated success in improving student academic achievement in science, technology, engineering or math.
- Consideration may be given to diversity among individuals with equivalent qualifications

DUTIES of NSF Teaching Fellows: while fulfilling service obligation and in addition to regular classroom activities, NSF Teaching Fellows shall take on a leadership role within the school or local educational agency according to expertise including serving as a mentor master teacher, developing curricula & assisting in development and implementation of professional development activities.

SALARY SUPPLEMENTS: Eligible entity shall provide salary supplements (LEAs may NOT reduce base salaries because of supplements). Not less than \$10,000 per year, except while enrolled in masters' degree program such fellow shall receive not more than the cost of attendance at higher education institution.

SUPPORT: NSF Teaching Fellow may receive up to 1 year of fellowship support while enrolled in masters' degree program or as pro-rated for a part-time program.