



NIST Research Experience for Teachers

The [National Institute of Standards and Technology \(NIST\)](#) announces that it is soliciting cooperative agreement applications under the [NIST Research Experience for Teachers \(NIST RET\)](#) Fiscal Year (FY) 2011 competitions!

Eligibility:

U.S. public school districts and U.S. accredited private educational institutions that are teaching students in the areas of STEM at the middle school level (Grades 6-8), **AND** whose nominated teachers have successfully completed the NIST Summer Institute, are eligible to apply for awards under this program. Each applicant (i.e., U.S. public school district or U.S. accredited private educational institution) is limited to nominating no more than one (1) teacher per school.

Each teacher nominated to participate in the NIST RET from the applicant must meet all of the eligibility requirements stated in the FFO. Each nominated teacher must complete the form NIST-1103, Teacher Application for the NIST Summer Institute for Middle School Science Teachers (NIST Summer Institute) or the NIST Research Experience for Teachers (NIST RET). A NIST-1103 form for each teacher must be included as part of the package of forms submitted to NIST by the applicant.

Teachers nominated to participate in the NIST Summer Institute must meet each of the following:

- a. Be a U.S. citizen or permanent U.S. resident.
- b. Commit six (6) full weeks (Monday through Friday) from 8:30 a.m. to 5 p.m., during the summer of 2011, to participate in the NIST RET, at the NIST campus in Gaithersburg, Maryland.
- c. Be employed for the 2011-2012 school year to teach middle school (Grades 6-8) science in a U.S. public school district or accredited private educational institution. The topics taught must include fields of STEM and may include but are not limited to earth science, physical science, chemistry, physics, and/or biology.
- d. Previously successfully completed the NIST Summer Institute.

Application Deadline: 3:00p.m. Eastern Time, Thursday, March 24, 2011

Application Checklist:

Complete this checklist before sending the NIST RET forms and attachments. (Please refer to the [Federal Funding Opportunity](#) for details.)

TO BE PROVIDED BY INSTITUTION:

In order for an application to be considered complete it must meet all the application documentation requirements stated in the Federal Funding Opportunity.

- [SF-424, Application for Federal Assistance](#)
- [SF-424A, Budget Information – Non-Construction Programs](#)
- [SF-424B, Assurances – Non-Construction Programs](#)
- [SF-LLL, Disclosure of Lobbying Activities](#)
- [CD-511, Certification Regarding Lobbying](#)
- Additional Applicant Information. [This is a word-processed document written by the applying U.S. public school district or U.S. accredited private educational institution and must contain the following information in no more than five (5) pages.]
 - (a) Description of the applicant's education programs that make it eligible to submit a NIST Summer Institute application. Specifically, teaching students in the fields of STEM at the middle school level (Grades 6-8). Such schools must offer instruction in fields of STEM, including but not limited to earth science, physical science, chemistry, physics, and/or biology.
 - (b) Summary list of the teacher(s) being nominated and certification that:
 - i. Each nominated teacher will have teaching responsibilities in fields of STEM at the middle school level (Grades 6-8) in the 2011-2012 school year;
 - ii. Each nominated teacher is a U.S. citizen or permanent U.S. resident; and,
 - iii. If applicable, the nominated teacher is from a—high-need school (as defined in 20 U.S.C. § 1021(11) ([see also Section III.1. of this FFO](#)).
 - (c) Address the evaluation criterion of the Applicant's Commitment to Program Goals: The applicant's support of the teacher's intent to use what was learned at NIST as related to the middle school curriculum in the classroom ([see Section V.1.b. of this FFO](#)).

TO BE PROVIDED BY TEACHER (include in Institution package):

- [NIST-1103, Teacher Application for the NIST Summer Institute for Middle School Science Teachers \(NIST Summer Institute\) or the NIST Research Experience for Teachers \(NIST RET\)](#) - use for either the NIST Summer Institute for Middle School Science Teachers or the NIST Research Experience for Teachers

* Additional security information will be requested upon selection, which will be required for entry onto the NIST campus

Application Submission:

You may apply for the Summer Institute using either a paper submission or via an online [Grants.gov](#) submission process. Users of [Grants.gov](#) will be able to download a copy of the application package, complete it offline, and then upload and submit the application package and associated proposal information via the [Grants.gov](#) website. Applicants using the electronic submission process should follow the Application Instructions provided at [Grants.gov](#) when submitting a response to this funding opportunity. Applicants are encouraged to start early and not wait to the approaching due date before logging on and reviewing the instructions for submitting an application through [Grants.gov](#). For those that want to use the paper submission process, you may download the application. Applicant institutions must submit one (1) signed stapled original and two (2) stapled copies of the application.

- (1) Paper applications must be submitted in triplicate (an original and two copies) and sent to:
Dr. Mary Satterfield
National Institute of Standards and Technology
Biochemical Science Division
100 Bureau Drive, Stop 8310
Gaithersburg, MD 20899-8310
- (2) Electronic applications must be submitted via [Grants.gov](#) at <http://www.grants.gov>.