NATIONAL SCIENCE FOUNDATION

Agency Information Collection Activities: Comment Request

AGENCY: National Science Foundation.

ACTION: Submission for OMB Review; Comment Request.

SUMMARY: The National Science Foundation (NSF) has submitted the following information collection requirement to OMB for review and clearance under the Paperwork Reduction Act of 1995. This is the second notice for public comment; the first was published in the FEDERAL REGISTER, and no comments were received. NSF is forwarding the proposed submission to the Office of Management and Budget (OMB) for clearance simultaneously with the publication of this second notice. The full submission may be found at: http://www.reginfo.gov/public/do/PRAMain.

DATES: Comments regarding this information collection are best assured of having their full effect if received by [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

FOR FURTHER INFORMATION CONTACT: Office of Information and Regulatory Affairs of OMB, Attention: Desk Officer for National Science Foundation, 725 - 17th Street, N.W. Room 10235, Washington, D.C. 20503, and Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, or send email to splimpto@nsf.gov. Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339, which is accessible 24 hours a
day, 7 days a week, 365 days a year (including federal holidays).

Copies of the submission may be obtained by calling 703-292-7556.

**SUPPLEMENTARY INFORMATION:** NSF may not conduct or sponsor a collection of information unless the collection of information displays a currently valid OMB control number and the agency informs potential persons who are to respond to the collection of information that such persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

Comments regarding (a) whether the collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (b) the accuracy of the agency's estimate of burden including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility and clarity of the information to be collected; (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology should be addressed to the points of contact in the FOR FURTHER INFORMATION CONTACT section.

**Title of Collection:** Grantee Reporting Requirements for Materials Research Science and Engineering Centers (MRSECs).

**OMB Number:** 3145-0230.

**Overview of this Information Collection:**

The Materials Research Science and Engineering Centers (MRSECs) Program supports innovation in interdisciplinary research, education, and knowledge transfer. MRSECs build intellectual and physical infrastructure within and between disciplines,
weaving together knowledge creation, knowledge integration, and knowledge transfer. MRSECs conduct world-class research through partnerships of academic institutions, national laboratories, industrial organizations, and/or other public/private entities. New knowledge thus created is meaningfully linked to society.

MRSECs enable and foster excellent education, integrate research and education, and create bonds between learning and inquiry so that discovery and creativity more fully support the learning process. MRSECs capitalize on diversity through participation in center activities and demonstrate leadership in the involvement of groups underrepresented in science and engineering.

MRSECs are required to submit annual reports on progress and plans, which are used as a basis for performance review and determining the level of continued funding. To support this review and the management of a Center, MRSECs will be required to develop a set of management and performance indicators for submission annually to NSF via the Research Performance Project Reporting module in Research.gov and an external technical assistance contractor that collects programmatic data electronically. These indicators are both quantitative and descriptive and may include, for example, the characteristics of center personnel and students; sources of financial support and in-kind support; expenditures by operational component; characteristics of industrial and/or other sector participation; research activities; education activities; knowledge transfer activities; patents, licenses; publications; degrees granted to students involved in Center activities; descriptions of significant advances and other outcomes of the MRSEC effort. Such reporting requirements are included in the cooperative agreement that is binding between the academic institution and NSF.
Each Center’s annual report will address the following categories of activities: (1) research, (2) education, (3) knowledge transfer, (4) partnerships, (5) shared experimental facilities, (6) diversity, (7) management, and (8) budget issues.

For each of the categories the report will describe overall objectives for the year, problems the Center has encountered in making progress towards goals, anticipated problems in the following year, and specific outputs and outcomes.

MRSECs are required to file a final report through the RPPR and external technical assistance contractor. Final reports contain similar information and metrics as annual reports, effectively they constitute the last annual report; the Program Officer maintains a cumulative database with all relevant achievements and metrics.

**Use of the Information:** NSF will use the information to continue funding of the Centers, and to evaluate the progress of the program.

**Estimate of Burden:** 80 hours per center for 20 centers for a total of 1600 hours.

**Respondents:** Non-profit institutions.

**Estimated Number of Responses per Report:** One from each of the 20 MRSECs.


**Suzanne H. Plimpton,**

*Reports Clearance Officer,*

*National Science Foundation.*