

(202) 295-1500. Questions may be sent by electronic mail to  
[FR\\_NOTICE\\_QUESTIONS@lsc.gov](mailto:FR_NOTICE_QUESTIONS@lsc.gov).

*Special Needs:* Upon request, meeting notices will be made available in alternate formats to accommodate visual and hearing impairments. Individuals who have a disability and need an accommodation to attend the meeting may notify Katherine Ward, at (202) 295-1500 or  
[FR\\_NOTICE\\_QUESTIONS@lsc.gov](mailto:FR_NOTICE_QUESTIONS@lsc.gov).

Dated: December 3, 2009.

**Mattie Cohan,**

*Senior Assistant General Counsel.*

[FR Doc. E9-29263 Filed 12-4-09; 11:15 am]

BILLING CODE 7050-01-P

## 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, Public Law 104-13. This is the second notice for public comment; the first was published in the **Federal Register** at 74 FR 27829, and no comments were received. NSF is forwarding the proposed renewal 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>. 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; or (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: Office of Information and Regulatory Affairs of OMB, Attention: Desk Officer for National Science Foundation, 725 17th Street, NW., Room 10235, Washington, DC 20503, and to

Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, Virginia 22230 or send e-mail to [splimpto@nsf.gov](mailto:splimpto@nsf.gov). Comments regarding this information collection are best assured of having their full effect if received within 30 days of this notification. Copies of the submission(s) may be obtained by calling 703-292-7556.

#### FOR FURTHER INFORMATION CONTACT:

Suzanne H. Plimpton at (703) 292-7556 or send e-mail to [splimpto@nsf.gov](mailto: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 between 8 a.m. and 8 p.m., Eastern time, Monday through Friday.

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.

#### SUPPLEMENTARY INFORMATION:

*Request for Clearance for Program Review of the Science and Technology Centers (STC):* Integrative Partnership Program.

*Title of Collection:* Program Review of the National Science Foundation's (NSF) Science and Technology Centers: Integrative Partnership Program.

*OMB Control No.:* 3145-(NEW)

#### Abstract:

The National Science Foundation (NSF) requests a three-year clearance for research, evaluation and data collection (e.g. surveys and interviews) from graduate student and postdoctoral participants in the Science and Technology Centers: Integrative Partnerships (STC) Program. Other STC stakeholders typically are limited to PhD scientists and engineers and faculty and administrators from universities and not-for-profit institutions and industrial/business partners, NSF employees and former NSF employees and intergovernmental personnel act (IPA) appointees.

The STC program provides multiyear (up to ten years) support to STCs as continuing awards that are among the largest (up to \$4 million a year) awarded by the National Science Foundation (NSF). This support fuels innovation and builds intellectual and physical infrastructure within and among disciplines in the integrative conduct of research, education, and knowledge

transfer. The STC program currently funds a total of 17 Centers—five beginning in 2000, six beginning in 2002, two beginning in 2005, and four beginning in 2006. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. STCs enable and foster excellence in education, the integration of research and education, and the creation of bonds between learning and inquiry so that discovery and creativity more fully support the learning process. In addition, STCs capitalize on diversity through participation in Center activities and demonstrate leadership in the involvement of groups underrepresented in science and engineering.

Based on prior evaluations of the program, the National Science Board (NSB) approved the continuation of Science and Technology Centers through the establishment of new program solicitations and several new competitions. As part of the continuation, the NSB required the program to conduct a program evaluation of the outcomes and impact of the program seven years after the first new cohort of Centers were established (Memorandum to Members of the National Science Board, February 13, 1997).

A related data collection effort that consists of general grantee reporting is approved for program monitoring under OMB 3145-0194. To enable effective oversight of its investment, the NSF requires that each currently funded Center submit an annual progress report that describes all activities of the Center; each existing Center began submitting an annual report at the end of its first year. While a database of Centers' characteristics, activities, and outcomes has been created using data from these annual reports, supplemental information is required to fulfill the evaluative needs of the program.

NSF has planned a new program review of STC, and has contracted with Abt Associates Inc. to provide for analytic and technical support, to include data collection and analysis, for an expert peer review of the program. To help fulfill the evaluation needs of the program, NSF has planned to collect data that is designed to explore the structures and processes the STCs and their participating universities have in place for developing the human capital of program participants and for fostering a variety of career paths. The primary methods of data collection will include data gathering from open sources and

from records at NSF and grantee centers and from surveys of program participants. There are a bounded (or limited) number of respondents within the general public who will be affected by this research, including former graduate student and postdoctoral fellow participants of the centers. NSF will use the STC program evaluation data and analyses to provide members of an expert peer review panel with information about the program's role in the talent development and on the career paths taken by students who participated in STCs and were involved in particular STC activities.

**Respondents:** Individuals or households, Federal Government, and not-for-profit institutions.

**Estimated Number of Respondents:** 1,700.

**Burden on the Public:** 850 hours.

Dated: December 3, 2009.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. E9-29221 Filed 12-7-09; 8:45 am]

**BILLING CODE 7555-01-P**

## 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, Public Law 104-13. This is the second notice for public comment; the first was published in the **Federal Register** at 74 FR 48316, and no comments were received. NSF is forwarding the proposed renewal 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>. 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; or (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: Office of Information and Regulatory Affairs of OMB, Attention: Desk Officer for National Science Foundation, 725—17th Street, NW., Room 10235, Washington, DC 20503, and to Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Suite 295, Arlington, Virginia 22230 or send e-mail to [splimpto@nsf.gov](mailto:splimpto@nsf.gov).

Comments regarding this information collection are best assured of having their full effect if received within 30 days of this notification. Copies of the submission(s) may be obtained by calling 703-292-7556.

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**SUPPLEMENTARY INFORMATION:** *Title of Collection:* Revitalizing Computing Pathways (CPATH) in Undergraduate Education Program Evaluation.

*OMB Number:* 3145-NEW.

*Type of request:* New.

*Abstract:* The CPATH program was established by the National Science Foundation's Computer & Information Science & Engineering (CISE) division with a vision towards preparing a U.S. workforce with the computing competencies and skills imperative to the Nation's health, security, and prosperity in the 21st century. This workforce includes a cadre of computing professionals prepared to contribute to sustained U.S. leadership in computing in a wide range of application domains and career fields, and a broader professional workforce with knowledge and understanding of critical computing concepts, methodologies, and techniques. To achieve this vision, CISE/CPATH is calling for colleges and universities to work together and with other

stakeholders (industry, professional societies, and other types of organizations) to formulate and implement plans to revitalize undergraduate computing education in the United States. The full engagement of faculty and other individuals in CISE disciplines will be critical to success. Successful CPATH projects will be systemic in nature, address a broad range of issues, and have significant potential to contribute to the transformation and revitalization of undergraduate computing education on a national scale.

The qualitative data collection of this program evaluation will document CPATH program strategies utilized in infusing computational thinking across different contexts and disciplines, examine the development of communities of practitioners and the dissemination of best practices around computational thinking, and analyze preliminary evidence for how the CPATH program is preparing students for career options in the STEM workforce.

Five overarching evaluation questions will guide this program evaluation:

(1) How is the CPATH program infusing computational thinking into a wide range of disciplines serving undergraduate education?

(2) What is the evidence that university and community college departments and faculty are integrating computational thinking into their courses?

(3) How are undergraduate students benefiting from participating in CPATH projects?

(4) What is the evidence that the CPATH program is developing communities of practitioners that regularly share best practices across different contexts and disciplinary boundaries?

(5) How is the CPATH program promoting sustainable multi-sector partnerships that represent a broad range of stakeholders (e.g., industry, higher education, K12) and contribute to workforce development that supports continued U.S. leadership in innovation?

Answers to these questions will be obtained through the use of mixed evaluation methods including document analyses, site visit interviews, and telephone interviews with selected CPATH grant participants including principal investigators, staff, faculty, administrators, students, and external partners. Participation in CPATH program evaluation activities is a mandatory requirement for all CPATH awardees in accordance with the