# Research on Science and Technology Surveys and Statistics

S&T Workforce, Funding, Impacts, Outputs, and International Studies

**Program Solicitation** 

NSF 05-546

Replaces Document(s):

NSF 02-165



#### **National Science Foundation**

Directorate for Social Behavioral & Economic Sciences Division of Science Resources Statistics

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

April 12, 2005

January 15, 2006

January, Annually Thereafter

#### **REVISION NOTES**

In furtherance of the President's Management Agenda, in Fiscal Year 2006, NSF has identified programs that will offer proposers the option to utilize Grants.gov to prepare and submit proposals, or will require that proposers utilize Grants.gov to prepare and submit proposals. Grants.gov provides a single Government-wide portal for finding and applying for Federal grants online.

In response to this program solicitation, proposers may opt to submit proposals via Grants.gov or via the NSF FastLane system. In determining which method to utilize in the electronic preparation and submission of the proposal, please note the following:

Collaborative Proposals. All collaborative proposals submitted as separate submissions from multiple organizations must be submitted via the NSF FastLane system. Chapter II, Section D.3 of the Grant Proposal Guide provides additional information on collaborative proposals.

## **SUMMARY OF PROGRAM REQUIREMENTS**

## **General Information**

**Program Title:** 

## Synopsis of Program:

The Division of Science Resources Statistics (SRS) of the National Science Foundation (NSF) is responsible for the design, development, implementation, and continuous quality improvement of data collections, generally in the form of surveys on the science and engineering enterprise. SRS uses these data collections to prepare a number of statistical data reports as well as analytical reports including the National Science Board's biennial report, *Science and Engineering (S&E) Indicators*, and *Women, Minorities and Persons with Disabilities in Science and Engineering*. As part of the Division's efforts to maintain ongoing quality in its surveys and data products, SRS supports efforts by the research community to develop improved survey methodologies, create and improve indicators of S&T activities and resources, and strengthen methodologies to analyze and disseminate S&T statistical data. To that end, SRS invites proposals for survey research, workshops, and analytical studies under its program for Research on Science and Technology (S&T) Resources.")

## Cognizant Program Officer(s):

LawrencenM. Rausch, Senior Analyst, 965 S, telephone: (703) 292-7812, fax: (703) 292-9092, email: lrausch@nsf.
 gov

## Applicable Catalog of Federal Domestic Assistance (CFDA) Number(s):

• 47.075 --- Social, Behavioral and Economic Sciences

#### Award Information

Anticipated Type of Award: Standard Grant

Estimated Number of Awards: 3 to 4

**Anticipated Funding Amount:** \$400,000 subject to the availability of funds.

## **Eligibility Information**

## **Organization Limit:**

None Specified

PI Limit:

None Specified

# Limit on Number of Proposals per Organization:

None Specified

#### Limit on Number of Proposals per PI:

None Specified

## **Proposal Preparation and Submission Instructions**

## A. Proposal Preparation Instructions

- · Letters of Intent: Not Applicable
- Full Proposals:
  - Full Proposals submitted via FastLane: Grant Proposal Guide (GPG) Guidelines apply. The complete text of
    the GPG is available electronically on the NSF website at: http://www.nsf.gov/publications/pub\_summ.jsp?
    ods\_key=gpg.
  - Full Proposals submitted via Grants.gov: NSF Grants.gov Application Guide: A Guide for the Preparation
    and Submission of NSF Applications via Grants.gov Guidelines apply (Note: The NSF Grants.gov
    Application Guide is available on the Grants.gov website and on the NSF website at: http://www.nsf.gov/bfa/
    dias/policy/docs/grantsgovguide.pdf/)

## **B. Budgetary Information**

- Cost Sharing Requirements: Cost Sharing is not required by NSF.
- Indirect Cost (F&A) Limitations: Not Applicable
- Other Budgetary Limitations: Not Applicable

## C. Due Dates

• Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

April 12, 2005

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January, Annually Thereafter

## **Proposal Review Information Criteria**

**Merit Review Criteria:** National Science Board approved criteria. Additional merit review considerations apply. Please see the full text of this solicitation for further information.

# **Award Administration Information**

Award Conditions: Standard NSF award conditions apply

Reporting Requirements: Standard NSF reporting requirements apply

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#### I. INTRODUCTION

The Division of Science Resources Statistics (SRS) of the National Science Foundation (NSF) is responsible for the development of statistical data, quantitative analysis, and indicators pertaining to the Nation's scientific and technological (S&T) endeavors. SRS uses this information to prepare a number of analytical reports including the National Science Board's biennial report, *Science and Engineering* (S&E) *Indicators*; *Women, Minorities and Persons with Disabilities in Science and Engineering*; as well as the report, *National Patterns of R&D Resources*. As part of the Division's analytical and statistical efforts, SRS supports efforts by the research community to advance work in the development, understanding, and quality of S&T indicators and data.

NSF makes a small number of awards each year, with an annual budget of \$400,000, pending availability of funds. Proposals are evaluated by mail review of experts knowledgeable in the field followed by assessment by an internal panel of senior SRS staff. Proposals are evaluated on the NSF review criteria of intellectual merit and broader impact of the proposed activity. Additionally, proposals are evaluated on their relevance to SRS program goals and their prospect of improving the development, quality, or understanding of S&T indicators.

#### II. PROGRAM DESCRIPTION

SRS welcomes proposals for research, workshops and studies to advance the development, understanding, and quality of S&T indicators and data. Research could include improved approaches to indicator construction and presentation, new S&T indicator development, strengthening of methodologies to improve the surveys of S&T data, analytical or theoretical work on S&T policy relevant issues, and better understanding of the S&T enterprise in the United States and globally under its Research on Science and Technology Surveys and Statistics program. SRS encourages proposals that analyze SRS data or SRS data in conjunction with those from other sources, but does not limit the work to the analysis of the data it collects (This grants program supercedes the "Grants for the Analysis of Science and Technology (S&T) Resources." There is no difference between the programs except for the name change.)

#### AREAS OF INTEREST

Potential topics for consideration include but are not limited to:

Improving the methodologies to collect, analyze, and disseminate statistical data through surveys, censuses, and use of administrative records. Such studies could include research on survey design or quality of surveys conducted by SRS. Studies of survey design could include the target population, sample frame, sample design, development of new data collection techniques, imputation, or estimation techniques. Survey quality could include studies on sampling error, coverage, non-response, measurement error, or data consistency with earlier or related surveys. Interest also relates to dissemination and analysis of the information in a timely and user-friendly format;

Conducting studies that examine improved methods of presenting complex statistical analysis in an accessible, indicator

format - either in hardcopy or electronic form. This could include studies that examine various reports in "indicator" formats and develop new approaches for potential use in Science and Engineering Indicators reports, or historical reviews of approaches to presenting indicators that build on previous styles to develop suggestions for new generations of policy indicators:

Improving analytical techniques to produce better indicators of issues related to: (1) the education and retention of scientists and engineers including minorities and women, (2) the demand and supply of Science Technology (S/T) personnel such as Science, Engineering and Technology (SE&T) personnel in information technologies, and (3) research and development (R&D) expenditures in various sectors and fields and countries including emerging fields, and (4) estimates of current and near-term future S&T resources;

Developing data, analyses, and indicators of the globalization of science, engineering and technology and analyses leading to a better understanding of the emerging global economy. This could include, for example, international comparisons of S&T capabilities and activities, including inputs, outputs, and impacts and interactions; indicators of international education and mobility of scientists and engineers; as well as foreign investment in S&T activities; and

Developing new and improved indicators and advances in the analysis and understanding of existing indicators of the inputs, outputs, linkages and social or economic impacts of Science and Technology (S&T) activities.

#### III. AWARD INFORMATION

The anticipated annual funding amount is \$400,000. Based on the quality of proposals and the availability of funds, NSF expects to make 3 - 4 awards.

#### IV. ELIGIBILITY INFORMATION

The categories of proposers identified in the Grant Proposal Guide are eligible to submit proposals under this program solicitation.

## **Organization Limit:**

None Specified

PI Limit:

None Specified

Limit on Number of Proposals per Organization:

None Specified

Limit on Number of Proposals per PI:

None Specified

#### V. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS

# A. Proposal Preparation Instructions

**Full Proposal Instructions:** Proposers may opt to submit proposals in response to this Program Solicitation via Grants.gov or via the NSF FastLane system.

- Full proposals submitted via FastLane: Proposals submitted in response to this program solicitation should be prepared and submitted in accordance with the general guidelines contained in the NSF Grant Proposal Guide (GPG). The complete text of the GPG is available electronically on the NSF website at: <a href="http://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=gpg">http://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=gpg</a>. Paper copies of the GPG may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from pubs@nsf.gov. Proposers are reminded to identify this program solicitation number in the program solicitation block on the NSF Cover Sheet For Proposal to the National Science Foundation. Compliance with this requirement is critical to determining the relevant proposal processing guidelines. Failure to submit this information may delay processing.
- Full proposals submitted via Grants.gov: Proposals submitted in response to this program solicitation via Grants.gov should be prepared and submitted in accordance with the NSF Grants.gov Application Guide: A Guide for the Preparation and Submission of NSF Applications via Grants.gov. The complete text of the NSF Grants.gov Application Guide is available on the Grants.gov website and on the NSF website at: (http://www.nsf.gov/bfa/dias/policy/docs/grantsgovguide.pdf). To obtain copies of the Application Guide and Application Forms Package, click on the Apply tab on the Grants.gov site, then click on the Apply Step 1: Download a Grant Application Package and Application Instructions link and enter the funding opportunity number, (the program solicitation number without the NSF prefix) and press the Download Package button. Paper copies of the Grants.gov Application Guide also may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from pubs@nsf.gov.

In determining which method to utilize in the electronic preparation and submission of the proposal, please note the following:

Collaborative Proposals. All collaborative proposals submitted as separate submissions from multiple organizations must be submitted via the NSF FastLane system. Chapter II, Section D.3 of the Grant Proposal Guide provides additional information on collaborative proposals.

## **B. Budgetary Information**

Cost Sharing: Cost sharing is not required by NSF in proposals submitted under this Program Solicitation.

#### C. Due Dates

• Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

April 12, 2005

January 15, 2006

January, Annually Thereafter

January 15, 2006, annually thereafter

## D. FastLane/Grants.gov Requirements

## • For Proposals Submitted Via FastLane:

Detailed technical instructions for proposal preparation and submission via FastLane are available at: https://www.fastlane.nsf.gov/a1/newstan.htm. For FastLane user support, call the FastLane Help Desk at 1-800-673-6188 or e-mail fastlane@nsf.gov. The FastLane Help Desk answers general technical questions related to the use of the FastLane system. Specific questions related to this program solicitation should be referred to the NSF program staff contact(s) listed in Section VIII of this solicitation.

Submission of Electronically Signed Cover Sheets. The Authorized Organizational Representative (AOR) must electronically sign the proposal Cover Sheet to submit the required proposal certifications (see Chapter II, Section C of the Grant Proposal Guide for a listing of the certifications). The AOR must provide the required electronic certifications within five working days following the electronic submission of the proposal. Proposers are no longer required to provide a paper copy of the signed Proposal Cover Sheet to NSF. Further instructions regarding this process are available on the FastLane Website at: <a href="http://www.fastlane.nsf.gov/">http://www.fastlane.nsf.gov/</a>

#### For Proposals Submitted Via Grants.gov:

Before using Grants.gov for the first time, each organization must register to create an institutional profile. Once registered, the applicant's organization can then apply for any federal grant on the Grants.gov website. The Grants.gov's Grant Community User Guide is a comprehensive reference document that provides technical information about Grants.gov. Proposers can download the User Guide as a Microsoft Word document or as a PDF document. The Grants.gov User Guide is available at: <a href="http://www.grants.gov/">http://www.grants.gov/</a> CustomerSupport. In addition, the NSF Grants.gov Application Guide provides additional technical guidance regarding preparation of proposals via Grants.gov. For Grants.gov user support, contact the Grants.gov Contact Center at 1-800-518-4726 or by email: <a href="mailto:support@grants.gov">support@grants.gov</a>. The Grants.gov Contact Center answers general technical questions related to the use of Grants.gov. Specific questions related to this program solicitation should be referred to the NSF program staff contact(s) listed in Section VIII of this solicitation.

**Submitting the Proposal:** Once all documents have been completed, the Authorized Organizational Representative (AOR) must submit the application to Grants.gov and verify the desired funding opportunity and agency to which the application is submitted. The AOR must then sign and submit the application to Grants.gov. The completed application will be transferred to the NSF FastLane system for further processing.

# VI. NSF PROPOSAL PROCESSING AND REVIEW PROCEDURES

Proposals received by NSF are assigned to the appropriate NSF program and, if they meet NSF proposal preparation requirements, for review. All proposals are carefully reviewed by a scientist, engineer, or educator serving as an NSF Program Officer, and usually by three to ten other persons outside NSF who are experts in the particular fields represented by the proposal. These reviewers are selected by Program Officers charged with the oversight of the review process. Proposers are invited to suggest names of persons they believe are especially well qualified to review the proposal and/or persons they would prefer not review the proposal. These suggestions may serve as one source in the reviewer selection process at the Program Officer's discretion. Submission of such names, however, is optional. Care is taken to ensure that reviewers have no conflicts with the proposer.

#### A. NSF Merit Review Criteria

All NSF proposals are evaluated through use of the two National Science Board (NSB)-approved merit review criteria: intellectual merit and the broader impacts of the proposed effort. In some instances, however, NSF will employ additional criteria as required to highlight the specific objectives of certain programs and activities.

The two NSB-approved merit review criteria are listed below. The criteria include considerations that help define them. These considerations are suggestions and not all will apply to any given proposal. While proposers must address both merit review criteria, reviewers will be asked to address only those considerations that are relevant to the proposal being considered and for which the reviewer is qualified to make judgements.

## What is the intellectual merit of the proposed activity?

How important is the proposed activity to advancing knowledge and understanding within its own field or across different fields? How well qualified is the proposer (individual or team) to conduct the project? (If appropriate, the reviewer will comment on the quality of the prior work.) To what extent does the proposed activity suggest and explore creative and original concepts? How well conceived and organized is the proposed activity? Is there sufficient access to resources?

#### What are the broader impacts of the proposed activity?

How well does the activity advance discovery and understanding while promoting teaching, training, and learning? How well does the proposed activity broaden the participation of underrepresented groups (e.g., gender, ethnicity, disability, geographic, etc.)? To what extent will it enhance the infrastructure for research and education, such as facilities, instrumentation, networks, and partnerships? Will the results be disseminated broadly to enhance scientific and technological understanding? What may be the benefits of the proposed activity to society?

NSF staff will give careful consideration to the following in making funding decisions:

## Integration of Research and Education

One of the principal strategies in support of NSF's goals is to foster integration of research and education through the programs, projects, and activities it supports at academic and research institutions. These institutions provide abundant opportunities where individuals may concurrently assume responsibilities as researchers, educators, and students and where all can engage in joint efforts that infuse education with the excitement of discovery and enrich research through the diversity of learning perspectives.

#### Integrating Diversity into NSF Programs, Projects, and Activities

Broadening opportunities and enabling the participation of all citizens -- women and men, underrepresented minorities, and persons with disabilities -- is essential to the health and vitality of science and engineering. NSF is committed to this principle of diversity and deems it central to the programs, projects, and activities it considers and supports.

#### **Additional Review Criteria:**

Proposals will be evaluated based on their relevance to SRS program goals and their prospect of improving the development, quality, or understanding of S&T indicators.

## **B. Review and Selection Process**

Proposals submitted in response to this program solicitation will be reviewed by Adhoc Review or Proposals submitted in response to this announcement will be evaluated by mail reviewers. A senior.

In most cases, proposers will be contacted by the Program Officer after his or her recommendation to award or decline funding has been approved by his or her supervisor, the Division Director. This informal notification is not a guarantee of an eventual award."

Proposals will be evaluated based on their relevance to SRS program goals and their prospect of improving the development, quality, or understanding of S&T indicators.

Reviewers will be asked to formulate a recommendation to either support or decline each proposal. The Program Officer assigned to manage the proposal's review will consider the advice of reviewers and will formulate a recommendation.

After scientific, technical and programmatic review and consideration of appropriate factors, the NSF Program Officer recommends to the cognizant Division Director whether the proposal should be declined or recommended for award. NSF is striving to be able to tell applicants whether their proposals have been declined or recommended for funding within six months. The time interval begins on the date of receipt. The interval ends when the Division Director accepts the Program Officer's recommendation.

A summary rating and accompanying narrative will be completed and submitted by each reviewer. In all cases, reviews are treated as confidential documents. Verbatim copies of reviews, excluding the names of the reviewers, are sent to the Principal Investigator/Project Director by the Program Officer. In addition, the proposer will receive an explanation of the decision to award or decline funding.

In all cases, after programmatic approval has been obtained, the proposals recommended for funding will be forwarded to the Division of Grants and Agreements for review of business, financial, and policy implications and the processing and issuance of a grant or other agreement. Proposers are cautioned that only a Grants and Agreements Officer may make commitments, obligations or awards on behalf of NSF or authorize the expenditure of funds. No commitment on the part of NSF should be inferred from technical or budgetary discussions with a NSF Program Officer. A Principal Investigator or organization that makes financial or personnel commitments in the absence of a grant or cooperative agreement signed by the NSF Grants and Agreements Officer does so at their own risk.

#### VII. AWARD ADMINISTRATION INFORMATION

## A. Notification of the Award

Notification of the award is made to *the submitting organization* by a Grants Officer in the Division of Grants and Agreements. Organizations whose proposals are declined will be advised as promptly as possible by the cognizant NSF Program Division administering the program. Verbatim copies of reviews, not including the identity of the reviewer, will be provided

automatically to the Principal Investigator. (See section VI.A. for additional information on the review process.)

#### **B. Award Conditions**

An NSF award consists of: (1) the award letter, which includes any special provisions applicable to the award and any numbered amendments thereto; (2) the budget, which indicates the amounts, by categories of expense, on which NSF has based its support (or otherwise communicates any specific approvals or disapprovals of proposed expenditures); (3) the proposal referenced in the award letter; (4) the applicable award conditions, such as Grant General Conditions (NSF-GC-1); or Federal Demonstration Partnership (FDP) Terms and Conditions \* and (5) any announcement or other NSF issuance that may be incorporated by reference in the award letter. Cooperative agreement awards also are administered in accordance with NSF Cooperative Agreement Terms and Conditions (CA-1). Electronic mail notification is the preferred way to transmit NSF awards to organizations that have electronic mail capabilities and have requested such notification from the Division of Grants and Agreements.

\*These documents may be accessed electronically on NSF's Website at http://www.nsf.gov/home/grants/grants\_gac.htm. Paper copies may be obtained from the NSF Publications Clearinghouse, telephone (703) 292-7827 or by e-mail from pubs@nsf.gov.

More comprehensive information on NSF Award Conditions is contained in the NSF *Grant Policy Manual* (GPM) Chapter II, available electronically on the NSF Website at <a href="http://www.nsf.gov/cgi-bin/getpub?gpm">http://www.nsf.gov/cgi-bin/getpub?gpm</a>. The GPM is also for sale through the Superintendent of Documents, Government Printing Office (GPO), Washington, DC 20402. The telephone number at GPO for subscription information is (202) 512-1800. The GPM may be ordered through the GPO Website at <a href="http://www.gpo.gov">http://www.gpo.gov</a>.

#### C. Reporting Requirements

For all multi-year grants (including both standard and continuing grants), the Principal Investigator must submit an annual project report to the cognizant Program Officer at least 90 days before the end of the current budget period. (Some programs or awards require more frequent project reports). Within 90 days after expiration of a grant, the PI also is required to submit a final project report.

Failure to provide the required annual or final project reports will delay NSF review and processing of any future funding increments as well as any pending proposals for that PI. Pls should examine the formats of the required reports in advance to assure availability of required data.

Pls are required to use NSF's electronic project-reporting system, available through FastLane, for preparation and submission of annual and final project reports. Such reports provide information on activities and findings, project participants (individual and organizational) publications; and, other specific products and contributions. Pls will not be required to re-enter information previously provided, either with a proposal or in earlier updates using the electronic system. Submission of the report via FastLane constitutes certification by the PI that the contents of the report are accurate and complete.

#### VIII. AGENCY CONTACTS

General inquiries regarding this program should be made to:

Lawrence M. Rausch, Senior Analyst, 965 S, telephone: (703) 292-7812, fax: (703) 292-9092, email: lrausch@nsf.
 gov

For questions related to the use of FastLane, contact:

- FastLane Help Desk, telephone: 1-800-673-6188; e-mail: fastlane@nsf.gov.
- Deborah A. Collins, Survey Operations Specialist, 965 S, telephone: (703) 292-7804, fax: (703) 292-9092, email: dcollins@nsf.gov
- Barbara B. Mitchell, Administrative Officer, 405 N, telephone: (703) 292-7349, fax: (703) 292-9255, email: bmitchel@nsf.gov

For questions relating to Grants.gov contact:

 Grants.gov Contact Center: If the Authorized Organizational Representatives (AOR) has not received a confirmation message from Grants.gov within 48 hours of submission of application, please contact via telephone: 1-800-518-4726; e-mail: support@grants.gov.

#### IX. OTHER INFORMATION

The NSF Website provides the most comprehensive source of information on NSF Directorates (including contact information), programs and funding opportunities. Use of this Website by potential proposers is strongly encouraged. In addition, MyNSF (formerly the Custom News Service)is an information-delivery system designed to keep potential proposers and other interested parties apprised of new NSF funding opportunities and publications, important changes in proposal and award policies and procedures, and upcoming NSF Regional Grants Conferences. Subscribers are informed through e-mail or the user's Web browser each time new publications are issued that match their identified interests. MyNSF also is available on NSF's Website at <a href="http://www.nsf.gov/mynsf/">http://www.nsf.gov/mynsf/</a>.

Grants.gov provides an additional electronic capability to search for Federal government-wide grant opportunities. NSF funding opportunities may be accessed via this new mechanism. Further information on Grants.gov may be obtained at http://www.grants.gov.

## ABOUT THE NATIONAL SCIENCE FOUNDATION

The National Science Foundation (NSF) is an independent Federal agency created by the National Science Foundation Act of 1950, as amended (42 USC 1861-75). The Act states the purpose of the NSF is "to promote the progress of science; [and] to advance the national health, prosperity, and welfare by supporting research and education in all fields of science and engineering."

NSF funds research and education in most fields of science and engineering. It does this through grants and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the US. The Foundation accounts for about one-fourth of Federal support to academic institutions for basic research.

NSF receives approximately 40,000 proposals each year for research, education and training projects, of which approximately 11,000 are funded. In addition, the Foundation receives several thousand applications for graduate and postdoctoral fellowships. The agency operates no laboratories itself but does support National Research Centers, user facilities, certain oceanographic vessels and Antarctic research stations. The Foundation also supports cooperative research between universities and industry, US participation in international scientific and engineering efforts, and educational activities at every academic level.

Facilitation Awards for Scientists and Engineers with Disabilities provide funding for special assistance or equipment to enable persons with disabilities to work on NSF-supported projects. See Grant Proposal Guide Chapter II, Section D.2 for instructions regarding preparation of these types of proposals.

The National Science Foundation has Telephonic Device for the Deaf (TDD) and Federal Information Relay Service (FIRS) capabilities that enable individuals with hearing impairments to communicate with the Foundation about NSF programs, employment or general information. TDD may be accessed at (703) 292-5090 and (800) 281-8749, FIRS at (800) 877-8339.

The National Science Foundation Information Center may be reached at (703) 292-5111.

The National Science Foundation promotes and advances scientific progress in the United States by competitively awarding grants and cooperative agreements for research and education in the sciences, mathematics, and engineering.

To get the latest information about program deadlines, to download copies of NSF publications, and to access abstracts of awards, visit the NSF Website at http://www.nsf.gov

Location: 4201 Wilson Blvd. Arlington, VA 22230

• For General Information (703) 292-5111

(NSF Information Center):

• TDD (for the hearing-impaired): (703) 292-5090

• To Order Publications or Forms:

Send an e-mail to: pubs@nsf.gov

or telephone: (703) 292-7827

• To Locate NSF Employees: (703) 292-5111

#### PRIVACY ACT AND PUBLIC BURDEN STATEMENTS

The information requested on proposal forms and project reports is solicited under the authority of the National Science Foundation Act of 1950, as amended. The information on proposal forms will be used in connection with the selection of qualified proposals; and project reports submitted by awardees will be used for program evaluation and reporting within the Executive Branch and to Congress. The information requested may be disclosed to qualified reviewers and staff assistants as part of the proposal review process; to proposer institutions/grantees to provide or obtain data regarding the proposal review process, award decisions, or the administration of awards; to government contractors, experts, volunteers and researchers and educators as necessary to complete assigned work; to other government agencies or other entities needing information regarding applicants or nominees as part of a joint application review process, or in order to coordinate programs or policy; and to another Federal agency, court, or party in a court or Federal administrative proceeding if the government is a party. Information about Principal Investigators may be added to the Reviewer file and used to select potential candidates to serve as peer reviewers or advisory committee members. See Systems of Records, NSF-50, "Principal Investigator/Proposal File and Associated Records," 69 Federal Register 26410 (May 12, 2004), and NSF-51, "Reviewer/Proposal File and Associated Records," 69 Federal Register 26410 (May 12, 2004). Submission of the information is voluntary. Failure to provide full and complete information, however, may reduce the possibility of receiving an award.

An agency may not conduct or sponsor, and a person is not required to respond to, an information collection unless it displays a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 3145-0058. Public reporting burden for this collection of information is estimated to average 120 hours per response, including the time for reviewing instructions. Send comments regarding the burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to:

Suzanne H. Plimpton Reports Clearance Officer Division of Administrative Services National Science Foundation Arlington, VA 22230



Tel: (703) 292-5111, FIRS: (800) 877-8339 | TDD: (800) 281-8749

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