PAESMEM CALL FOR NOMINATIONS

Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM)

National Science Foundation
Directorate for Education and Human Resources
   Division of Human Resource Development

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

   First Tuesday in March

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:

   PAESMEM CALL FOR NOMINATIONS

Synopsis of Program:

   The PAESMEM Program seeks to identify outstanding mentoring efforts that enhance the participation of groups (i.e., women, minorities, and persons with disabilities) that are underrepresented in science, technology, engineering, and mathematics. The awardees serve as leaders in the national effort to develop fully the Nation's human resources in science, technology, engineering, and mathematics.

Cognizant Program Officer(s):

- Marilyn J. Suiter, Program Director, Directorate for Education & Human Resources, Division of Human Resource Development, 815 N, telephone: (703) 292-5121, fax: (703) 292-9018, email: msuiter@nsf.gov

- Toni Edquist, Program Assistant, Directorate for Education & Human Resources, Division of Undergraduate Education, 835 N, telephone: (703) 292-4649, email: tedquist@nsf.gov

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

- 47.076 --- Education and Human Resources

Eligibility Information

- **Organization Limit:** Organization must be eligible to be an NSF grantee (see the NSF Grant Proposal Guide, Chapter I.C. Categories of Proposers). Must have demonstrated outstanding and sustained mentoring and effective guidance to a significant number of underrepresented students at the K-12, undergraduate, or graduate education levels for at least five years.
- **PI Eligibility Limit:**
  Proposed recipient must be a U.S. Citizen; must have affiliation with an organization eligible to be an NSF grantee; must not be a Federal government employee; must have demonstrated outstanding and sustained mentoring and effective guidance to a significant number of underrepresented students at the K-12, undergraduate, or graduate education levels for at least five years.
- **Limit on Number of Proposals:** 1. Only one nomination per institution. The single nomination may be for an Individual Award or for an Organizational Award, but not for both.

Award Information

- **Anticipated Type of Award:** Standard Grant
- **Estimated Number of Awards:** 20 - Approximately 10 Individual and 10 Organizational awards
- **Anticipated Funding Amount:** $200,000 for the current FY awards pending the availability of funds

Proposal Preparation and Submission Instructions

A. Proposal Preparation Instructions

- **Full Proposal Preparation Instructions:** This solicitation contains information that supplements the standard Grant Proposal Guide (GPG) proposal preparation guidelines. Please see the full text of this solicitation for further information.

B. Budgetary Information

- **Cost Sharing Requirements:** Cost Sharing is not required.
- **Indirect Cost (F&A) Limitations:**

  No indirect costs are allowed.

- **Other Budgetary Limitations:** Not Applicable.

C. Due Dates

- **Full Proposal Deadline Date(s)** (due by 5 p.m. proposer's local time):
  First Tuesday in March

Proposal Review Information

- **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:** Additional award conditions apply. Please see the full text of this solicitation for further information.
- **Reporting Requirements:** Standard NSF reporting requirements apply.

I. INTRODUCTION

CALL FOR NOMINATIONS

The White House has established the Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) program. The program, administered on behalf of the White House by the National Science Foundation, seeks to identify outstanding mentoring efforts or programs designed to enhance the participation of groups underrepresented in science, technology, engineering, and mathematics. The awardees serve as exemplars to their colleagues and are leaders in the national effort to more fully develop the Nation's human resources in science, technology, engineering, and mathematics. Nominations to honor individuals and institutions are invited for the competition of these annual awards.

It is expected that each award will be used to continue the recognized activities. The nominees must have served in such a mentoring role for at least five years. Beyond the grant award, each awardee will be invited to Washington, D.C., for an awards ceremony, recognition events, and meetings with leaders in Federal sector education and research, and focused workshops addressing effective mentoring of students from the underrepresented groups. The awardees will be honored at a White House ceremony.

The submission process requires that the individual, organization or institution be nominated by a colleague, administrator, institution, or student. Nominations may only be considered for one of the two categories of award, either individual or institutional, but not both. Only one award will be made to a single institution or an individual at that institution per annual competition. Nominations for the individual award must clearly delineate the achievements of the individual as separate from those of the institution or organization; nominations for institutions or organizations must reflect the organizational as different from individual achievements. The nomination packet should include:

INDIVIDUAL NOMINEES.

- A statement summarizing (describing and documenting) the mentoring activities that constitute the basis for the nomination, including a list of students mentored;
- A curriculum vita of the nominee; and
- Letters of support (a maximum of 5) from colleagues and students attesting to the nominee's demonstrable and sustained achievements in the mentoring of underrepresented students in science, mathematics and engineering. These letters will be available to nominees on request.

ORGANIZATIONAL NOMINEES.

- A statement summarizing (describing and documenting) the mentoring activities that constitute the basis for the nomination, including a list of specific mentoring activities contributory to the success of the students mentored, and materials documenting the sustained achievements in mentoring underrepresented students;
- A brief institutional or organizational description; and
- Letters of support (a maximum of 5) from colleagues and students attesting to the nominee organization's or institution's demonstrable and sustained achievements in the mentoring of underrepresented students in science, mathematics and engineering. These letters will be available to nominees on request.

All nominees will be notified of their nomination prior to the selection process.

An Individual Nominee must be a U.S. Citizen and must have affiliation with an organization eligible to be an NSF grantee. The Nominee may not be a federal government employee. The Nominee must have demonstrated outstanding and sustained mentoring and effective guidance to a significant number of students at the K-12, undergraduate, or graduate education levels for at least five years.

An Organizational Nominee must be eligible to be an NSF grantee. Organizational Nominees must be organizations or institutions with program activities that have enabled a substantial number of students drawn from populations underrepresented in science, mathematics and engineering (i.e., women, minorities and persons with disabilities) to successfully pursue and complete the relevant degree programs for at least five years. The specified efforts may be at the K-12, undergraduate, or graduate levels.

Nominations for the individual award must clearly delineate the achievements of the individual as separate from those of the institution or organization. Nominations for institutions or organizations must reflect the organizational achievements as different from those of a single individual. Federal government employees are not eligible for nomination.

IV. AWARD INFORMATION

The number of awards is subject to the availability of funds; however, the estimated number of awards in the current fiscal year is approximately 10 Individual and 10 Organizational awards. The awards are standard grants in the amount of $10,000 each. The grant will be accompanied by a commemorative Presidential certificate. It is expected that each award will be used to continue the recognized activity. Only one award will be made to an institution or an individual at that institution per competition. As in the past, it is anticipated that the Office of Science and Technology Policy (OSTP) will contact nominees recommended for awards. The Program Director will contact all nominees that are recommended for declination.

V. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS

A. Proposal Preparation Instructions

Full Proposal Instructions:

Proposals submitted in response to this program announcement/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: http://www.nsf.gov/cgi-bin/getpub?gpg. 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.

FastLane, NSF's System for conducting business over the Internet, must be used to prepare and submit nominations. Nominators who have not used FastLane before are asked to make sure that their institution is a registered FastLane institution and to contact the institution's Sponsored Research Office (which might also be known as the Office of Grants Administration, Office of Sponsored Research, Office of Research, etc.) to be registered as a FastLane user. (All Co-PIs listed in the proposal must also be FastLane registered users.) New FastLane users should acquaint themselves with the system as early as possible--well before the proposal deadline.

Please note that the nomination must be submitted by the *nominee's* organization.

Cover Sheet: The cover sheet should be completed with the submitter as principal investigator, and the nominee as the co-principal investigator. The nominator should enter the proposal into FastLane and add the nominee to the proposal as a Co-PI in the Co-PI section of the cover sheet. This guidance applies to individual and organizational nominations.

If the nominator is not at the same institution as the nominee, the nominator should select the nominee's organization as the awardee organization on the cover sheet and the nominee's organization should submit the proposal to NSF via FastLane. It is the responsibility of the nominator to communicate with the Sponsored Research Office (or equivalent) officials at the nominee's organization. (The nominator can find those listed as the Sponsored Research Office (or equivalent) officials for the nominee's organization at https://www.fastlane.nsf.gov/n1/N1AddInst.html).

Should the nomination be successful, the nominee (co-PI) will be identified as the principal investigator for the grant award, and the submitter will be removed from the nomination.

When filling out the cover sheet in FastLane, it is important to indicate the program announcement number. If necessary, you may also choose "HRD: Division of Human Resources Development" from the list of divisions, and "PRES AWDS FOR EXCELL IN SCI" from the list of programs in the "NSF Unit Consideration" section.

Also, on the cover sheet in the "Title of Proposed Project" field, the submitter must indicate the submittal category, INDIVIDUAL or ORGANIZATIONAL, as the first word in the proposal title.

Project Summary: Summary of the work describing the activity cited in support of the nomination, and to be supported by the grant award, if funded. The Project Summary must clearly address in separate statements (within the one-page summary): (1) the intellectual merit of the activity and (2) the broader impacts resulting from the activity.

Project Description: A clear statement of the work cited in support of the nomination, including the objectives of the mentoring program and its long-term significance; the specific mentoring methods and procedures (the actions performed); documentation (quantitative and qualitative); and the plan to sustain the mentoring activity into the future. (15 pages)

References Cited: Reference information is required for citations identified in the nomination. Refer to the Grant Proposal Guide (GPG) for guidelines.

Biographical Sketches: A curriculum vita of the individual nominee (not submitter) or a brief institutional or of the organizational nominee (not submitter) should be provided.

Budget and Budget Justification: This program provides a grant award of $10,000 to successful nominees. Submitters should indicate the nominee as senior personnel in Line item A, and the requested grant amount in Line item G, Other Direct Costs. In addition to the required budget, a budget description of up to three pages *may* be used to provide the necessary detail and justification about budget line items. Refer to the Grant Proposal Guide (GPG) for guidelines.

Current and Pending Support: This section calls for required information on all current and pending support for the nominee for ongoing projects and proposals, including subsequent funding in the case of continuing grants. Refer to the Grant Proposal Guide (GPG) for guidelines.

Special Information and Supplementary Documentation: Letters supporting the nomination (a maximum of 5) should be placed in proposal section J. Except as specified, programmatic documentation must be included as part of the project description, if it is relevant to determining the quality of the proposed nomination. Refer to the Grant Proposal Guide (GPG) for guidelines.

PAESMEM Information Form

The Nominee must submit a signed copy of the NATIONAL SCIENCE FOUNDATION (NSF) PRESIDENTIAL AWARDS FOR EXCELLENCE IN SCIENCE, MATHEMATICS AND ENGINEERING MENTORING (PAESMEM) PROGRAM INFORMATION FORM (NSF FORM 1376 (4/96)) for White House Clearance. This form and specific instructions for submission can be found on http://www.ehr.nsf.gov/EHR/HRD/PAESMEMFORM.html. The review and administration of this form and information will be handled confidentially by the cognizant PAESMEM Program Director. These forms (originals only) must be received at NSF by COB, seven (7) days following the submittal deadline. Send to:

Presidential Awards for Mentoring

Proposal # 0X-XXXXX (provide your proposal number)

National Science Foundation

Human Resource Development

4201 Wilson Boulevard (Room 815)

Arlington, VA 22230.

Proposers are reminded to identify the program announcement/solicitation number (04-525) in the program announcement/

solicitation block on the proposal Cover Sheet. Compliance with this requirement is critical to determining the relevant proposal processing guidelines. Failure to submit this information may delay processing.

B. Budgetary Information

Cost Sharing:

Cost sharing is not required in proposals submitted under this Program Solicitation.

Indirect Cost (F&A) Limitations:

No indirect costs are allowed.

Budget Preparation Instructions:

This program provides a grant award of $10,000 to successful nominees. Submitters (PI) should indicate the nominee (co-PI) as senior personnel in Line item A, and the requested grant amount in Line item G, Other Direct Costs. In addition to the required budget, a budget description (up to three pages) may be used to provide the necessary detail and justification about budget line items. Refer to the Grant Proposal Guide (GPG) for guidelines.

C. Due Dates

Proposals must be submitted by the following date(s):

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

First Tuesday in March

D. FastLane Requirements

Proposers are required to prepare and submit all proposals for this announcement/solicitation through the FastLane system. Detailed instructions for proposal preparation and submission via FastLane are available at: http://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 announcement/solicitation should be referred to the NSF program staff contact(s) listed in Section VIII of this announcement/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: http://www.fastlane.nsf.gov

VI. PROPOSAL REVIEW INFORMATION

A. NSF Proposal Review Process

Reviews of proposals submitted to NSF are solicited from peers with expertise in the substantive area of the proposed research or education project. These reviewers are selected by Program Officers charged with the oversight of the review process. NSF invites the proposer to suggest, at the time of submission, the names of appropriate or inappropriate reviewers. Care is taken to ensure that reviewers have no conflicts with the proposer. Special efforts are made to recruit reviewers from non-academic institutions, minority-serving institutions, or adjacent disciplines to that principally addressed in the proposal.

The National Science Board approved revised criteria for evaluating proposals at its meeting on March 28, 1997 (NSB 97-72). All NSF proposals are evaluated through use of the two merit review criteria. In some instances, however, NSF will employ additional criteria as required to highlight the specific objectives of certain programs and activities.

On July 8, 2002, the NSF Director issued Important Notice 127, Implementation of new Grant Proposal Guide Requirements Related to the Broader Impacts Criterion. This Important Notice reinforces the importance of addressing both criteria in the preparation and review of all proposals submitted to NSF. NSF continues to strengthen its internal processes to ensure that both of the merit review criteria are addressed when making funding decisions.

In an effort to increase compliance with these requirements, the January 2002 issuance of the GPG incorporated revised proposal preparation guidelines relating to the development of the Project Summary and Project Description. Chapter II of the GPG specifies that Principal Investigators (PIs) must address both merit review criteria in separate statements within the one-page Project Summary. This chapter also reiterates that broader impacts resulting from the proposed project must be addressed in the Project Description and described as an integral part of the narrative.

Effective October 1, 2002, NSF will return without review proposals that do not separately address both merit review criteria within the Project Summary. It is believed that these changes to NSF proposal preparation and processing guidelines will more clearly articulate the importance of broader impacts to NSF-funded projects.

The two National Science Board approved merit review criteria are listed below (see the Grant Proposal Guide Chapter III.A for further information). 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 he/she is qualified to make judgments.

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:The following criteria will be taken into consideration:

ADDITIONAL CRITERIA FOR INDIVIDUALS

The number and diversity of students mentored to high school graduation, the associate, baccalaureate, master's, or doctoral degree levels;

The success of students mentored in pursuit of degree objectives and attendant quality of academic performance;

Demonstrated achievement in assisting students to understand how the educational system works and promoting their advancement in the educational continuum in science, technology, engineering, or mathematics;

Affording students effective academic/research experience, sustained academic support systems, and strategies leading to successful matriculation and degree completion in science, mathematics and engineering fields;

Substantive achievements in changing the educational system to enable improved performance and advancement for underrepresented groups; and

Demonstrated innovation that is replicable.

ADDITIONAL CRITERIA FOR ORGANIZATIONS

Demonstrated institutional sustainability in structural changes or special programs that have increased student retention and/or graduation rates;

Demonstrated quality of institutional life that fosters the establishment of linkages (i.e., off-campus community connections) that facilitate learning, contacts, and career development;

Demonstrated institutional or organizational success in the advancement or promotion of the educational and career development of students in science, technology, engineering, or mathematics fields; and

Demonstrated distinctiveness in carrying out the institution's social responsibility to create a more positive learning environment by helping to provide an atmosphere that reflects valuing diversity among students, faculty, and administrators.

B. Review Protocol and Associated Customer Service Standard

All proposals are carefully reviewed by at least three other persons outside NSF who are experts in the particular field represented by the proposal. Proposals submitted in response to this announcement/solicitation will be reviewed by Ad Hoc and/or panel review.

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.

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 Director. In addition, the proposer will receive an explanation of the decision to award or decline funding.

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.

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 http://www.nsf.gov/cgi-bin/getpub?gpm. 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 http://www.gpo.gov.

Special Award Conditions:

As in the past, it is anticipated that OSTP will contact nominees recommended for awards. The Program Director will contact all nominees that are recommended for declination. This informal notification is not a guarantee of an eventual award. NSF will be able to tell applicants whether their applications have been declined or recommended for funding within six months for 95 percent of the applications. The time interval begins on the Call for Nominations deadline date or from the date of receipt, if the deadline date is not used by the program. The interval ends when the Division Director accepts the Program Officer's recommendation.

C. Reporting Requirements

For all multi-year grants (including both standard and continuing grants), the PI must submit an annual project report to the cognizant Program Officer at least 90 days before the end of the current budget period.

Within 90 days after the expiration of an award, the PI also is required to submit a final project report. Failure to provide final technical reports delays NSF review and processing of pending proposals for the PI and all Co-PIs. PIs should examine the formats of the required reports in advance to assure availability of required data.

PIs are required to use NSF's electronic project reporting system, available through FastLane, for preparation and submission of annual and final project reports. This system permits electronic submission and updating of project reports, including information on project participants (individual and organizational), activities and findings, publications, and other specific products and contributions. PIs will not be required to re-enter information previously provided, either with a proposal or in earlier updates using the electronic system.

VIII. CONTACTS FOR ADDITIONAL INFORMATION

General inquiries regarding this program should be made to:

- Marilyn J. Suiter, Program Director, Directorate for Education & Human Resources, Division of Human Resource Development, 815 N, telephone: (703) 292-5121, fax: (703) 292-9018, email: msuiter@nsf.gov

- Toni Edquist, Program Assistant, Directorate for Education & Human Resources, Division of Undergraduate Education, 835 N, telephone: (703) 292-4649, email: tedquist@nsf.gov

For questions related to the use of FastLane, contact:

- Victoria A. Smoot, Financial Operations Specialist, Directorate for Education & Human Resources, Division of Human Resource Development, 815 N, telephone: (703) 292-4677, fax: (703) 292-9018, email: vsmoot@nsf.gov

- telephone: 703-292-8040, email: fastlane@nsf.gov

IX. OTHER PROGRAMS OF INTEREST

The NSF *Guide to Programs* is a compilation of funding for research and education in science, mathematics, and engineering. The NSF *Guide to Programs* is available electronically at http://www.nsf.gov/cgi-bin/getpub?gp. General

descriptions of NSF programs, research areas, and eligibility information for proposal submission are provided in each chapter.

Many NSF programs offer announcements or solicitations concerning specific proposal requirements. To obtain additional information about these requirements, contact the appropriate NSF program offices. Any changes in NSF's fiscal year programs occurring after press time for the *Guide to Programs* will be announced in the NSF E-Bulletin, which is updated daily on the NSF Website at http://www.nsf.gov/home/ebulletin, and in individual program announcements/solicitations. Subscribers can also sign up for NSF's Custom News Service (http://www.nsf.gov/home/cns/start.htm) to be notified of new funding opportunities that become available.

The Division of Human Resource Development (HRD) within the Directorate for Education and Human Resources, serves as a focal point for NSF's agency-wide commitment to enhancing the quality and excellence of science, mathematics, engineering, and technology (STEM) education and research through broadening participation by underrepresented groups and institutions. The Division's programs aim to increase the participation and advancement of underrepresented minorities and minority-serving institutions, woman and girls, and persons with disabilities at every level of the science and engineering enterprise. In so doing, these programs contribute to attainment of the PEOPLE outcome goal of the NSF Strategic Plan FY 2001-2006: A diverse, internationally competitive and globally-engaged workforce of scientists, engineers, and well-prepared citizens. Programs within HRD have a strong focus on partnerships and collaborations in order to maximize the preparation of a well-trained scientific and instructional workforce for the new millennium. The programs of the HRD are organized to align with our target populations:

- Minorities and Minority Serving Institutions
- Women and Girls,
- Persons with Disabilities

Crosscutting Activities

Five themes are evident across the program targets:

- Education Research and Demonstration Projects on Access and Equity,
- Institutional Educational Capacity Enhancement,
- Large-scale Implementation,
- Institutional Research Capacity Enhancement, and
- Recognition and Dissemination

ABOUT THE NATIONAL SCIENCE FOUNDATION

The National Science Foundation (NSF) funds research and education in most fields of science and engineering. Awardees are wholly responsible for conducting their project activities and preparing the results for publication. Thus, the Foundation does not assume responsibility for such findings or their interpretation.

NSF welcomes proposals from all qualified scientists, engineers and educators. The Foundation strongly encourages women, minorities and persons with disabilities to compete fully in its programs. In accordance with Federal statutes, regulations and NSF policies, no person on grounds of race, color, age, sex, national origin or disability shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving financial assistance from NSF, although some programs may have special requirements that limit eligibility.

Facilitation Awards for Scientists and Engineers with Disabilities (FASED) provide funding for special assistance or equipment to enable persons with disabilities (investigators and other staff, including student research assistants) to work on NSF-supported projects. See the GPG Chapter II, Section D.2 for instructions regarding preparation of these types of

proposals.

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 or (800) 281-8749

- **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

OMB control number: 3145-0058.