Documenting Endangered Languages (DEL)

An Interagency Partnership

Program Solicitation

NSF 04-605



National Science Foundation

Directorate for Social, Behavioral, and Economic Sciences Division of Behavioral and Cognitive Sciences



National Endowment for the Humanities



Smithsonian Institution National Museum of Natural History

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

November 1, annually

SUMMARY OF PROGRAM REQUIREMENTS

General Information

Program Title:

Documenting Endangered Languages (DEL)
An Interagency Partnership

Synopsis of Program:

This multi-year funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of an estimated half of the 6000-7000 currently used human languages, this effort aims also to exploit advances in information technology. Funding will support fieldwork and other activities relevant to recording, documenting, and archiving endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one- to three-year project grants as well as fellowships for up to twelve months. At least half the available funding will be awarded to projects involving fieldwork.

The Smithsonian Institution's National Museum of Natural History (NMNH) will participate in the partnership

as a research host, a non-funding role.

Cognizant Program Officer(s):

- Joan Maling, Linguistics Program Director, Directorate for Social, Behavioral & Economic Sciences, Division of Behavioral and Cognitive Sciences, 995 N, telephone: (703) 292-8046, fax: (703) 292-9068, email: jmaling@nsf.gov
- James Herbert, Senior NSF/NEH Advisor, Directorate for Social, Behavioral & Economic Sciences, 805 N, telephone: (703) 292-8276, fax: (703) 292-9179, email: jherbert@nsf.gov
- Anna M. Kerttula, Arctic Social Sciences Program Director, Office of the Director, Office of Polar Programs, 755 S, telephone: (703) 292-7432, fax: (703) 292-9082, email: akerttul@nsf.gov
- Helen Aguera, Acting Deputy Director, Preservation & Access, National Endowment for the Humanities, 1100
 Pennsylvania Avenue NW, Washington, DC, 20506, USA, telephone: (202) 606-8573, email: haguera@neh.gov

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

47.075 --- Social, Behavioral and Economic Sciences

Eligibility Information

• Organization Limit:

Academic institutions and non-profit, non-academic organizations located in the United States are eligible. For-profit organizations are not eligible to apply to this program. However, personnel in for-profit organizations may participate as co-investigators.

PI Eligibility Limit:

For PROJECT GRANTS: No eligibility limit.

For FELLOWSHIPS: U.S. citizens are eligible to apply for fellowships. Foreign nationals who have been living in the United States or its jurisdictions for at least the three years prior to the proposal deadline are also eligible to apply for fellowships.

• Limit on Number of Proposals: None Specified.

Award Information

- Anticipated Type of Award: Other Standard and Continuing Grants, and Fellowships
- Estimated Number of Awards: 18 to 22 including 12 Fellowships
- Anticipated Funding Amount: \$2,000,000 annually, 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: Not Applicable.
- Other Budgetary Limitations: Not Applicable.

C. Due Dates

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

November 1, annually

Proposal Review Information

• Merit Review Criteria: National Science Board approved criteria apply.

Award Administration Information

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

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I. INTRODUCTION

At least half of the world's six to seven thousand currently used human languages are about to be lost. About three hundred of these languages now have fewer than one hundred native speakers (Crystal, 2000). These endangered languages constitute an irreplaceable treasure, not only for the communities who speak them, but also for scientists and scholars.

- Each endangered language embodies unique local knowledge of the cultures and natural systems in the region in which it is spoken.
- These languages are among the few sources of evidence for filling in the record of the human past.
- The great variety of these languages represents a vast, largely unmapped terrain on which linguists, cognitive scientists, and philosophers can chart the full capabilities—and limits—of the human mind.

Since the discipline of linguistics is a responsibility both of the National Science Foundation and of the National Endowment for the Humanities, addressing this intellectual crisis is an appropriate and timely use of the Memorandum of Understanding signed by NSF and NEH in August and September of 2002, respectively.

Recent advances in information technology can magnify the effect of prompt and coordinated fieldwork. These advances make it possible not only to document endangered languages before they perish, but also to integrate and analyze that body of knowledge in unprecedented ways. Computerization of speech and universal Internet access can transform the practice of linguistics in the area of endangered languages.

- The actual sounds of a language will be available.
- Linguists will have uniform access to all data sets, not limited by encoding format.
- The data will be searchable in a large variety of ways.
- Computerization will drive the development of a unified ontology for linguistics, eventually rationalizing inconsistent descriptive terminologies and analyses.

The Smithsonian Institution will participate in the partnership as a research host, a non-funding role. A coordinated, sustained, and technologically sophisticated interagency initiative by these three U.S. partner agencies is intended to complement efforts already underway elsewhere in the world.

Reference

David Crystal, Language Death (Cambridge University Press, 2000).

II. PROGRAM DESCRIPTION

Documenting Endangered Languages is a joint, multi-year funding program of the National Science Foundation and the National Endowment for the Humanities to develop and advance scientific and scholarly knowledge concerning endangered human languages. Made urgent by the imminent death of approximately half of the 6000-7000 currently used human languages, DEL seeks not only to document these endangered languages but to integrate, systematize, and make knowledge concerning them widely available by exploiting advances in information technology.

Principal Investigators (PIs) and Applicants for Fellowships (Applicants) may propose projects to:

- 1. conduct fieldwork to record in digital audio and video format one or more endangered languages;
- 2. carry out later stages of documentation including the preparation of lexicons, grammars, text samples, and databases;
- digitize and otherwise preserve and provide wider access to such documentary materials, including previously collected materials and those concerned with languages which have recently died and are related to currently endangered languages;
- 4. further develop standards and databases to make this documentation widely available in consistent, archivable, interoperable, and Web-based formats;
- 5. conduct initial analysis of findings in the light of current linguistic theory;
- 6. train native speakers in descriptive linguistics;
- 7. create other infrastructure, including workshops, to make the problem of endangered languages more widely understood and more effectively addressed.

Pls or Applicants may propose projects involving one or more of the above activities. Proposed projects may range from a single investigator working for six months to a group of investigators working for three years. DEL gives the highest priority to projects that involve actually recording in digital audio and video format endangered languages before they become extinct.

Roles of the Partner Agencies

All DEL proposals will be accepted and processed by means of the NSF FastLane system. All DEL proposals will receive their specialist (ad hoc) and then panel review within the NSF review process. Reviewers will be chosen jointly by NSF and NEH staff. Proposers will be asked to address, and reviewers asked to apply, the two general NSF criteria (intellectual merit and broader impact) in ways specific to the joint DEL program.

The estimated number of awards to be funded by NSF and NEH is 18 to 22. Approximately twelve DEL fellowships and two to four project grants will be funded and administered by NEH. Proposers of the projects identified for NEH funding will be asked to withdraw their proposals from NSF and resubmit them to NEH. (This process generally can be accomplished electronically.) All other DEL awards will be funded and administered by NSF.

The Smithsonian Institution's National Museum of Natural History will invite some Fellows and personnel from some funded projects that are particularly concerned with language materials held by the Smithsonian to use the Museum as a research base.

III. ELIGIBILITY INFORMATION

Organization Limit:

Academic institutions and non-profit, non-academic organizations located in the United States are eligible. For-profit organizations are not eligible to apply to this program. However, personnel in for-profit organizations may participate as co-investigators

PI Eligibility Limit:

For PROJECT GRANTS: No eligibility limit.

For FELLOWSHIPS: U.S. citizens are eligible to apply for fellowships. Foreign nationals who have been living in the United States or its jurisdictions for at least the three years prior to the proposal deadline are also eligible to apply for fellowships.

Limit on Number of Proposals: None Specified.

IV. AWARD INFORMATION

Estimated program budget, number of awards and average award size/duration are subject to the availability of funds. However, it is expected that about \$2 million in funding will be available (approximately \$1 million from NSF and approximately \$1 million from NEH).

At least half of the available funding will be awarded to projects involving fieldwork.

Funding will be available not only in the form of standard and continuing grants, but also as fellowships.

Award Size and Duration

Approximately 6-10 Standard or Continuing Grants ranging from \$12,000 to \$150,000 per year for one to three years.

Approximately 12 Fellowships of either \$40,000 (9-12 months) or \$24,000 (6-8 months)

Special Fellowship Conditions

A Fellowship award of \$40,000 will support nine- to twelve-month full-time individual tenure; an award of \$24,000 will support a six- to eight-month full-time individual tenure. Applicants should request tenure periods that suit their schedules and the needs of their projects. A request for a shorter tenure period will not improve chances of receiving an award. The earliest that Fellows may begin their fellowship tenure is June 1, seven months after the proposal deadline date. For proposals submitted for the November 1, 2004 deadline, that date would be June 1, 2005. The latest that Fellows may begin their fellowship tenure is January 1, twenty-six months after the proposal deadline date. For proposals submitted for the November 1, 2004 deadline, that date would be January 1, 2007. Recipients must complete their fellowship tenure within two years of the beginning of the fellowship tenure. An award recipient must work full-time on the project and may not accept a teaching assignment or undertake any other major activity.

Time devoted to the project may be divided into no more than two separate periods of no less than three months each.

Fellowship proposals may be submitted not only by individuals but also by two persons working together on a single project. Both of them must be eligible to submit proposals for fellowships under this program solicitation; see "PI Eligibility Limit" in Section III above. In dual proposals, both the unifying purpose of the project and contributions to be made by each proposer must be clear. Awards will not be made for parallel but unintegrated projects. All fellowships will be awarded to individuals, so two persons working together on a single project must each submit a separate proposal.

Fellowships awarded under this program are not intended to support graduate course work or completion of a master's degree. The proposed project, however, may contribute to the completion of a doctoral dissertation.

All fellowships will be awarded and administered by the National Endowment for the Humanities.

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.

Proposals for Project Grants should be prepared in accordance with the guidelines in the GPG as described above.

Proposals for Fellowships should be prepared in accordance with the GPG and the following instructions that supplement or deviate from the GPG standard proposal preparation guidelines.

Before starting a proposal in FastLane, a Fellowship candidate or other unaffiliated individual must register as an independent Principal Investigator (PI). Information concerning this process can be found at https://www.fastlane.nsf.gov/cgibin/N1IndvFormReg.

The Project Description should not exceed 15 pages. Included within this limit is a maximum of five pages detailing the results of work supported in the past five years by NSF or NEH, if any. Also included should be brief sample materials (i.e. entries, records, or database results for specific queries) that illustrate the content and presentation of any final product.

In general, the Project Description should indicate the work to be undertaken, the methodologies to be employed, the schedule according to which the work will be carried out, and the roles and qualifications of the project participants. The two general NSF criteria should be addressed explicitly and separately.

In addressing the **intellectual merit** criterion, including the relevant considerations in Section VI.A. (below), discuss also the degree of endangerment of the language(s) to be documented and the urgency of the need for documentation. Describe the level, quality, and accessibility of any existing documentation of the language(s). Discuss any special linguistic, historical, cognitive, cultural, or social significance of the language(s).

Discuss plans for archiving recordings, field notes, and processed documentary materials in a stable environment. In discussing methods to be employed in recording, documenting, and archiving the endangered language(s), include reference to current statements of best practices (e.g. Bird and Simmons, 2003; E-MELD; "Methodology and Standards" statements of the NEH Preservation and Access Division).

Discuss aspects of the project that will ensure interoperability with related materials.

In addressing the **broader impacts** criterion, including the relevant considerations in Section VI. A. (below), discuss also collaboration and other arrangements made with the speaker community. Discussion may include reference to the training of native speakers in the practice of linguistics and to the production of resources useful to the community of native speakers.

Discuss any intellectual property issues that might affect the availability of the materials.

References

Steven Bird and Gary Simmons, "Seven Dimensions of Portability for Language Documentation and Description," *Language*, Vol 79, No. 2 (2003), pp. 557-582.

E-MELD: http://cf.linguistlist.org/cfdocs/emeld/school/index.html

NEH Preservation and Access "Methodology and Standards" statements:

http://www.neh.gov/grants/guidelines/referencematerials.html;

http://www.neh.gov/grants/guidelines/researchdevelopment.html;

http://www.neh.gov/grants/guidelines/pcahc.html.

Proposers are reminded to identify the program announcement/solicitation number (04-605) 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.

Budget Preparation Instructions:

In the **Summary Proposal Budget**, proposals for Fellowships only have to indicate the intended number of months of tenure of the award [line A.1 "CAL"] and the consequent total stipend [line A.1 "Funds Requested by proposer"]. If the intended tenure entered is from 9 to 12 months, enter \$40,000 as the funds requested. If the intended tenure entered is from 6 to 8 months, enter \$24,000 as the funds requested.

In the **Budget Justification**, proposals for Fellowships only have to enter (as appropriate) **either**:

"For 9-12 months tenure, the total NEH Fellowship stipend is \$40,000;"

or

"For 6-8 months tenure, the total NEH Fellowship stipend is \$24,000."

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):

November 1, annually

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: 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 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

All DEL proposals for project grants and fellowships will receive specialist (ad hoc) and panel review within the NSF review process. Reviewers will be chosen jointly by NSF and NEH staff. Reviewers will be asked to apply the two general NSF criteria (intellectual merit and broader impact) in ways specific to the objectives of the interagency DEL program (see below).

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.

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 Review followed by 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 proposers whether their proposals have been declined or recommended for funding within six months. The time interval begins on the closing date of an announcement/solicitation, or the date of proposal receipt, whichever is later. 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 (or the NEH Office of Grants Management) 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.

A. Notification of the Award

Notification of the award is made to the submitting organization or to the Fellow by a Grants Officer in the Division of Grants and Agreements (or the equivalent NEH Office). 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 or Fellow. (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:

Upon conclusion of the review process, meritorious proposals may be recommended for funding by either NSF or NEH at the option of the agencies, not the proposer. Subsequent grant administration procedures will be in accordance with the individual policies of the awarding agency.

NEH award conditions are available electronically at: http://www.neh.gov/manage/ggps.html .

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.

NEH has its own reporting requirements, which will be outlined in NEH award documents.

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.

Pls 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. Pls 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:

- Joan Maling, Linguistics Program Director, Directorate for Social, Behavioral & Economic Sciences, Division of Behavioral and Cognitive Sciences, 995 N, telephone: (703) 292-8046, fax: (703) 292-9068, email: jmaling@nsf.gov
- James Herbert, Senior NSF/NEH Advisor, Directorate for Social, Behavioral & Economic Sciences, 805 N, telephone: (703) 292-8276, fax: (703) 292-9179, email: jherbert@nsf.gov
- Anna M. Kerttula, Arctic Social Sciences Program Director, Office of the Director, Office of Polar Programs, 755 S, telephone: (703) 292-7432, fax: (703) 292-9082, email: akerttul@nsf.gov
- Helen Aguera, Acting Deputy Director, Preservation & Access, National Endowment for the Humanities, 1100 Pennsylvania Avenue NW, Washington, DC, 20506, USA, telephone: (202) 606-8573, email: haguera@neh.gov

For questions related to the use of FastLane, contact:

FastLane Help Desk telephone: 1-800-673-6188, 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.

Related Programs:

National Science Foundation:

Linguistics Program: http://www.nsf.gov//sbe/bcs/ling/start.htm

Cultural Anthropology Program: http://www.nsf.gov//sbe/bcs/anthro/start.htm

Arctic Social Sciences Program: http://www.nsf.gov//od/opp/arctic/social.htm

Human and Social Dynamics Priority Area: http://www.nsf.gov//home/crssprgm/hsd/start.htm

National Endowment for the Humanities:

Collaborative Research Grants: http://www.neh.gov/grants/guidelines/collaborative.html

Reference Materials Grants: http://www.neh.gov/grants/guidelines/referencematerials.html

Fellowships: http://www.neh.gov/grants/guidelines/fellowships.html

Summer Stipends: http://www.neh.gov/grants/guidelines/stipends.html

Grants to Preserve and Create Access to Humanities Collections: http://www.neh.gov/grants/guidelines/pcahc.html

Research and Development Grants:

http://www.neh.gov/grants/guidelines/researchdevelopment.html

Challenge Grants:http://www.neh.gov/grants/guidelines/challenge.html

Smithsonian Institution:

National Museum of Natural History

Department of Anthropology: http://www.nmnh.si.edu/anthro

National Anthropological Archives: http://www.nmnh.si.edu/naa

Fellowships: http://www.si.edu/ofg/ofgintro.htm

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

• 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

ABOUT THE NATIONAL ENDOWMENT FOR THE HUMANITIES

The National Endowment for the Humanities (NEH) is an independent grant-making agency of the United States government dedicated to supporting research, education, preservation, and public programs in the humanities. Visit the NEH Website at http://www.neh.gov.

ABOUT THE SMITHSONIAN INSTITUTION, NATIONAL MUSEUM OF NATURAL HISTORY

The National Museum of Natural History (NMNH) is one of 16 museums and research units in the Smithsonian Institution, the world's pre-eminent museum and research complex. The Smithsonian Institution operates with a mix of public and private funds; nevertheless, the institution receives most of its support from federal appropriations with the balance of funding from grants, contracts, endowment income, and business activities. The Smithsonian was established in 1846 as a unique trust instrumentality established for the benefit of the public and created by an act of Congress for the "increase and diffusion of knowledge." The Smithsonian's independent status represents a cornerstone of the Institution's culture, and bestows critical intellectual and programmatic freedom. The institution is governed by a Board of Regents, which appoints the Secretary of the Institution who, in turn, appoints the Director of the National Museum of Natural History. The National Museum of Natural History's Board provides valuable assistance and advice on resource development, strategic planning, external advocacy,

and networking. Visit the NMNH Website at http://www.mnh.si.edu/

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