



**Bilateral Coordination of the Enhancement and Development
of S&T Partnerships between the European Union and the
United States of America**



Name of Deliverable	US programmes for Europeans
Number of Deliverable	D2.4
Work Package	2
Worktask Number	2.3
Task Leader and contributing partners	TUBITAK, NCURA, DLR
Deliverable Dissemination Level	PU
Due Date	30/06/2014
Submission	31/07/2014



Foreword

BILAT USA 2.0 is a project funded by the European Union under FP7. It is a bilateral coordination activity to enhance and develop science, technology and innovation partnerships between the European Union and the United States of America.

The project's tasks regarding awareness raising activities on funding programs are twofold. BILAT USA 2.0 implements a reciprocal approach: on the one hand, the project works on promoting the EU research and innovation program, Horizon 2020, to US-American researchers and innovators. On the other hand, it is equally crucial to disseminate knowledge about US funding schemes that are open for European participation.

This document is a Funding Catalogue, putting forward programmes in the United States that are generally open to the participation of European researchers. The document is a product of the BILAT USA 2.0 project funded under the 7th Framework Programme.

DISCLAIMER

The information contained within this catalogue has been compiled from public sources and communications of funding entities. This catalogue is not an official publication of any U.S. federal government entity or any EU institution. Any error within the catalogue may derive from errors in the original communications and is therefore in the responsibility of the original author.

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Executive Summary

[BILAT USA 2.0](#) aims to enhance science, technology and innovation (STI) cooperation between the two sides of the Atlantic. This document is a tool within these greater efforts to foster bilateral cooperation between Europe and the USA. It is a catalogue of current U.S. programmes that are open for European participation. Due to the highly decentralized system of STI funding in the U.S., the need to track down open U.S. programmes and their promotion arose, so that interested European researchers and stakeholders would be able to find all information in one package.

This list of programmes is not an exhaustive list. Putting on top of already established reports in the former Link2US project, the authors aimed to reach the widest range of institutions and programmes as possible, bearing in mind that this will be a living / “flexible” document in the future that will be subject to further updating.

The first part of the report focuses on federal agencies’ funding programmes, namely, National Institutes of Health, Department of Energy, Defense Advanced Research Projects Agency, Department of Air Force, Department of the Interior, Department of Homeland Security. Public funds like Library of Congress and National Gallery of Art are also included. NASA and NSF also appear in this report although chances of finding a programme open for Europeans are rather slim. The last part focuses on funding at non-governmental level, where health topics are more dominant compared to the rest. Still, different areas and topics are covered to the widest extent possible, hoping that the information will reach different segments of the European research community.



1. Introduction

The United States national science and technology system is highly decentralized. While funding is distributed through a dozen departments and institutions, it is difficult (especially for non US-citizens) to thoroughly know and be familiar with the US science and technology funding system. The identification of U.S. funding programmes that can directly fund researchers and research organizations coming from the EU MS/AC has been one of the main tasks of the BILAT USA 2.0 project. As the successor of BILAT USA and Link2US projects, one of the project's objectives is to enable European researchers to better utilize existing funding opportunities in the United States. A previous study was undertaken in Link2US project for identifying funding opportunities that are open to European participation¹. Existing information in this previous study has been updated within the current catalogue. In addition, further opportunities for European participation were sought and included as relevant.

The current report is a collective effort of the European and US partners and substantial desk research. Unlike previous study, this time the document is organized not in thematic areas but rather in terms of opportunities present in different US funding organizations. Some prominent institutions like National Science Foundation (NSF) have also been included, although rarely offering direct funding for foreigners, in order to eliminate any question marks in the minds of potential users of this catalogue. The list has been compiled as of June 2014, yet to be updated through the life time of the BILAT USA 2.0 project².

Independent of the catalogue and provided information within, any researcher or interested party can look for and search for U.S. federal grants through a centralized web page designed for this purpose (<http://www.grants.gov/web/grants/search-grants.html>) and through individual websites of relevant organizations. One should bear in mind that the information provided within refers to programmes, not specifically to calls, of different funding organizations. Hence, one programme may contain several calls at different times, although the aim and purpose of the programme does not change. Therefore, this catalogue is designed not as a final document per se; rather, it should be used as a tool for awareness raising among European researchers and research institutions to further foster EU-US research and innovation cooperation.

¹ http://archive.euussciencetechnology.eu/uploads/news/US_funding_catalogue_April2012.pdf

² Update of this guide in October 2015.

2. Federal Funding Programmes

The current section focuses on the funding programmes that are offered by federal institutions in US. First, information at the institutional level is provided. This is followed by detailed information on the relevant programmes of that particular federal institution.

3.1 National Institutes of Health

The NIH, part of the U.S. Department of Health and Human Services (DHHS), is the U.S.'s medical research agency—making important discoveries that improve health and save lives. It is the primary U.S. federal agency for conducting and supporting medical research. The NIH mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce the burdens of illness and disability. In 2008 the National Institutes of Health (NIH) and the European Commission agreed on *funding reciprocity for collaborative projects*. A bilateral working group was established in order to look at the policy language for both the NIH and the EU with the hope of reducing further impediments to collaboration.

NIH is made up of 27 Institutes and Centers, each with a specific research agenda, often focusing on particular diseases or body systems. NIH leadership plays an active role in shaping the agency's activities and outlook. For a complete list of Institutes and Centers: <http://nih.gov/icd/index.html>.

Several programmes open to the participation of European researchers under NIH Grants and Funding are enlisted below.

NIH Research Project Grant Program (R01)

Programme Description

The Research Project Grant (R01) is the original and historically oldest grant mechanism used by NIH. The R01 provides support for health-related research and development based on the mission of the NIH. R01s can be investigator-initiated or can be in response to a program announcement or request for application. The R01 research plan proposed by the applicant must be related to the stated program interests of one or more of the NIH Institutes and Centers based on descriptions of their programs. The Research Project (R01) grant is an award made to support a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing the investigator's specific interest and competencies, based on the mission of the NIH.

Area of Funding

The NIH is comprised of Institutes and Centres that support specific areas of health-related research and almost all Institutes and Centres at the NIH fund R01 grants. Research grant applications are assigned to an Institute or Centre based on receipt and referral guidelines, and many applications are assigned to multiple Institutes and Centres as interdisciplinary and multidisciplinary research is encouraged. Each Institute and Centre maintains a website with funding opportunities and areas of interest. These should be reviewed carefully. Contact with an Institute or Centre representative may help focus the research plan based on an understanding of the mission of the Institute or Centre. Most NIH Institutes and Centres support the R01 grant mechanism. For specific information about the mission of each Institute and Centre, this link <http://www.nih.gov/icd>. In addition, the following NIH Offices of the Director do not accept applications, but do provide funding for investigator-initiated R01 applications: Office of Behavioral and Social Sciences Research (OBSSR) (<http://obssr.od.nih.gov/index.aspx>) Office of Disease Prevention (ODP) (<http://odp.od.nih.gov/>) Office of Rare Diseases (ORD) (<http://rarediseases.info.nih.gov/>) Office of Dietary Supplements (ODS) (<http://dietary-supplements.info.nih.gov/>) Office of Research on Women's Health (ORWH) (<http://orwh.od.nih.gov/>).

Type of Funding

Research Grant

Budget

Applications for an R01 award are not limited in dollars but need to reflect the actual needs of the proposed project. Modular applications are most prevalent with modules of \$25,000, up to the modular limit of \$250,000.

Duration of Funding

Applications are generally awarded for 1 - 5 budget periods, each normally 12 months in duration. Applications can be renewed by competing for an additional project period. Supplements and amendments are allowed.

Funding Conditions

NIH still welcomes unsolicited, investigator-initiated applications. General-use “Parent Announcements”

(http://grants.nih.gov/grants/guide/parent_announcements.htm) have been created with application packages appropriate for submission of unsolicited research applications. The R01 “Parent Announcement” is PA-10-067.

R01s are most often investigator initiated in response to either the R01 Parent Announcement or a Program Announcement highlighting particular scientific areas. Requests for Applications (RFAs) may also utilize the R01 mechanism.

Grants.gov requires that all applications, including those that are investigator-initiated, be submitted in response to a specific Funding Opportunity Announcement (FOA). The FOAs are posted on Grants.gov (http://www07.grants.gov/applicants/find_grant_opportunities.jsp) and the NIH Guide for Grants and Contracts (<http://grants.nih.gov/grants/guide/>). Only the specific application package posted with the FOA can be used for submission.

A registration process is necessary before submission and applicants are highly encouraged to start the process at least four (4) weeks prior to the grant submission date. Therefore, applicants should immediately check with their business official to determine whether their organization/institution is already registered in both Grants.gov and the NIH eraCommons (http://era.nih.gov/commons/faq_commons.cfm). The NIH will accept electronic applications only from organizations that have completed all necessary registrations.

Application Notes

Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are eligible to apply.

Foreign components, as defined in the NIH Grants Policy Statement (http://grants.nih.gov/grants/policy/nihgps_2013/nihgps_2013.pdf), are allowed.

(Foreign components; An organization located in a country other than the United States and its territories that is subject to the laws of that country, regardless of the citizenship of the proposed PD/PI.)

For more information:

<http://grants.nih.gov/grants/funding/r01.htm>

NIH Small Grant Program (R03)

Programme Description

The National Institutes of Health (NIH) Investigator-Initiated Small Research Grant (R03) funding opportunity supports small research projects that can be carried out in a short period of time with limited resources. The R03 activity code supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

Area of Funding

R03 grant applications are not expected to have the same level of detail or extensive discussion found in an R01 application. Accordingly, reviewers should evaluate the conceptual framework and general approach to the problem, placing less emphasis on methodological details and certain indicators traditionally used in evaluating the scientific merit of R01 applications including supportive preliminary data. Appropriate justification for the proposed work can be provided through literature citations, data from other sources, or from investigator-generated data. Preliminary data are not required, particularly in applications proposing pilot or feasibility studies.

Applicants are encouraged to consult the IC Contacts and Special Interests website to determine if an investigator-initiated R03 application is appropriate. Additionally, applicants are strongly encouraged to consult with the Scientific/Research Contact at the appropriate IC about their proposed research project during the concept development stage of the application.

Type of Funding

Research Grant

Budget

The R03 supports a project period of up to two years and a budget for direct costs of up to two \$25,000 modules or \$50,000 per year.

Duration of Funding

The R03 mechanism supports a project period of up to two years. The R03 can't be renewed.

Funding Conditions

The NIH has standardized the Small Grant (R03) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) applications.

The R03 Parent Funding Opportunity Announcement (FOA) for investigator-initiated R03 applications can be found at PA-11-262 (http://grants.nih.gov/grants/guide/pa-files/PA-13-304.html#_Section_II._Award_1) and articulates the policies and procedures that apply to this grant mechanism.

A registration process is necessary before submission and applicants are highly encouraged to start the process at least four (4) weeks prior to the grant submission date. Therefore, applicants should immediately check with their business official to determine whether their organization/institution is already registered in both Grants.gov and the NIH eraCommons (http://era.nih.gov/commons/faq_commons.cfm). The NIH will accept electronic applications only from organizations that have completed all necessary registrations.

Application Notes

Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are eligible to apply.

Foreign components, as defined in the NIH Grants Policy Statement (http://grants.nih.gov/grants/policy/nihgps_2013/nihgps_2013.pdf), are allowed.

(Foreign components; An organization located in a country other than the United States and its territories that is subject to the laws of that country, regardless of the citizenship of the proposed PD/PI.)

For more information:

<http://grants.nih.gov/grants/funding/r03.htm>

NIH Exploratory/Developmental Research Grant Award (R21)

Programme Description

The R21 grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. Its scope is: exploratory, novel studies that break new ground or extend previous discoveries toward new directions or applications; and, high risk high reward studies that may lead to a breakthrough in a particular area, or result in novel techniques, agents, methodologies, models or applications that will impact biomedical, behavioral, or clinical research.

By using the R21 activity code, the NIH seeks to foster the introduction of novel scientific ideas, model systems, tools, agents, targets, and technologies that have the potential to substantially advance biomedical research. The R21 activity code is intended to encourage new exploratory and developmental research projects. For example, such projects could assess the feasibility of a novel area of investigation or a new experimental system that has the potential to enhance health-related research. Another example could include the unique and innovative use of an existing methodology to explore a new scientific area. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Area of Funding

Applications for R21 awards should describe projects distinct from those supported through the traditional R01 activity code. For example, long-term projects, or projects designed to increase knowledge in a well-established area, will not be considered for R21 awards. Applications submitted to this FOA should be exploratory and novel. These studies should break new ground or extend previous discoveries toward new directions or applications.

All investigators should consult the list of participating ICs (shown below) as well as the IC staff listed as contacts to determine if an R21 application is appropriate. Investigators are strongly encouraged to consult with the appropriate NIH program administrator about their proposed research project during the concept development stage of the application.

Type of Funding

Research Grant

Budget

The applicants may request a project period of up to two years. The combined budget for direct costs for the two year project period may not exceed \$275,000. No more than \$200,000 may be requested in any single year.

Funding Conditions

The NIH has standardized the Exploratory/Developmental Grant (R21) application characteristics, requirements, preparation, and review procedures in order to accommodate investigator-initiated (unsolicited) grant applications.

The R21 Parent Funding Opportunity Announcement (FOA) for investigator-initiated R21 applications can be found at PA-11-261 (<http://grants.nih.gov/grants/guide/pa-files/PA-13-303.html>) and articulates the policies and procedures that apply to this grant mechanism.

A registration process is necessary before submission and applicants are highly encouraged to start the process at least four (4) weeks prior to the grant submission date. Therefore, applicants should immediately check with their business official to determine whether their organization/institution is already registered in both Grants.gov and the NIH eraCommons (http://era.nih.gov/commons/faq_commons.cfm). The NIH will accept electronic applications only from organizations that have completed all necessary registrations.

Application Notes

Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply. Non-domestic (non-U.S.) components of U.S. Organizations are eligible to apply.

Foreign components, as defined in the NIH Grants Policy Statement (http://grants.nih.gov/grants/policy/nihgps_2013/nihgps_2013.pdf), are allowed.

(Foreign components; An organization located in a country other than the United States and its territories that is subject to the laws of that country, regardless of the citizenship of the proposed PD/PI.)

For more information:

<http://grants.nih.gov/grants/funding/r21.htm>

NIH Clinical Trial Planning Grant Program (R34)

Programme Description

NIH Clinical Trial Planning Grant Program aims to provide support for the development of a Phase III clinical trial. This includes the establishment of the research team, the development of tools for data management and oversight of the research, the definition of recruitment strategies, and the finalization of the protocol and other essential elements of the study included in a manual of operations/procedures. The Clinical Trial Planning Grant is not designed for the collection of preliminary data or the conduct of pilot studies to support the rationale for a clinical trial.

Area of Funding

The planning grant is designed to: permit early peer review of the rationale for the proposed clinical trial; permit assessment of the design/protocol of the proposed trial in its current, early form; provide support for the development of a detailed MOP; and, support development of essential elements of a clinical trial defined by the individual participating ICs.

Please see the funding website for the specific areas that are funded (the R34 Participating Institutes and Centres are listed at the bottom of the page): <http://grants.nih.gov/grants/funding/r34.htm>

Type of Funding

Research Grant

Budget

Direct costs of up to \$100,000 may be requested for the one-year period.

Duration of Funding

Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.

Funding Conditions

The R34 Parent Funding Opportunity Announcement for investigator-initiated R34 applications can be found at PA-09-186 (<http://grants.nih.gov/grants/guide/pa-files/PA-09-186.html>) and articulates the policies and procedures that apply to this program.

A registration process is necessary before submission and applicants are highly encouraged to start the process at least four (4) weeks prior to the grant submission date. Therefore, applicants should immediately check with their business official to determine whether their organization/institution is already registered in both Grants.gov and the NIH eraCommons. The NIH will accept electronic applications only from organizations that have completed all necessary registrations.

Application Notes

Non-domestic (non-U.S.) Entities (Foreign Organizations).

For more information:

<http://grants.nih.gov/grants/funding/r34.htm>



Other Funding Mechanisms

NIH has four other funding opportunities open to EU-based researchers and research organizations:

- U10: Cooperative Clinical Research—Cooperative Agreements
- U19: Research Program - Cooperative Agreements
- U54: Specialized Centre--Cooperative Agreements
- UC1: NIH Challenge Grants and Partnerships Program – Phase II Cooperative Agreement.

All of these programs fall under the Cooperative Agreements series (U). Detailed information is only available within the specific Funding Opportunity Announcements (FOAs). As a result, attention must be paid to the specific details in each FOA that is put out by NIH under these programs. The FOAs are posted on www.Grants.gov and the NIH Guide for Grants and Contracts (<https://grants.nih.gov/grants/guide/index.html>). Only the specific application package posted with the FOA can be used for submission.

Details are as follows:

U10: Cooperative Clinical Research—Cooperative Agreements

To support clinical evaluation of various methods of therapy and/or prevention in specific disease areas. These represent cooperative programs between sponsoring institutions and participating principal investigators, and are usually conducted under established protocol.

U19: Research Program - Cooperative Agreements

To support a research program of multiple projects directed toward a specific major objective, basic theme or program goal, requiring a broadly based, multidisciplinary and often long-term approach. A cooperative agreement research program generally involves the organized efforts of large groups, members of which are conducting research projects designed to elucidate the various aspects of a specific objective. Substantial Federal programmatic staff involvement is intended to assist investigators during performance of the research activities, as defined in the terms and conditions of award. The investigators have primary authorities and responsibilities to define research objectives and approaches, and to plan, conduct, analyze, and publish results, interpretations and conclusions of their studies. Each research project is usually under the leadership of an established investigator in an area representing his/her special interest and competencies. Each project supported through this mechanism should contribute to or be directly related to the common theme of the total research effort. The award can provide support for certain basic shared resources, including clinical components, which facilitate the total research effort. These scientifically meritorious projects should demonstrate an essential element of unity and interdependence.

U54: Specialized Centre--Cooperative Agreements

To support any part of the full range of research and development from very basic to clinical; may involve ancillary supportive activities such as protracted patient care necessary to the primary research or R&D effort. The spectrum of activities comprises a multidisciplinary attack on a specific disease entity or biomedical problem area. These differ from program project in that they are usually

developed in response to an announcement of the programmatic needs of an Institute or Division and subsequently receive continuous attention from its staff. Centers may also serve as regional or national resources for special research purposes, with funding component staff helping to identify appropriate priority needs.

UC1: NIH Challenge Grants and Partnerships Program – Phase II Cooperative Agreement

To promote the implementation of joint ventures between the NIH and both domestic and global entities to facilitate rapid implementation of R&D in biomedical or biotechnology projects or infectious diseases that benefit public health and have a commercial potential that otherwise could not have been attained without matching funds. Essential elements of grantee responsibility would include: 1) interim research and development of target goals upon whose achievement funds would be incrementally released to the awardee; 2) a single principle investigator who would be scientifically and administratively responsible for the project's research and development, and 3) a single applicant organization that would be legally and financially responsible for the funds awarded.



3.2 Department of Energy

The mission of DOE is to ensure the U.S.'s security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. Three funding programmes are open to EU-based researchers and EU organizations, namely the:

- Office of Science (DOE-Office of Science) Financial Assistance Program
- Office of Energy Efficiency and Renewable Energy (DOE-EERE) Financial Assistance
- Office of Fossil Energy through the National Energy Technology Laboratory (DOE-NETL) Financial Assistance.

Office of Fossil Energy - National Energy Technology Laboratory (NETL) Financial Assistance**Programme Description**

Ensuring that the United States can continue to rely on clean, affordable energy from domestic traditional fuel resources is the primary mission of DOE's Office of Fossil Energy. Fossil fuels supply 85% of the U.S.'s energy, and the Office is working on such priority projects as pollution-free coal plants, more productive oil and gas fields, and the continuing readiness of federal emergency oil stockpiles. DOE National Energy Technology Laboratory Most R&D procurements and competitive solicitations for the Office of Fossil Energy are coordinated by the National Energy Technology Laboratory (NETL). As part of DOE's national laboratory system, NETL supports DOE's mission to advance the national, economic, and energy security of the United States. NETL implements a broad spectrum of energy and environmental research and development (R&D) programs. In addition to research conducted onsite, NETL's project portfolio includes R&D conducted through partnerships, cooperative research and development agreements, financial assistance, and contractual arrangements with universities and the private sector.

Area of Funding

Office of Fossil Energy funding areas: - Fossil Energy - Clean Coal & Natural Gas Power Systems - Carbon Sequestration - Hydrogen & Other Clean Fuels - Oil & Natural Gas Supply & Delivery - Natural Gas Regulation - U.S. Petroleum Reserves.

Type of Funding

Research Grant

Budget

Varies.

Duration of Funding

Varies.

Funding Conditions

EERE uses two methods of funding proposals: competitive and non-competitive. Non-U.S. entities are eligible in general to apply for competitive grants (unless otherwise specified in the funding announcement), which are the most common type of financial assistance awarded by EERE. Competitive cooperative agreements are handled in the same manner. Application Notes:

In general there are no restrictions on non-U.S. entities, unless other specific eligibility restrictions are listed on an individual call. Non-U.S. entities are eligible to apply to unsolicited calls as well.

For Further Information

<http://www.fossil.energy.gov/index.html> / <http://www.netl.doe.gov/index.html>

Office of Science Financial Assistance Program

Programme Description

DOE's Office of Science is the single largest supporter of basic research in the physical sciences in the United States, and is working to address some of the most pressing challenges of our time. The Office of Science supports a diverse portfolio of research that advance the science needed for revolutionary energy breakthroughs, seek to unravel nature's deepest mysteries, and provide the U.S. researchers with the most advanced large-scale tools of modern science.

Area of Funding

The Office of Science manages this research portfolio through six core program offices: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, and Nuclear Physics. In addition, the Office of Science manages and supports additional programs and activities, including: the Workforce Development for Teachers and Scientists program, the Office of Project Assessment, the Safety, Security, and Infrastructure, and the DOE Small Business Innovation Research (SBIR) Small Business Technology Transfer (STTR) programs.

Type of Funding

Research Grant

Budget

Varies.

Duration of Funding

Varies.

Funding Conditions

Each funding announcement issued by the Office of Science provides eligibility criteria. In general there are no restrictions on non-U.S. entities, unless other specific eligibility restrictions are listed on an individual call. Only other U.S. Federal Agencies and contractors are restricted from applying.

Application Notes

The Office of Science Annual Announcements are published annually and will remain open until succeeded by another issuance by the Office of Science, usually posted after the beginning of the Fiscal Year (October).

Applications must be submitted through Grants.gov to be considered for an award. You cannot submit an application through Grants.gov unless you are registered. Please read the registration requirements carefully and start the process immediately.

For Further Information

<http://science.energy.gov/>

Office of Energy Efficiency and Renewable Energy (EERE)

Programme Description

The Office of Energy Efficiency and Renewable Energy (EERE) invests in clean energy technologies that strengthen the economy, protect the environment, and reduce dependence on foreign oil. The Office of Energy Efficiency and Renewable Energy (EERE) consists of ten programs and several offices that support the office and its mission. The EERE programs support EERE's research and development of energy efficiency or renewable energy technologies.

Area of Funding

Alternative and renewable energy, energy efficiency, business development, and superconductivity.

Type of Funding

Research Grant

Budget

Varies.

Duration of Funding

Varies.

Funding Conditions

EERE uses two methods of funding proposals: competitive and non-competitive. Non-U.S. entities are eligible in general to apply for competitive grants (unless otherwise specified in the funding announcement), which are the most common type of financial assistance awarded by EERE. Competitive cooperative agreements are handled in the same manner.

Please read the following PDF document (extracted from printed catalogue) to obtain other useful information about DOE and eligibility language before applying:
<http://www.euussciencetechnology.eu/uploads/docs/DOE%20extracted%20pages.pdf>

Application Notes

Each funding announcement issued by EERE provides eligibility criteria. Please refer to the announcement and verify that you are able to apply. In regards to non-competitive proposals, non-U.S. entities are not eligible to apply as the Principal Investigator (PI). However they may be eligible to receive funding as a subcontractor. Non-competitive grants are rare.

For Further Information

<http://www.eere.energy.gov/>

3.3 Defense Advanced Research Projects Agency (DARPA)

Defense Sciences Office (DSO)

The Defense Advanced Research Projects Agency (DARPA) is an agency of the United States Department of Defense responsible for the development of new technologies for use by the military. DARPA has been responsible for funding the development of many technologies which have had a major effect on the world. The mission of DARPA and DSO, as taken from DARPA's website, is as follows: 'Creating breakthrough technologies for national security is the mission of the Defense Advanced Research Projects Agency (DARPA). By making pivotal investments in new technology-driven ideas for the United States, DARPA imagines and makes possible new capabilities for overcoming the multifaceted threats and challenges that lie ahead. This makes a better, more secure future possible. In an uncertain world, with constrained budgets, providing these new capabilities is more important than ever.'

The mission of DSO is to identify and pursue high-risk/high-payoff research initiatives throughout a broad spectrum of science and engineering disciplines and to transform these initiatives into important, radically new military capabilities. In support of this mission, DSO is soliciting innovative research concepts of interest to defense and national security.

The Defense Advanced Research Projects Agency (DARPA) often selects its research efforts through the Broad Agency Announcement (BAA) process. The DSO Office-wide BAA invites proposers to submit their basic or applied research concepts with the potential to enable revolutionary improvements in one or more of the technical areas listed below.'

Office-wide Broad Agency Announcement

Programme Description

The DSO Office-wide BAA invites proposers to submit their basic or applied research concepts with the potential to enable revolutionary improvements in one or more of the technical areas listed.

Area of Funding

DSO investments are structured across a range of focus areas, encompassing physics, chemistry, and mathematics as well as multidisciplinary topics such as materials, supervised autonomy, novel sensing and complexity.

Non-U.S. organizations and/or individuals may participate to the extent that such participants comply with any necessary nondisclosure agreements, security regulations, export control laws, and other governing statutes applicable under the circumstances.

Type of Funding

Research Grant

Budget

Multiple awards are anticipated. The amount of resources made available under the BAA will depend on the quality of the proposals received and the availability of funds.

Duration of Funding

Varies.

Funding Conditions

Proposers may submit their concepts in the form of an executive summary, proposal abstract, or full proposal. However, proposers are strongly encouraged to submit an executive summary in advance of a proposal abstract or full proposal in order to ascertain interest from DSO. DSO is explicitly not interested in approaches or technologies that make incremental or evolutionary advancements over the state of the art.

Application Notes

Each funding announcement issued by DARPA includes different needs and requirements. Please refer to DARPA website for further information.

For Further Information

http://www.darpa.mil/Opportunities/Solicitations/DARPA_Solicitations.aspx

3.4 Department of Air Force

The mission of the United States Air Force is to fly, fight and win in air, space and cyberspace.

To achieve that mission, the Air Force has a vision: “The United States Air Force will be a trusted and reliable joint partner with our sister services known for integrity in all of our activities, including supporting the joint mission first and foremost. We will provide compelling air, space, and cyber capabilities for use by the combatant commanders. We will excel as stewards of all Air Force resources in service to the American people, while providing precise and reliable Global Vigilance, Reach and Power for the nation.”

The Air Force Office of Scientific Research (AFOSR) manages the basic research investment for the U.S. Air Force (USAF). As a part of the Air Force Research Laboratory (AFRL), AFOSR's technical experts foster and fund research within the Air Force Research Laboratory, universities, and industry laboratories to ensure the transition of research results to support USAF needs. Broad Agency Announcements (BAA) are used to communicate the needs and interests of AFOSR. Researchers can check specific BAAs to look for their eligibility and specific requirements needed. In this document information is provided on programs already open to Europeans under educational programs.

Educational Programs: The Scientific and Technology Departments of AFOSR, Business Integration Department (RP), the International Office (IO), and three overseas detachments, AOARD and EOARD and SOARD, are responsible for the management of several programs that improve science and engineering education in the U.S., and stimulate interactions between Air Force researchers and the broader international, as well as domestic, research community. Applications for these programs do not always require proposals but generally have specific deadlines, formats, and qualifications. Researchers applying for these programs should communicate with the point-of-contact (POC) listed in each program description.

Engineer and Scientist Exchange Program (ESEP)

Programme Description

The Engineer and Scientist Exchange Program (ESEP) is a DOD effort to promote international cooperation in military research, development, and acquisition through the exchange of defense scientists and engineers (S&E). A prerequisite for establishing the program is a formal international agreement, a Memorandum of Understanding (MOU), with each participant nation. Currently, DoD has signed ESEP agreements with Australia, Canada, Chile, Egypt, France, Germany, Israel, Italy, Japan, Norway, Poland, Republic of Korea, Singapore, Sweden, Spain, The Netherlands, and the United Kingdom.

Area of Funding

The primary goals of ESEP are to:

- Broaden perspectives in research and development techniques and methods.
- Form a cadre of internationally experienced professionals to enhance USAF research and development programs.
- Gain insight into foreign research and development methods, organizational structures, procedures, production, logistics, testing, and management systems.
- Cultivate future international cooperative endeavors.
- Avoid duplication of research efforts among allied nations.

Type of Funding

Fellowship.

Budget

Each country bears the cost of supporting its participants in the program.

Funding Conditions

Foreign scientists and engineers are usually assigned to US DoD organizations for 12 month periods; although assignments can be for shorter or longer duration. Each country bears the cost of supporting its participants in the program. AFOSR/IO is responsible for managing placement of all ESEP exchanges within the USAF, and is the "one face to the customer" for all USAF ESEP actions.

For more information:

<http://www.wpafb.af.mil/library/factsheets/factsheet.asp?id=9362>

Window on Science (WOS)

Programme Description

The Window on Science (WOS) program facilitates technical interactions on fundamental research via direct contact between distinguished foreign researchers and Air Force Research Laboratory scientists and engineers.

Area of Funding

The WOS program sponsors foreign scientists and engineers to visit Air Force scientists and engineers at USAF sites typically within the U.S., but may also include other domestic or overseas locations. Although WOS visits are designed to be short-term in nature, visits to multiple sites are encouraged.

In order to present their research to a greater audience, and to further Air Force interests, WOS visitors may also combine visits to Air Force R&D organizations with visits to Army, Navy, other government, university, or industrial facilities.

The AFOSR international Detachment 1, the European Office of Aerospace Research and Development (EOARD), London, United Kingdom, manages this program for Europe, Africa, the Middle East, and countries of the former Soviet Union.

Type of Funding

Short Term Visit

Budget

N/A

Funding Conditions

Participants in the WOS program will be foreign non-government researchers identified as subject matter experts by AFRL program managers, and whose visit benefits Air Force scientists and engineers. Travelers may be eligible to receive payment for their services; however, base clearance requests for unpaid non-government visitors can also be handled under the WOS program. Visitors will normally present seminars to discuss their work, which may or may not have been funded by the Air Force.

The WOS program is not intended as a substitute for research programs, internships, associateships, or personnel exchange programs. The lead-time necessary to arrange a WOS visit is generally three months. A letter report from the traveler is required on completion of the visit.

For more information:

<http://www.wpafb.af.mil/library/factsheets/factsheet.asp?id=9386>

3.5 Department of the Interior (DOI) - U.S. Fish and Wildlife Service (USFWS)

Being a bureau within the Department of the Interior, the objectives of USFWS are:

- Assist in the development and application of an environmental stewardship ethic for our society, based on ecological principles, scientific knowledge of fish and wildlife, and a sense of moral responsibility.
- Guide the conservation, development, and management of the Nation's fish and wildlife resources.
- Administer a national program to provide the public opportunities to understand, appreciate, and wisely use fish and wildlife resources.

Within this framework, the functions of the bureau are:

- Enforce federal wildlife laws,
- Protect endangered species,
- Manage migratory birds,
- Restore nationally significant fisheries,
- Conserve and restore wildlife habitat such as wetlands,
- Help foreign governments with their international conservation efforts, and
- Distribute hundreds of millions of dollars, through our Wildlife Sport Fish and Restoration program, in excise taxes on fishing and hunting equipment to State fish and wildlife agencies.

The Division of International Conservation (DIC), through the Wildlife Without Borders Regional, Species, and Global programs, helps local people to value and conserve the world's most treasured wildlife and habitats.

Wildlife Without Borders Programs

Programme Description

Fish, wildlife, and plants do not recognize national boundaries. Wildlife and natural resources all over the world are under pressure from human activities such as poaching, illegal harvesting of bushmeat, resource extraction, habitat destruction and pollution. To save these important animals and habitats from extinction, one has to work across national boundaries, saving wildlife without borders. In addition, international conservation efforts are of strategic importance to U.S. national security and economic interests because a degraded environment destabilizes communities thus putting people's livelihoods at risk. This sets the stage for political instability and conflict.

The U.S. Fish and Wildlife Service's Wildlife Without Borders program works with people to conserve nature. Wildlife Without Borders has supported international wildlife conservation since 1972. This program allows the Service to address threats to animals and habitats overseas that impact our own wildlife populations and many charismatic species we know and love. We work to reduce human-wildlife conflict, the spread of wildlife diseases, invasive species, bushmeat and other threats. The program partners with other nations at all levels - from grassroots capacity building to applied conservation research, to wildlife management training and improving the coexistence of people and wildlife.

Area of Funding

Global Branch. Focusing on species, ecosystems, and emerging and cross cutting issues worldwide, the Wildlife Without Borders Global Program seeks to ensure international cooperation to conserve habitats and endangered species. The Global Branch focuses on international treaties and conventions; partnerships; cross cutting and emerging issues; communications; and grant programs. The Global Branch partners with federal agencies, non-government organizations, private sector corporations, philanthropic institutions, multilateral agencies, and other entities to align priorities for international wildlife conservation and societal impact and to leverage collaborative efforts.

Latin America and Caribbean Branch. The principal goal of the Latin America and the Caribbean Branch is to strengthen the ability of local people and institutions to manage and conserve species, habitats, and ecological processes. The three core strategies implemented by the Latin America and Caribbean Branch are built upon a holistic and inter-disciplinary approach to conservation with a primary emphasis on the social context: building the capacity of key stakeholders through innovative training programs, fostering networks to facilitate learning and collaboration across sites, and enhancing conservation values and behaviors to achieve environmental sustainability.

Mexico Branch. The principal goal of the Mexico Branch is to strengthen Mexico's capacity to conserve its globally important biological resources. The Branch achieves this through the development of signature initiatives which develop local capacity for biodiversity conservation and management. The Mexico Branch also supports regional approaches, working with the governments of Mexico and Canada, through implementation of the Canada/Mexico/US Trilateral Committee for Wildlife and Ecosystem Conservation and Management MOU, and related legislation.

Near East, South Asia, and Africa Branch. The Near East, South Asia, and Africa Branch's principle goal is to strengthen the capacity of conservation and natural resource managers, institutions, and communities of the region to conserve biological diversity. This includes species ecosystem conservation. In order to accomplish this goal, the Branch cooperates with domestic and foreign governmental agencies, national and international non-governmental conservation organizations, and universities through legal mandates, international treaties, conventions, protocols, agreements, the Multinational Species Conservation Funds (African and Asian elephant, great apes, rhinoceros and tiger, and marine turtle) and other regional initiatives.

Policy and Partnerships Branch. The Branch of Policy and Partnerships coordinates grant functions and partnership activities to support conservation of wildlife around the globe. The Branch develops and implements grant management policy in accordance with regulatory requirements, while accommodating the logistical concerns of effective on-the-ground conservation work. The Branch also leads strategic planning activities to engage external and internal audiences in supporting and guiding the Service's international conservation work. The Branch seeks to strengthen partnerships with other federal agencies, foreign countries, non-governmental organizations, and other interested entities and individuals in order to enhance sustainability of conservation achievements and maximize conservation project funding through appropriations and matching resources.

Russia and East Asia Branch. The principal goal of the Russia and East Asia Branch is to promote the conservation of wildlife resources in Russia and East Asia. To accomplish this goal, the Branch cooperates with domestic and foreign governmental agencies, national and international non-governmental organizations, universities, and other interested parties. Since 1972, the U.S. Fish & Wildlife Service and its counterpart agencies in the former Soviet Union have studied and conserved wildlife and their habitats. These collaborative efforts have grown to encompass topics such as shared species of migratory birds; fish and marine mammals; refuges and other protected lands; and the vast ecosystem represented by the Bering and Chukchi Seas. Since 1986, the Service has had ongoing cooperation with wildlife managers in China, exchanging ideas for addressing wildlife trade issues as well as wetlands, river, and floodplain management.

Type of Funding

Research Grant

Budget

Varies.

For more information:

<http://www.fws.gov/international/about-us/division-of-international-conservation.html#global-branch>

3.6 Library of Congress

The Library serves as the research arm of Congress and is recognized as the national library of the United States. Its collections comprise the world's most comprehensive record of human creativity and knowledge. Open to those aged 16 and older without charge or special permission, it is the world's largest library and a great resource to scholars and researchers.

The John W. Kluge Center at the Library of Congress invites qualified scholars to conduct research at the Kluge Center using the Library of Congress collections and resources for a period of up to eleven months. Established in 2000 through an endowment of \$60 million from John W. Kluge, the Center is located in the splendid Jefferson Building of the Library of Congress. The Kluge Center furnishes attractive work and discussion space for Kluge Chair holders, for distinguished visiting scholars, and for post-doctoral Fellows supported by other private foundation gifts. Residents have easy access to the Library's specialized staff and to the intellectual community of Washington.



Kluge Fellowships

Description

The Kluge Center especially encourages humanistic and social science research that makes use of the Library's large and varied collections. Interdisciplinary, cross-cultural, or multi-lingual research is particularly welcome. Among the collections available to researchers are the world's largest law library and outstanding multi-lingual collections of books and periodicals. Deep special collections of manuscripts, maps, music, films, recorded sound, prints and photographs are also available.

Area of Funding

Scholars who have received a terminal advanced degree within the past seven years in the humanities, social sciences or in a professional field such as architecture or law are eligible. Exceptions may be made for individuals without continuous academic careers.

Applicants may be U.S. citizens or foreign nationals. Upon selection, and in accordance with relevant visa regulations, foreign nationals will be assisted in obtaining the appropriate visa, security regulations, export control laws, and other governing statutes applicable under the circumstances.

Type of Funding

Fellowship

Budget

Fellowships are tenable for periods from four to eleven months at a stipend of \$4,200 per month for residential research at the Library of Congress.

Duration of Funding

4-11 months.

Funding Conditions

Applicants must submit: a completed application form, in English; a curriculum vitae (maximum 2 pages; additional pages will be discarded); a single paragraph abstract; a statement of proposed research (maximum 3 pages); an explanation of why the Library of Congress is the required venue for your research (maximum 1 paragraph); a bibliography of works you have consulted for your proposal (maximum 3 pages); 3 references with completed reference forms from people who have read the research proposal.

For Further Information

<http://www.loc.gov/loc/kluge/fellowships/kluge.html>

3.7 National Gallery of Art - Center for Advanced Study in the Visual Arts (CASVA)

CASVA, founded in 1979 and located in the National Gallery's East Building, is a research institute that fosters the study of the production, use, and cultural meaning of art, artifacts, architecture, urbanism, photography, and film worldwide from prehistoric times to the present. CASVA's programs include fellowships, meetings, research, and publications. These are privately funded through endowments and grants to the National Gallery of Art.



Senior Fellowship Program

Program Description

Fellowships are for full-time research, and scholars expected to reside in Washington and to participate in the activities of the Center throughout the fellowship period. Lectures, colloquia, and informal discussions complement the fellowship program. Each senior fellow is provided with a study. In addition, senior fellows who relocate to Washington are provided with housing in apartments near the Gallery, subject to availability. Senior fellows have access to the notable resources represented by the art collections, the library, and the image collections of the National Gallery of Art, as well as to the Library of Congress and other specialized research libraries and collections in the Washington area.

One Paul Mellon Fellowship and four to six Ailsa Mellon Bruce, Samuel H. Kress, and William C. Seitz Senior Fellowships will be awarded for the academic year, early fall to spring. Applications for a single academic term are also considered.

Area of Funding

The Paul Mellon and Ailsa Mellon Bruce Senior Fellowships are intended to support research in the history, theory, and criticism of the visual arts (painting, sculpture, architecture, landscape architecture, urbanism, prints and drawings, film, photography, decorative arts, industrial design, and other arts) of any geographical area and of any period. The Samuel H. Kress Senior Fellowships are intended to support research on European art before the early 19th century. The William C. Seitz Senior Fellowship is primarily intended to support research on modern and contemporary art. Senior fellowship applications are also solicited from scholars in other disciplines whose work examine artifacts or have implications for the analysis and criticism of form.

Type of Funding

Fellowship.

Budget

A senior fellowship award for the academic year is normally limited to one-half of the applicant's salary, up to a maximum of \$50,000, depending on individual circumstances. Awards for a single academic term are prorated. Senior fellows also receive allowances for research-related materials and for travel to a scholarly conference.

Funding Conditions

Senior fellowships are intended for those who have held the PhD for five years or more at the time of application, or who possess an equivalent record of professional accomplishment. Individuals currently affiliated with the National Gallery of Art are not eligible for the senior fellowship program. Senior fellowships are awarded without regard to the age or nationality of applicants. Applications are reviewed by an external selection committee composed of scholars in the history of art and related disciplines. Outside readers may assist in the evaluation of proposals.

Application Notes

Candidates for the senior fellowship program must submit an online application that includes a proposal and a copy of two publications, either articles or chapters from books, to be submitted on or before the application deadline. Three letters of recommendation are required. Procedures for associate appointments are the same as those for the senior fellowship program.

Holders of senior fellowships may reapply five years after the completion of the fellowship. Individuals may not apply for other Center fellowships while an application is pending or once a fellowship has been awarded. Senior fellowships may not be postponed or renewed.

For more information:

<http://www.nga.gov/content/ngaweb/research/casva/fellowships/senior-fellowships.html>



3.8 Department of Homeland Security

Department of Homeland Security's mission is to ensure that the United States is safe, secure, and resilient against terrorism and other hazards. Its efforts are supported by an ever-expanding set of partners.



Science and Technology Directorate - International Cooperative Programs Office

Programme Description

Homeland Security Science and Technology strengthens America's security and resiliency by providing knowledge products and innovative technology solutions for the Homeland Security Enterprise. The DHS Science and Technology (S&T) Directorate solicited applications for international research projects aligned with the mission and requirements of DHS S&T in 2010 and 2011. It is now considering if a new solicitation will open in 2012. The following information is therefore provided for your information only, according to the past two years information for solicitations DHS-11-ST-108-002 and DHS-10-ST-108-001. Please be sure to check the websites provided below to see if other opportunities are available. The projects should be designed to augment and complement, through international research and collaboration, the depth and breadth of homeland security science and technology research. Specifically, the S&T Directorate seeks proposals that will contribute to homeland security science and technology, including but not limited to: -Evaluation of novel tools or approaches to confronting homeland security challenges; -Basic research to provide data, understandings, or models that support S&T efforts or policy decisions; and -S&T and operations research evaluations to support revolutionary improvements in DHS's mission and its component agencies' operations.

Area of Funding

(Archive) Focus of research for this past announcement: International science and technology efforts, from basic research through proof-of-concept evaluations and implementation in support of at least one of the S&T Directorate's Divisions technical focus areas (Borders and Maritime Security; Chemical and Biological; Cyber Security; Explosives; Human Factors and Behavioral Sciences; Infrastructure Protection and Disaster Management; and the Office for Interoperability and Compatibility).

Type of Funding

Research Grant.

Budget

Varies.

Duration of Funding

One to three years depending on the effort proposed.

Funding Conditions

(Archive) This funding opportunity is restricted to accredited institutions of higher education, both foreign and domestic, having the ability and capacity to conduct and facilitate substantial international research. A single accredited institution of higher education must be identified as the lead entity for proposal submission and subsequent discussions. Additional institutions associated

with the lead institution will be subawards from the lead institution. Sub-awardees may include foreign public entities, foreign or domestic private entities, foreign governmental organizations, foreign or domestic businesses (including small businesses and socially and economically disadvantaged small businesses), domestic federally funded research and development centres, and other foreign or domestic accredited institutions of higher education. All proposals must include participation by both foreign and domestic institutions.

DHS Centres of Excellence (COEs) are eligible to apply for new research efforts under this funding opportunity. They may not apply for research efforts already being funded. Applicants must also indicate whether the proposed effort (in whole or in part) has been submitted to or is under review by DHS or another Federal entity.

The projects should be designed to augment and complement, through international research and collaboration, the depth and breadth of homeland security science and technology research.

Specifically, the S&T Directorate seeks proposals that will contribute to homeland security science and technology, including but not limited to:

- Evaluation of novel tools or approaches to confronting homeland security challenges;
- Basic research to provide data, understandings, or models that support S&T efforts or policy decisions; and
- S&T and operations research evaluations to support revolutionary improvements in DHS's mission and its component agencies' operations.

Application Notes

(Archive) Applicants are encouraged to align their research proposals under the focus areas of a single S&T Directorate Division in order to focus future research activities and resources. However, multiple division topics will be given equal consideration due to the variety of cross-cutting science and technology research topics.

DHS expects all applicants to be able to begin performance within thirty days of receipt of grant award. Institutions requiring additional post-selection preparation time must note this in their initial proposal.

Applications must be submitted through Grants.gov to be considered for an award, which can be lengthy, please start the process immediately.

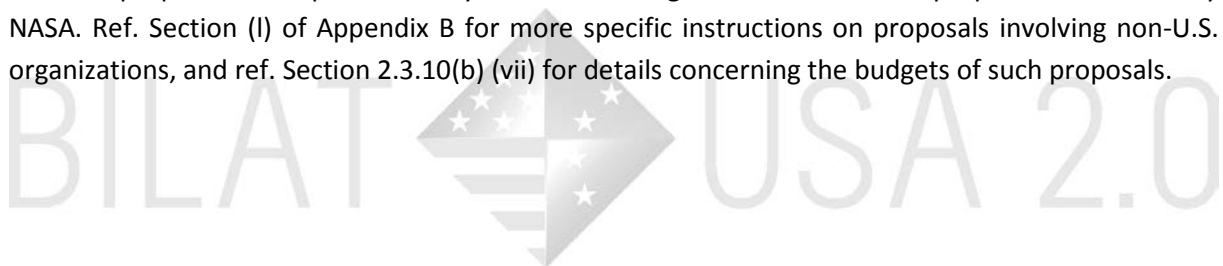
For Further Information

<http://www.grants.gov/search/search.do?oppld=97373&mode=VIEW>

3.9 NASA

The National Aeronautics and Space Administration (NASA) is the agency of the United States government that is responsible for the nation's civilian space program and for aeronautics and aerospace research. Most U.S. space exploration efforts have been led by NASA, including the Apollo moon-landing missions, the Skylab space station, and later the Space Shuttle. Currently, NASA is supporting the International Space Station and is overseeing the development of the Orion Multi-Purpose Crew Vehicle, the Space Launch System and Commercial Crew vehicles. The agency is also responsible for the Launch Services Program (LSP) which provides oversight of launch operations and countdown management for unmanned NASA launches.

Except as set forth in E.1.6 regarding China, NASA welcomes proposals from non-US organizations and proposals that include the participation of non-US organizations. Foreign entities are generally not eligible for funding from NASA and should propose to participate on a no-exchange-of-funds basis. This policy also applies to research performed by non-U.S. organizations as part of a proposal submitted by a U.S. organization. This policy pertains to the nature of the proposing organization, and the nationality or citizenship of the individuals listed in the proposal in accordance with Section 1.4 is not relevant. For such proposals, it is critical that the proposal contains a certification that a sponsoring foreign government agency or foreign institution commits to bear the cost of the research proposed to be performed by the non-U.S. organization should the proposal be selected by NASA. Ref. Section (I) of Appendix B for more specific instructions on proposals involving non-U.S. organizations, and ref. Section 2.3.10(b) (vii) for details concerning the budgets of such proposals.



3.10 National Science Foundation

NSF rarely provides support to foreign organizations. NSF will consider proposals for cooperative projects involving US and foreign organizations, provided support is requested only for the US portion of the collaborative effort.³



³ <http://www.nsf.gov/pubs/policydocs/pappguide/nsf14001/gpgprint.pdf>

3. Non-Governmental Funding Programmes

This section focuses on non-governmental funding programmes. These are the programmes of different non-federal associations and institutes in the US which provide grants that may appeal to European researchers.

4.1 The Leukemia & Lymphoma Society (LLS)

LLS is the world's largest voluntary (nonprofit) health organization dedicated to funding blood cancer research and providing education and patient services.

The mission of the Society is: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families.

LLS is the world's largest voluntary health agency dedicated to blood cancer. LLS funds lifesaving blood cancer research around the world and provides free information and support services.

Career Development Program

Programme Description

The Leukemia & Lymphoma Society (LLS) Career Development Program (CDP) offers the opportunity to take part in basic, clinical or translational research to help treat leukemia, lymphoma and myeloma. LLS awards stipends so the grantee can devote himself/herself to leukemia research, lymphoma research or myeloma research. There are different awards dedicated for different levels of experience:

- Scholar
- Scholar in Clinical Research
- Special Fellow
- Special Fellow in Clinical Research
- Fellow

Area of Funding

The CDP supports:

- fundamental basic and clinical research in genetics, molecular and cell biology, molecular pharmacology, molecular virology and immunology
- translational research directly relevant to improved treatment or diagnosis of leukemia, lymphoma and myeloma and, where applicable, to prevention

Type of Funding

Research Grant

Budget

\$110,000 per year for five years.

Funding Conditions

Grantee must be a highly qualified investigator who's shown a capacity for independent, sustained original investigation in the field of leukemia, lymphoma and myeloma. He/she should hold an independent faculty-level or equivalent position and have obtained substantial support for his/her research from a national agency. Annual renewal is based on a noncompetitive progress report review.

Applicants need not be United States (U.S.) citizens nor associated with U.S.-based Sponsoring Institutions. LLS welcomes applications from qualified investigators outside the U.S.

For Further Information

<http://www.lls.org/researchershealthcareprofessionals/academicgrants/careerdevelopment/>

Translational Research Program

Programme Description

The Translational Research Program (TRP) puts you on the bench-to-bedside fast track when it comes to finding better treatment and cures for leukemia, lymphoma and myeloma. The Leukemia & Lymphoma Society (LLS) funds new and innovative research that shows high promise for translating basic biomedical knowledge to clinical application. The goal of translational research is to reduce the time between laboratory findings and actual treatment.

Area of Funding

The CDP supports:

- fundamental basic and clinical research in genetics, molecular and cell biology, molecular pharmacology, molecular virology and immunology
- translational research directly relevant to improved treatment or diagnosis of leukemia, lymphoma and myeloma and, where applicable, to prevention

Type of Funding

Research Grant

Budget

Limited to a maximum of \$200,000, which includes direct costs and a maximum overhead of \$19,982 or 11.1 percent of direct costs per year for three years. Budget requests should be carefully justified and commensurate with the project's needs.

Funding Conditions

Applicants (Principal Investigator) must hold an M.D., Ph.D., or equivalent degree, and work in domestic or foreign non-profit organizations, such as universities, colleges, hospitals or laboratories. Applications may involve multiple such institutions and the Applicant (Principal Investigator) should have an independent research or academic position. The Applicant (Principal Investigator) need not be U.S. citizens, and there are no restrictions on Applicant (Principal Investigator) age, race, gender or creed. Applications from non-academic facilities and the National Institute of Health are not eligible.

Current TRP Grantees are eligible to reapply for an extension of similar research by submitting a Renewal Application (see Renewal Guidelines and Instructions). An Applicant (Principal Investigator) may only submit one application at a time.

For Further Information

<http://www.lls.org/researchershealthcareprofessionals/academicgrants/translationalresearch/>

Screen to Lead Program

Programme Description

The Leukemia & Lymphoma Society (LLS) is sponsoring and issuing a Request for Applications (RFA) from qualified academic laboratories for drug discovery support specifically directed towards medicinal chemistry and/or drug target screening in hematological malignancies. LLS recognizes a significant need for investigators to receive resources for high-throughput screening and optimization of small molecules into drug-like compounds suitable for in vivo testing in a disease-relevant model that can be used for further preclinical proof-of-concept testing of the new drug target.

Area of Funding

The goal is the development of small molecule for in vivo proof of concept studies in disease relevant animal models for hematological malignancies. Proposals should include strong scientific rationale for a new drug target in a hematological malignancy; provide information to assess existing intellectual property or the potential for novel chemical space; demonstrate or explain how a screening assay can be developed to accommodate a high volume of compounds; or indicate how a tractable lead compound can be further developed.

Type of Funding

Research Grant

Budget

Varies.

Funding Conditions

Investigators at academic laboratories are eligible to apply. Investigators must demonstrate that their research environment is equipped and suitable for aspects of the work plan that would be carried out at their facility or in their lab rather than at a CRO. Collaborations between multiple investigators to strengthen the work proposed will be considered favorably, but are not a requirement. Applicants need not be United States (U.S.) citizens nor associated with a U.S.-based institution. Applicants should hold a Ph.D., M.D., D.V.M. or equivalent degree.

For Further Information

<http://www.lls.org/researchershealthcareprofessionals/academicgrants/screentolead/>

The New Idea Award

Programme Description

The grant program is designed to identify novel research strategies with high potential for high impact on the future of blood cancer treatment(s).

Area of Funding

The goal of this program is to advance novel concepts that may eventually lead to significant improvements in the clinical outcomes, including quality of life, of patients with hematological malignancies. Grants will support initial exploration of untested but potentially transformative research ideas and treatment approaches. In order to receive such an award, applicants must succinctly describe the innovative idea/approach and a method for testing it within the one year grant period.

Upon completion of the one year period, awardees will be evaluated on the extent to which their concept has been substantiated by initial testing, and promising projects may be selected for extended funding. The long-term goal of The New Idea Award is to improve outcomes for more patients with hematological malignancies, recognizing that in some cases fundamental biological knowledge must first be achieved.

Type of Funding

Research Grant

Budget

Up to \$100,000 for a one year grant period

Funding Conditions

Investigators in academic laboratories are eligible to apply. Investigators must demonstrate that their research environment is equipped and suitable for the proposed study. Collaboration between multiple investigators to strengthen the proposed work will be considered favorably, but is not a requirement. Applicants need not be United States (U.S.) citizens nor be associated with a U.S.-based institution. Applicants should hold a Ph.D., M.D., D.V.M. or equivalent degree.

For Further Information

<http://www.lls.org/researchershealthcareprofessionals/academicgrants/newidea/>

The Quest For Cures

Programme Description

The Quest For Cures (QFC) is a new series of Request for Proposals (RFPs) to identify and develop safer, more effective treatment paradigms for patients with hematological malignancies.

Area of Funding

With evolving technologies and emerging treatment options, this RFP is focused on defining subgroups of patients with a given diagnosis, understanding the role and improving detection of minimal residual disease (MRD) in hematological malignancies and using this information to guide treatment intervention. In addition, understanding which patients are more likely to transition from a pre-malignant state to full malignancy may provide new routes for early therapeutic intervention.

Type of Funding

Research Grant

Budget

The range of funding available is from \$200,000 to \$400,000 annually, for research to be completed in a period of 2 years.

Funding Conditions

Applicants (principal investigators) must hold an M.D., Ph.D., or equivalent degree, and work in domestic or foreign non-profit organizations, such as universities, colleges, hospitals or other academic laboratories. Applications may involve multiple institutions; however, the Applicant should have an independent research or academic position and his/her academic institution will be responsible for signing off on all terms of the QFC grant agreement. The Applicant need not be a U.S. citizen, and there are no restrictions on applicant age, race, gender or creed. Applications from non-academic facilities and the National Institutes of Health are not eligible. An Applicant may only submit one application per RFP cycle in the QFC.

For Further Information

<http://www.lls.org/researchershealthcareprofessionals/academicgrants/newidea/>

4.2 American Psychological Foundation

The American Psychological Foundation (APF) provides financial support for innovative research and programs that enhance the power of psychology to elevate the human condition and advance human potential both now and in generations to come.

Since 1953, the American Psychological Foundation has supported innovative research, scholarships and projects for students and early career psychologists, working to make a difference in people's lives. APF's work would not be possible without the generosity of psychologists from around the world. APF's current grantmaking priorities are:

- Understanding and fostering the connection between behavior and health.
- Reducing stigma and prejudice. Understanding and preventing violence.
- Addressing the long-term psychological needs in the aftermath of disaster.

Over the last 60 years, APF has made grants, scholarships and awards in the following areas:

- Treating serious mental illness.
- Studying gifted children and adolescents.
- Preventing violence. Understanding prejudice.
- Connecting mental and physical health.
- Combating homophobia.
- Examining human reproductive behaviors.
- Exploring child psychology.
- Using psychology to aid in disaster recovery.

Frances M. Culbertson Travel Grant

Description

The grant provides reimbursement for registration and travel expenses for attending below mentioned international conferences. It aims to enable promising early career women psychologists to enhance their careers through conference attendance.

Area of Funding

Woman from a developing country, as defined by The World Bank (<http://data.worldbank.org/about/country-and-lending-groups>);

Five to ten years postdoctoral degree; preference for attendance at the following conferences:

- International Council of Psychologists (ICP).
- International Congress of Applied Psychology (sponsored by the International Association of Applied Psychology (IAAP)).
- International Congress of Psychology (sponsored by the International Union of Psychological Science (IUPsyS)).

Participation in the conference program is not required.

Type of Funding

Travel Grant.

Budget

Up to U.S. \$1,500. Recipients of the grant also receive a two-year affiliate membership in the American Psychological Association.

Funding Conditions

Evaluation Criteria:

- Conformance with stated program goals and qualifications;
- Applicant's demonstrated scholarship and competence, including potential for carrying the conference experiences forward through teaching, research, or other scholarship.

Proposal Requirements are:

- Completed application form (attached)
- Current CV
- One letter of recommendation from a supervisor certifying present position.

For more information:

<http://www.apa.org/apf/funding/culbertson.aspx>

Henry P. David Grants for Research and International Travel in Human Reproductive Behavior and Population Studies

Description

The American Psychological Foundation's Henry David Fund was established to support young psychologists with a demonstrated interest in the behavioral aspects of human reproductive behavior or an area related to population concerns.

Area of Funding

Applicants must be graduate students conducting dissertation research or early career researchers with not more than seven years postgraduate experience.

Demonstrated interest in human reproductive behavior or related population concerns is a must.

Open to applicants in all relevant disciplines who have a demonstrated psychological approach to their work, with preference given to psychologists.

Type of Funding

Research & Travel Grant.

Budget

Research Grant: up to \$1,500 annually;

Travel Grant: up to \$1,500 annually.

Funding Conditions

Applicants must:

- Be graduate students conducting dissertation research or early career researchers with not more than seven years postgraduate experience
- Have demonstrated interest in human reproductive behavior or related population concerns
- Open to applicants in all relevant disciplines who have a demonstrated psychological approach to their work, with preference given to psychologists

Proposal Requirements:

- Completed application form
- One to two page detailed research plan
- Current CV highlighting relevant experience
- Two letters of recommendation

- One to two page essay demonstrating an active interest in human reproductive behavior or in population studies

For more information:

<http://www.apa.org/apf/funding/david.aspx>



Small Grants for Program Development of National Psychology Associations

Description

The overall goal of this award is to contribute to the development of psychology around the globe by providing funds to support the development of national psychology associations.

Area of Funding

Support or partially support an educational or training program organized under the auspices of the national psychology organization.

Support directly the growth or development of the national psychology organization.

National psychology organizations outside the U.S. and Canada are eligible to apply. Preference will be given to psychology organizations that are both:

- In developing or low-income countries.
- Broadly representative of psychologists in their country or region.

Type of Funding

Program Development Grant.

Budget

The funding pool is \$5,000 U.S. annually. Typical awards range from \$500 to \$1,500.

Funding Conditions

Applications for funding should provide the following:

A cover letter on the organization's letterhead stationery introducing the purpose of the application (maximum of 1 page).

Educational or Training Program

If requesting support for an educational or training program, the application should include an attachment with the following information (maximum of 2 pages):

- Name and contact information of the applicant organization.
- Description of the organization, including its mission statement, and a brief historical background of the organization.
- Name of the education or training program.
- Overview of objectives of the training program.
- Description who in the organization will organize and carry out the program or event.
- Organization's total budget, as well as the estimated budget needed for the training program.

- Any additional information about the training event.

National Psychology Organization

If requesting support for the growth or development of a national psychology organization, the application should include an attachment with the following information: (maximum of 2 pages).

- Name and contact information of the applicant organization.
- Description of the organization, including its mission statement and a brief historical background of the organization.
- Overview of developmental goals of the national psychological organization.
- Description of the developmental program.
- Description of who in the organization will organize and carry out the developmental program.
- Organization's total budget, as well as the estimated budget needed for the developmental program.
- Any additional information about the developmental program.

For Both

Plan for evaluation of the training or developmental program (i.e., what data can be collected to evaluate the success of this project?) (maximum 1 page).

Applicant organizations must agree to provide to APA a summary report of the outcomes of the training program, or developmental program within one month of completion of the project.

For more information:

<http://www.apa.org/about/awards/cirp-small-grants.aspx>

International Scientific Meeting Support Award

Description

This award is for scientific meetings that foster the exchange of knowledge among psychologists across the world.

Area of Funding

Funds may be used for activities associated with scientific meetings such as the following. Priority will be given to high-impact, specific activities over support to a "general fund" for specific targets:

- Scientific meeting organizing expenses (e.g., printing, postage, supplies).
- Scholarships for travel and/or registration for targeted groups (e.g., students, special speakers, presenters from a transitional or a developing country).
- Support for special events associated with a scientific meeting (e.g., historical exhibits).
- Social or cultural events associated with a meeting.
- Funds may be used to support planning activities in years prior to the conference year.

Type of Funding

Meeting Support.

Budget

This fund typically provides grants of \$500-\$1,000 in support of international scientific meetings.

Funding Conditions

Applications for funding should provide the following:

Cover letter on the organization's letterhead stationery indicating the name of the event, the activities for which support is sought, and the amount requested.

Application form that includes:

- Name and contact information of the applicant organization.
- Description of the organization, including the mission statement.
- Description of the organization's relationships with APA.
- Event name and date.
- Overview of objectives of the event and event activities.
- Description of who in the organization will organize and carry out the event.
- Event budget, indicating the portions requested from APA and from other funding sources.

- Details of activities for which APA funding is sought.
- Statement of the country's adherence to the principle of free circulation of scientists as defined by the International Council for Science (ICSU).

Attachments of:

- Other relevant documents that describe the organization.
- A preliminary program.
- Any additional information about the event.

Applicant organizations must agree to provide to CIRP a summary report of the event and a narrative financial accounting for how APA funds were used.

The application form and supporting materials must be sent in electronic or paper format.

For more information:

<http://www.apa.org/about/awards/sci-mtg.aspx>

APA Grants for International Psychologists and Psychology Students to Attend the APA Annual Convention

Description

The APA Grants for International Psychologists and Psychology Students to Attend the APA Annual Convention will provide toward costs related to the APA convention (e.g., travel expenses or registration fees). This award is for psychologists and psychology students living and based at an institution outside the U.S. and Canada.

Area of Funding

Eligible applicants are psychologists and psychology students who are currently living and based at an institution outside the U.S. and Canada. American psychologists living or working outside the U.S. and Canada are not eligible. Applications will be reviewed by a committee, and preference will be given according to the following criteria as the applicant:

- Is in a developing or low income country.
- Is participating in the convention program.
- Has a funding match (full or partial) from an APA division.
- Has not attended an APA convention in the last two years.
- Is an APA international affiliate, international member or international APAGS member.

Type of Funding

Travel Grant.

Budget

Up to \$500.

Funding Conditions

Application requirements:

- Application form.
- Affiliate, Member or APAGS number, if applicable.
- Note from Division indicating match, if applicable.
- Copy of convention presentation information, if applicable (submission or notice of acceptance).
- Letter from work/study institution indicating support for your attendance and need for funds.

For more information:

<http://www.apa.org/about/awards/convention-international-travel.aspx>

4.3 Cancer Research Institute

The Cancer Research Institute (CRI) is a non-profit organization founded in the United States in 1953 to develop treatments for cancer. It is a 501(c)(3) charitable organization that raises funds for cancer immunology research from individuals, corporations, and foundations. CRI provides direct support to cancer scientists through fellowships, grants, and awards. The Institute's mission is to support and coordinate research that will yield an understanding of the immune system and its response to cancer, with the ultimate goal of developing immunological methods for the treatment, control, and prevention of the disease.



CRI Irvington Postdoctoral Fellowships

Description

The CRI Irvington Postdoctoral Fellowship Program, established in 1971, is CRI's longest-standing continuous program. Fellowships provide support to fund and train young immunologists and cancer immunologists at top universities and research centers around the world.

Area of Funding

Applicants for the CRI Irvington Postdoctoral Fellowship Program must be working in areas directly related to cancer immunology. An eligible project must fall into the broad field of immunology and must show relevance to solving the cancer problem. Proposals that do not encompass both these areas will not be considered.

Applicants must have a doctoral degree by the date of award activation and must conduct their proposed research under a sponsor who holds a formal appointment at the host institution.

Applicants with 5 or more years of relevant postdoctoral experience are not eligible, with the exception of M.D. applicants, who should not include years of residency in this calculation.

Only in exceptional circumstances will applicants who have already spent 3 or more years in a sponsor's laboratory by the start date of fellowship be considered for a fellowship award.

The fellowship can be performed in the United States or abroad, but must take place at a non-profit institution. There are no citizenship restrictions.

Only one fellow per sponsor may apply per application round, and faculty sponsors may not have more than three CRI-supported fellows at any time.

Type of Funding

Research Grant.

Budget

The fellowship provides a stipend of \$50,000 for the first year, \$53,000 for the second year, and \$57,000 for the third year. In addition, an allowance of \$1,500 per year is allotted to the host institution for use at the sponsor's discretion to help pay for the fellow's research supplies, travel to scientific meetings, and/or health insurance.

Deductions for administrative overhead are not allowed from either the stipend or the institutional allowance. Payments are made monthly in U.S. currency to the host institution.

Funding Conditions

The application deadlines are April 1 and October 1; when those dates fall on the weekend, applications are due the following Monday. Applications are due by 5 p.m. EST on these dates. Applicants are notified of fellowship committee decisions within approximately 10-12 weeks of the application deadline.

Fellowships can be activated three months after the application deadline but no later than one year following the deadline. Awards activate on the first of the month.

For more information:

<http://www.cancerresearch.org/postdoc/apply>



Clinic and Laboratory Integration Program (CLIP)

Programme Description

The Cancer Research Institute funds research aimed at furthering the development of immunological approaches to the diagnosis, treatment, and prevention of cancer. The Institute's mission is to bring effective immune system-based therapies to cancer patients sooner.

To this end, CRI offers its Clinic and Laboratory Integration Program (CLIP) Grants to qualified scientists who are working to explore clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies. The program supports basic, pre-clinical, and translational research that can be directly applied to optimizing cancer immunotherapy in the clinic.

Area of Funding

CLIP Grants provide funding for qualified scientists who are working to explore clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies. The grant will support basic, pre-clinical, and translational research, which will provide information that can be directly applied to optimizing cancer immunotherapy in the clinic.

Candidates for a CLIP Grant must hold a faculty appointment as a tenure-track assistant professor (or higher rank) at the time of award activation. CRI has no citizenship restrictions, and research supported by the award may be conducted at medical schools and research centers in the United States or abroad. Please note that CLIP Grants do not support research at for-profit institutions.

Type of Funding

Research Grant

Budget

CLIP Grants provide up to \$100,000 per year for two years. The funds may be used for salary, technical assistance, supplies, capital equipment, or scientific travel. CRI does not provide funds for indirect costs. Payments are made quarterly in U.S. currency to the host institution.

Funding Conditions

The application deadlines are April 1 and October 1; when those dates fall on the weekend, applications are due the following Monday. Applications are due by 5 p.m. EST on these dates. Applicants are notified of fellowship committee decisions within approximately 10-12 weeks of the application deadline.

Fellowships can be activated three months after the application deadline but no later than one year following the deadline. Awards activate on the first of the month.

For more information:

[http://www.cancerresearch.org/grants-programs/grants-fellowships/clinic-and-laboratory-integration-program-\(clip\)](http://www.cancerresearch.org/grants-programs/grants-fellowships/clinic-and-laboratory-integration-program-(clip))

4.4 The Council for International Exchange of Scholars (CIES)

CIES, the scholar division of the Institute of International Education (IIE), is well known for its expertise and extensive experience in conducting international exchange programs for scholars and university administrators. For the past sixty years, CIES (www.cies.org) has administered the Fulbright Scholar Program, the United States flagship academic exchange effort, on behalf of the United States Department of State, Bureau of Educational and Cultural Affairs (ECA). CIES was founded as a non-profit organization in 1947 by four prestigious academic associations – the American Council of Learned Societies (ACLS), National Academy of Sciences (NAS), Social Science Research Council (SSRC), and American Council on Education (ACE). Since 1996, CIES has been a division of the Institute of International Education (IIE), a premier nonprofit educational and cultural exchange organization established in 1919. The four academic societies (ACLS, NAS, SSRC, and ACE) that founded CIES continue to be represented on the CIES Advisory Board.

The core Fulbright Scholar Program attracts some 800 U.S. faculty and professionals each year to 140 countries to lecture, teach and conduct research. An equal number of academics and professionals from overseas visit the United States each year under a Fulbright Scholar grant. In addition, CIES administers a number of short-term, innovative programs that send an additional 400 scholars from the United States to universities and research institutes abroad to offer expertise on issues of global interest from cutting-edge research to policy, to technical expertise in curriculum development, institutional planning, program assessment, and institutional capacity building. To date, CIES has placed close to 50,000 scholars in over 140 countries and more than 45,000 overseas scholars have visited U.S. colleges, universities and research institutions.



Core Fulbright Visiting Scholar Program

Programme Description

Each year some 800 faculty and professionals from around the world receive Fulbright Scholar grants for advanced research and university lecturing in the United States. Individual grants are available to scholars from over 155 countries. Individuals who meet the eligibility requirements apply for grants through the Fulbright commission/foundation or public affairs section of the U.S. embassy in their home countries.

Individual Fulbright grants are available for scholars from selected countries to conduct research, lecture or pursue combined lecturing and research in the United States. Under the Visiting Fulbright Scholar Program, scholars apply in their home country for Fulbright awards. To determine if your home country participates in the program and/or deadlines, please contact your country's Fulbright commission or the public affairs section of the U.S. embassy.

Area of Funding

In 50 countries the Fulbright Program is administered by binational commissions or foundations. Applications for Fulbright awards are received by the commissions, and preliminary selections are made by the commission board, with final approval by the presidentially appointed J. William Fulbright Foreign Scholarship Board (FSB) in the United States. In approximately 90 countries, the competition is run by the public affairs section of the U.S. embassy. In most countries, there is a very stiff competition for awards, and priorities may exist regarding disciplines, career level, type of activity, etc.

In many countries, particularly those with binational commissions, scholars are expected to submit evidence that they have identified a host affiliation in the United States as part of the application process, well before an actual grant is awarded. Scholars usually include a letter of invitation from the host institution in their application materials.

In other instances, often in countries where the competition is conducted by the public affairs section of the U.S. embassy, scholars apply for awards and identify their specializations. This information is used to determine placement at U.S. host institutions. For these grantees, the Council for International Exchange of Scholars (CIES) is active in confirming affiliations or arranging placements based upon the scholar's interests and needs.

Type of Funding

Scholarship.

Budget

For budget and deadlines, potential applicants should contact their country's Fulbright commission or the public affairs section of the U.S. embassy.

For more information:

<http://www.cies.org/program/core-fulbright-visiting-scholar-program>

4.5 United States Institute of Peace

USIP grants increase the breadth and depth of the Institute's work by supporting peacebuilding projects managed by non-profit organizations including educational institutions, research institutions, and civil society organizations.

In over twenty-five years of grant making, the Institute's grant competitions have received almost 11,000 applications and awarded some 2,200 grants for research, training, education, Track II, media and other programs to prevent, manage, and resolve violent conflict and consolidate post-conflict peace, stability and development. The Institute has provided funding to grantees located in 47 U.S. states and the District of Columbia and in 87 countries around the world.



USIP Grants

Description

USIP Grants are given through calls that target different regions of the world, like Middle East, North Africa, Central Asia etc. The priorities defined may include topics like; strengthening the capacity of local civil society actors and communities; promoting dialogue among dissenting parties; informing the assumptions and decisions of policy makers and practitioners.

Area of Funding

USIP uses grant making to test new ideas and pioneering approaches to peacebuilding efforts through education, training, research, and the media.

Type of Funding

Research Grant

Budget

Varies.

Duration of Funding

Varies.

Funding Conditions

All grant competitions require applicants to first submit a concept note that briefly outlines their proposed project. Concept notes are reviewed by USIP staff, and applicants will be notified only if their concept note was selected to move forward. Applicants whose concept notes were selected are subsequently asked to submit a detailed full application. Once USIP has received a full application from a selected applicant, the application undergoes a rigorous, confidential review process by USIP internal staff, external subject matter experts and organizational peers. USIP's Board of Directors and Executive Office make the final decision on funding for grants.

Application Notes

Each funding announcement issued includes different needs and requirements. Please refer to USIP website for further information.

For Further Information

<http://www.usip.org/category/topics/grants>

4.6 Smithsonian Institution

Founded in 1846, the Smithsonian is the world's largest museum and research complex, consisting of 19 museums and galleries, the National Zoological Park, and nine research facilities.

There are two types of fellowships in Smithsonian. First, there are Smithsonian-Wide (SI) fellowships which are centrally funded opportunities that place fellows throughout the Smithsonian. Second, there are Smithsonian Unit Fellowship Opportunities, which are fellowship opportunities available at each of the Smithsonian's various museums, research centers, and other units. This document will focus on the former.



The Smithsonian Institution Fellowship Program

Programme Description

The Smithsonian Institution Fellowship Program is the Smithsonian Institution's centrally-funded flagship fellowship program. SI Fellowships are awarded annually to scholars wishing to conduct independent study or research at one or more of the Smithsonian's 19 units and research centers. These fellowships are offered through the Smithsonian's Office of Fellowships and Internships, and are administered under the charter of the Institution, 20 U.S. Code section 41 et seq.

The Smithsonian Institution Fellowship Program supports independent research and study related to Smithsonian facilities, experts, or collection for the increase and diffusion of knowledge.

Area of Funding

The Smithsonian Institution Fellowship Program is open to:

- Graduate Students
- Predoctoral Students
- Postdoctoral Researchers and
- Senior Researchers

Graduate Student Fellowships

Graduate Student Fellowships are typically 10 weeks in length. Students must be formally enrolled in a graduate program of study at a degree granting institution. Before the appointment begins fellows must still be enrolled and must have completed at least one full time semester or its equivalent. Graduate Student Fellowships are usually intended for students who have not yet been advanced to candidacy if in a doctoral program. Graduate student fellowships are offered for ten weeks and are not available for periods of less or more than ten weeks.

Predoctoral Student Fellowships

Predoctoral Student Fellowships are typically 3 to 12 months in length. Students must be enrolled in a university as a candidate for the Ph.D. or equivalent. By the time the appointment begins the university must approve the undertaking of dissertation research at the Smithsonian Institution and certify that requirements for the doctorate, other than the dissertation, have been met.

Postdoctoral Researcher Fellowships

Postdoctoral Student Fellowships are typically 3 to 12 months in length. The doctorate degree must be completed by the time the fellowship begins.

Senior Researcher Fellowships

Senior Fellowships are typically 3 to 12 months in length. Applicants must have held a Ph.D. or equivalent for at least 7 years.

Type of Funding

Fellowship.

Budget

The Smithsonian Institution Fellowship award amounts are as follows:

- Graduate Student Fellowship**: \$6500.00 for 10 weeks
- Predoctoral Student Fellowship: \$30,000 annually; research allowance up to \$4,000 total
- Postdoctoral Researcher Fellowship: \$45,000 annually; research allowance up to \$4,000 total
- Senior Researcher Fellowship: \$45,000 annually; research allowance up to \$4,000 total
- Fellows in earth/planetary sciences are eligible to receive \$5,000.00 over the amounts above.

**Graduate student fellowships are offered for ten weeks and are not available for periods of less or more than ten weeks. Relocation and research allowances are not offered for graduate student fellowships.

Stipends for all fellowships other than graduate students are prorated for periods of less than twelve months.

Smithsonian fellowship stipends are not salary or compensation. They are meant to support study and research during the tenure of the appointment and cannot be issued retroactively.

All funds provided under Smithsonian Institution fellowships, including stipends and research and travel allowances, are subject to tax. Fellows awarded stipends receive a financial summary at the end of each calendar year and are responsible for meeting their own state and federal tax obligations.

In addition to the stipend, allowances to assist with the fellow's research related expenses and for temporary relocation to the Smithsonian are possible. The budget for the research allowance should not include costs for relocation to the Smithsonian, which is awarded separately. A maximum research allowance of \$4,000 is available. The amount awarded will be determined based upon the budget and justification presented by the applicant.

The Office of Fellowships and Internships cannot provide funds for the travel or living expenses of dependents.

Funding Conditions

The program is open to US citizens and Non-US citizens. Applicants whose native language is not English are expected to have the ability to write and converse fluently in English. All application materials must be presented in English.

Past or current fellowship recipients are eligible to apply for another award.

Application Notes

Conditions of Appointment:

In submitting an application for a fellowship at the Institution, the applicant does not incur any obligation to accept the appointment if selected.

Smithsonian Institution Fellows must begin the fellowships 1 year from the date of their award letter.

The fellowship must be completed within two years of the start date.

Appointment periods are in accordance with the applicant's proposal for the research, unless the length of tenure requested is considered by reviewers to be more than required.

In accepting an appointment, the fellow will be expected to devote full time effort to the research proposed and to be in residence at the Smithsonian except for approved absences.

Financial support for such purposes as research, travel and equipment may be received from other sources provided that no special demands are made upon the fellow's time.

Permission to receive additional stipend support must be requested in writing from the Office of Fellowships and Internships.

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/smithsonian-institution-fellowship-program/>



Smithsonian Postgraduate Fellowships in Conservation of Museum Collections Program

Programme Description

This fellowships program is offered by the Smithsonian Institution to provide opportunities for recent graduates of masters programs in art and archaeological conservation or the equivalent or conservation scientists, including those at the postdoctoral level, who wish to conduct research and gain further training in Smithsonian conservation laboratories for conservation of objects in museum collections.

Area of Funding

Postgraduate Conservation Fellows will work in conservation laboratories at the Smithsonian Institution. Applicants should consult in advance with their proposed advisor(s) regarding the availability of facilities and necessary equipment. The amount of support services available to the fellow will be determined by the workload of the department and the policy of the department chairperson and/or unit director. Additional analytical facilities may be available at the Smithsonian Center for Materials Research and Education. Fellows have access to the Smithsonian Institution Libraries with privileges which include borrowing library materials, interlibrary loans, document delivery, database searching, and reference assistance.

Type of Funding

Fellowship.

Budget

Budget and justification for equipment, supplies, research-related travel costs, and other support required to conduct the research itself (excluding stipend and relocation costs). You are encouraged to discuss potential research costs with your proposed advisor(s) before submitting your application. If the funds required to support the research exceed the maximum research allowance of \$4,000, please explain the source of additional funds.

Funding Conditions

Eligibility conditions:

Applicants must propose to conduct research in the conservation of objects in museum collections in conservation laboratories at the Smithsonian Institution. Past or current fellowship recipients are eligible to apply for another award.

No employee or contractor of the Smithsonian Institution may hold a Smithsonian fellowship during the time of his/her employment or contract, nor may an award be offered to any person who has been employed by or under contract to the Institution in the previous year, without the prior approval of the Office of Fellowships.

Applicants whose native language is not English are expected to have the ability to write and converse fluently in English. All application materials must be presented in English (foreign transcripts may be translated, see below).

Application Notes

It is important that applicants consider the following factors carefully when choosing the dates for the proposed fellowship:

The schedule of their proposed advisor/host and the availability of required resources.

The dates of tenure proposed in the application (and any change of dates if the fellowship is awarded) should be selected in agreement with the proposed principal advisor.

In submitting an application for a fellowship at the Institution, the applicant does not incur any obligation to accept the appointment if selected.

Applicants are strongly encouraged to contact staff members (listed below) to help identify potential advisors, determine the feasibility of the proposed research being conducted at the Smithsonian Institution, and the availability of relevant resources such as staff, collections, archives and library materials during the proposed tenure dates. Additional facilities may be available to museum or archives fellows for analytical work at the Museum Conservation Institute (MCI).

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/smithsonian-postgraduate-fellowships-in-conservation-of-museum-collections-program/>

Molecular Evolution Fellowship Program

Programme Description

The Smithsonian Postdoctoral Fellowship in Molecular Evolution is offered to support research at the Smithsonian Institution. The Smithsonian's molecular research facilities are located at National Museum of Natural History (NMNH), National Zoological Park (NZP) in the Washington, D.C. area, and at the Smithsonian Tropical Research Institute (STRI) in the Republic of Panama but collaboration with other facilities (SERC, MCI, etc.) is encouraged. Applicants must propose to conduct research in-residence for a period of 12 to 24 months.

Area of Funding

Applicants must propose to conduct research at the Smithsonian Institution for a period of 12 to 24 months. Applicants must have completed or be near completion of the Ph.D. Recipients who have not completed the Ph.D. at the time of application must provide proof of completion of the degree before the fellowship begins.

No employee or contractor of the Smithsonian Institution may hold a Smithsonian fellowship during the time of his/her employment or contract, nor may an award be offered to any person who has been employed by or under contract to the Institution in the previous year, without the prior approval of the Office of Fellowships.

Applicants whose native language is not English are expected to have the ability to write and converse fluently in English. All application materials must be presented in English.

Type of Funding

Fellowship.

Budget

The stipend for Molecular Evolution Fellows is based on \$45,000 per year and is prorated for periods between 12 and 24 months. In addition to the stipend, a travel allowance to assist with the fellow's temporary relocation to the Smithsonian is offered. Research supplies will be provided by the host unit.

To the extent possible, all equipment and supplies necessary to complete the research will be provided by the host department, but applications should include a budget detailing the project's research equipment needs and explain any other anticipated sources of support. This budget should not include costs for relocation to the Smithsonian, which are awarded separately. Travel or living expenses of dependents are not provided.

All funds provided under Smithsonian fellowships, including stipends and research and travel allowances, are subject to tax.

Funding Conditions

Molecular Evolution fellowships are awarded for periods of 12 to 24 months in accordance with the applicant's proposal for the research. Less tenure time than requested may be offered if the time

period proposed is considered by reviewers to be more than required, and/or according to the availability of funds. A major portion of the appointee's research must be conducted at the Smithsonian. In accepting an appointment, the fellow will be expected to devote full-time effort to the research proposed.

Financial support, in addition to a Smithsonian fellowship, for such purposes as research travel and equipment may be received from other sources provided that no special demands are made upon the fellow's time. Permission to receive additional stipend support must be requested in writing from the Office of Fellowships and Internships.

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/molecular-evolution-fellowship-program/>



Smithsonian Artist Research Fellowship (SARF)

Programme Description

The Smithsonian's innovative research-based artist residency program was established in 2007 to bring together Smithsonian scholars and distinguished visual artists. The Office of the Under Secretary for History, Art, and Culture administers the SARF program in collaboration with the Office of Fellowships and Internships. These offices work with Smithsonian museums and organizations to facilitate access to collections and scholars in all disciplines.

Area of Funding

Each Smithsonian Artist Research Fellowship is self-designed and unique. Fellows have studied not only what is on view in the nineteen museum galleries and the national zoo but also the vast collections in non-public areas, libraries, archives, gardens, laboratories, field sites in the U.S. and abroad as well as storage facilities. Hundreds of artists apply for this fellowship each year but only a very few are chosen.

This unique residency offers creative collaboration in a dynamic environment. It brings together Smithsonian scholars and distinguished visual artists from a variety of disciplines throughout the United States and abroad to explore cross-disciplinary connections. It allows the Smithsonian a unique opportunity to see the collections and resources in different ways. It inspires new directions and creative expression for both artists and Smithsonian staff. It strengthens the arts community within the Smithsonian and broadens public interest in and understanding of contemporary art.

SARF fellowships support research and do not require recipients to create or exhibit artwork. Studio space is not provided and Fellows must secure their own housing. Towards the end of the tenure SARF fellows present public lectures or informal seminars on their research. They also to provide a written evaluation of their SARF experience.

Type of Funding

Fellowship.

Budget

Stipend awards are \$3,000 per month. In addition, a research allowance of up to \$2,000 may be available for each artist to purchase research equipment or materials necessary for the project.

One-time relocation travel costs may be covered for the artist to travel from his/her home to a Smithsonian location. If a fellow elects to split the appointment into multiple trips, he/she will be responsible for covering the additional relocation costs.

Amount of the award and how it is paid out will be specified in the award letter provided to successful candidates. Artists must inform the Office of Fellowships and Internships of tenure dates in advanced.

Funding Conditions

Eligibility:

- Outstanding visual artists
- Strong exhibition history beyond the home region
- Demonstrated record of accomplishment
- Previous experience with public projects or commissions
- Ability to create a strong research proposal that utilizes Smithsonian specific resources
- Ability to independently secure a Smithsonian adviser
- U.S. citizens and foreign nationals with proficiency in written and spoken English
- Ability to independently arrange accommodation and travel
- Self-reliant and flexible

Application Notes

Artists must independently secure a Smithsonian adviser IN ADVANCE of submitting an application. Most applicants must reach out to multiple Smithsonian staff members at various Smithsonian locations before an adviser is secured. If a potential adviser is non-responsive to requests it means he/she is unable to advise or the collection an applicant hopes to study is not accessible during the cycle.

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/%20smithsonian-artisit-research-fellowship-sarf/>

Smithsonian Biodiversity Genomics and Bioinformatics Postdoctoral Fellowship Program

Program Description

The Smithsonian Institution (SI) Postdoctoral Fellowships in Biodiversity Genomics and Bioinformatics promote collaborative research in these fields (60%), plus a well-defined outreach component (40%) oriented toward building genomics expertise in the greater SI research community.

Area of Funding

Research should involve comparative genomic approaches such as phylogenomics, population genomics, metagenomics or transcriptomics, and have a component that involves significant bioinformatics analysis. The proposal should also detail in at least one page your bioinformatics outreach plan, which can include collaborative work with other SI projects and teams, training workshops or development of software, pipelines or tutorials. Coordinated applications dealing with multiple genomic approaches are strongly encouraged.

Type of Funding

Fellowship.

Budget

Maximum research allowance of \$3,000.

Funding Conditions

Applicants must propose to conduct research in-residence for a period of 12 to 24 months. Applicants must have completed or be near completion of the Ph.D. Recipients who have not completed the Ph.D. at the time of application must provide proof of completion of the degree before the fellowship begins. Applicants interested in conducting research at these facilities are strongly encouraged to contact potential advisors/hosts at any of the Smithsonian's various Museums and Research Institutes prior to proposal preparation and submission, as well as the Biodiversity Genomics Steering Committee.

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/smithsonian-biodiversity-genomics-and-bioinformatics-postdoctoral-fellowship-program/>

Smithsonian Mpala Postdoctoral Fellowship

Programme Description

Mpala Postdoctoral Fellows study biology, anthropology, geology, hydrology, material science, social science, soil science or related areas. Tenable in residence at Smithsonian facilities AND Mpala Research Centre, Kenya (see www.mpala.org).

Area of Funding

The fellow is expected to actively participate in the science community at Mpala, including participation in lectures, field courses, etc. The appointment would be one or two years. Stipends and tenure vary. Awards are contingent upon the availability of funds.

Proposals are encouraged in the fields of conservation medicine, soils/erosion potential/water conservation, rangeland regeneration/grazing management, ecosystem services, socio-economic studies of natural resource management, and the principals of wildlife ecology and behavior, but other creative ideas are welcome. Collaboration with the SIGEO/CTFS plot is also encouraged

Type of Funding

Fellowship.

Budget

Postdoctoral and Senior Fellowships: The stipend for Postdoctoral and Senior Fellows is \$45,000 per year (twelve months). Stipends are prorated for periods of less than twelve months. In addition to the stipend, allowances to assist with the fellow's research related expenses and for temporary relocation to the Smithsonian are possible. A maximum research allowance of \$4,000 is available. The amount awarded will be determined based upon the budget and justification presented by the applicant.

Funding Conditions

In addition to the standard conditions for Smithsonian Postdoctoral Fellowships (see below), the following apply:

- (1) the research topic must be in an area of science or culture supported by Smithsonian that is also appropriate to Mpala;
- (2) most of the fellowship period should be spent in residence at Mpala [except if there is good reason not to, explain in the proposal];
- (3) the project must be a meaningful collaboration with an appropriate Smithsonian unit (collaboration with multiple units is encouraged) and include an endorsement from a Smithsonian sponsor; and
- (4) the fellow must also collaborate with an appropriate Kenyan organization (usually National Museums of Kenya or Kenya Wildlife Service; collaboration with the international organizations in

Kenya, such as the International Center of Insect Physiology and Ecology (www.icipe.org), is also encouraged).

For more information:

<http://www.smithsonianofi.com/fellowship-opportunities/mpala-postdoctoral-fellowship/>

