



26 Oct 2023

Federal Funding Opportunities in Humanities/Social Sciences

Suggestions on how to be successful, including USC Faculty Perspectives

Selected Federal Agency Opportunities:

NEH / NEA

DOJ - NIJ, OJJDP, OVC

DOD - MINERVA, ARI, DARPA

IMLS, LOC, NARA

NSF - SBE

HHS - ACL, ACF, CDC, HRSA

DOT - OST-R, FAA, FRA

DOS

RSD Assets available to help you

Dr. James S. Murday, Research Strategy and Development (RSD), DC Office

Tel: 202 834 3969 E-mail: murday@usc.edu

Overarching Suggestions for Success

- **Prepare yourself professionally - enhance your personal assets**
- **Utilize the USC Center for Excellence in Research (CER) workshops on proposal development, examples:**

Moldin	Developing NIH Grant Applications
Miller	Optimizing Grant Funding Success
Lund	Writing Winning Proposals
Ronney	Writing Compelling NSF Proposals
- **Take advantage of USC's Research Strategy and Development (RSD) and your School's / Department's resources**
 - alerts when solicitations are released
 - program officer data sheets
 - records of prior program awards (when available)
 - statistics about tendencies evident with winning proposals
 - library of Agency and NASEM workshop reports
 - editorial expertise
 - experience with creating non-technical proposal sections such as outreach, data management, budget, ...
- **Get feedback on proposal drafts - peers, successful USC PIs, and/or RSD**
- **Know your funding Agency and cultivate the appropriate program officers**
- **Provide suggestions for reviewers of your proposal to the Program Officer**

Professional Development

- **Participate in Agency Activities**

Provides you a head start and the possibility that your own interests are incorporated into a solicitation.

Examples - Workshops

NSF - Convergence Accelerator,...

DOD - Future Directions (Basic Research),...

DOE Office of Science - Important Research Areas,...

NIH - NMRI Annual Workshop,...

Engineering Research Visioning Alliance (NSF ENG)

Sandboxes (NSF)

Membership in an Agency Advisory Committee

Participation in a NASEM committee addressing an issue

Agency request for information “RFI solicitations”

Informal meetings with POs at professional conferences

Be a proposal reviewer - no better way to understand what constitutes a credible proposal for that agency / program

- **Professional Society and Journal Participation / Leadership**

- **Rotational Assignment at an Agency**

Very good way to establish / cement personal relationships with other POs

Good opportunity to broaden one's vistas

NSF E-mail Update - 25 Oct 2023

- The Predictive Intelligence for Pandemic Prevention (PIPP): Phase II Program aims to establish a network of centers or large-scale awards to support interdisciplinary approaches to accelerate research and development activities in emerging infectious diseases and pandemics.

NSF is seeking social, behavioral and economic scientists to serve as panelists for this program. If you are interested in participating, please take the survey linked below to provide your availability and areas of expertise.

- **Volunteer to be a reviewer**

Are you interested in helping NSF review proposals? Fill out a survey to express your interest in becoming a Build and Broaden reviewer.

Program Officers

Know your program officer

- Program Officer (PO) data sheets provide individualized perspectives - available from RSD
- POs at different agencies have different latitudes for funding decisions, but all POs are important to your success
- Remember - their reputation / professional advancement is tied in part to the impacts of projects they fund

How to engage your program officer (especially at mission agencies)

- Be informed - read the descriptive material on his/her website and/or solicitation
 - get information on prior awards (available from RSD for some agencies)
- Use email “elevator pitch” to open contact. You are one of many supplicants - gain attention by **your unique idea(s) and the potential impact**
- Ask for “clarifications” on the published solicitation; are your ideas fully responsive?
- Probe his/her current interest – anything written is likely dated
- **Be ready for a dialogue - not monologue - the goal is to align both perspectives**

Dialogue can significantly enhance your prospects by tailoring your ideas to the PO's interests

Dr. Fariba Fahroo

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Biosketch:

1992- Visiting Asst Prof then Assoc Prof of Math, Naval Postgraduate School
1991 - 1992 **University of Southern California, Research Assistant Professor**

Education

PhD - Brown University, 1991
MA - University of Wisconsin, Madison, 1987
BA - UC Berkeley, 1985

Program:

Computational Mathematics BAA FA9550-23-S-0001

Program Description: This program seeks to develop innovative mathematical methods and fast, reliable and scalable algorithms aimed at making radical advances in computational science and large-scale engineering and design. Research in computational mathematics underpins the fundamental understanding of complex physical phenomena and leads to predictive simulation capabilities that are crucial to the design and control of future U.S. Air Force systems, and their lifetime expectancy.

Illustrative Publications Reflecting Personal Research Interests:

Costate Computation by a Chebyshev Pseudospectral Method
Gong Qi; Ross I. Michael; Fahroo Fariba
Journal of Guidance Control and Dynamics 33(2), 623-628 2010

Most Important Key to Success: a Compelling Proposal

adapted from

George Hazelrigg, NSF Program Officer

Paul Ronney, USC AME, Active Researcher and Reviewer

S. Joseph Levine, Michigan State, Emeritus Professor

Hazelrigg

Know the program you are engaging
Pay attention to program requirements
Know the review process

Frame your project around others work

Formulate an appropriate objective
State your research objective clearly
Develop a viable research plan

Know Yourself

Format and brevity are important
Grammar and spelling count

Proofread your proposal before it is sent
Submit on time and
confirm its correct transmission

Ronney

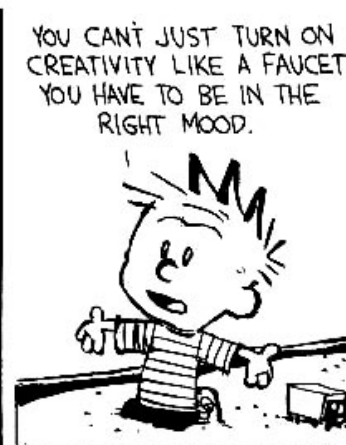
What has been done / its deficiencies
At least one really novel, clever idea

Don't say "just trust me"

Pose specific, testable hypotheses
Avoid kitchen sink mentality - what is key
Where's the beef
Explain your end game - outcome(s)

Appropriate experience/resources - but don't
dwell on your past work

A picture is worth a thousand words



Levine

How extend prior work
Needs an original idea
Strong rationale
Focused Proposal

Problem must be important
Well defined outcomes

PI has pertinent experience

Clear Writing



Honing your Proposal Writing Skills

Adapted from
George Hazelrigg, NSF Engineering

- A. Not only will a **clear, crisp statement of your research objective** help you write a better research approach section in your proposal, it will, by itself, raise your rating.

Put your research objective right up top in your proposal

I know of only four ways to state a research objective.

1. "The research objective of this proposal is to test the hypothesis H."
2. "The research objective of this proposal is to measure parameter P with accuracy A."
3. "The research objective of this proposal is to prove the conjecture C."
4. "The research objective of this proposal is to apply method M from disciplinary area D to solve problem P in disciplinary area E." This research integrates knowledge from one disciplinary area into another. To do this often involves the resolution of inconsistencies across the disciplines.

The very statement of your research objective should lead you directly to your methodology. If it does not, you don't have a clear statement of research objective.

- B. **Typical problems with proposals** include:

5. **Failure to follow submission guidelines**-NSF, for example, will return without review proposals that do not follow guidelines published in their Grant Proposal Guide. If you're going to take a month or two of your life to write a proposal, I strongly advise that you take an hour to read the GPG. If you are submitting to another agency, read their proposal guidelines carefully.
6. **Use of small fonts and illegible materials**-It makes no sense whatever to submit a proposal in a format that cannot be read. As **many as half the proposals received at NSF include totally illegible materials**, particularly figures and tables, where fonts have been compressed to micron sized grey blobs. I strongly recommend only approved 12-point fonts and nothing smaller, including tables and figures. Smaller only aggravates the reviewers. Use smaller fonts only if you want a lower rating.
7. **Misspellings and poor grammar** are commonplace - **I find that about one in thirty proposals (give or take) has a misspelling in the title**. This is a degree of sloppiness that does not impress reviewers. Bad grammar simply makes the proposal difficult to read. NSF (and most other Federal agencies) do not use grammar as a review criterion, but I'm here to tell you that it counts. It really doesn't matter how good your idea is if the reviewers can't understand it.

These things are so obvious that you may be wondering why I bother to note them. Well, I note them because upwards of two-thirds of the proposals I see have substantial problems in at least one of these three areas.



What Makes a Strong Proposal?

- New and original ideas (**what?**)
- Sound, succinct, detailed focused plan (**how?**)
- Preliminary data and/or feasibility calculations
- Relevant experience (**why me/us?**)
- Important & timely within field (**why now?**)
- Clarity concerning future direction (**so what?**)
- Well-articulated broader impacts specific to **this** project

USC Research Strategy and Development (RSD) Services

We were hired specifically to help you

Acquisition of Research Funding

Bridge the Federal Funding Agencies to USC Faculty research interests

Federal funding agency advocacy / connections / intel

Mission Agency Program Summary (MAPS) resources - agency guides, program officer

Daily research opportunity alerts - school alerts, research deans, specific faculty

Strategically targeted activities

Agency: Intel community, US Space Force, CESU,...

Topic: QIS, Adv Manuf, STEM Ed, AI/ML, Sustainability,...

Surrogate representation at DC area events - different subway stop rather than long flight

Collaborations across schools, other institutions

Proposal preparation - biosketch, letters of support, budget, and editing (technical and english)

Proposal: Budget/Presentation

Robyn Gill - manager	robyngil@usc.edu
Jordan Locy - senior grant writer	locy@usc.edu
Aaron Nordman - science writer	anordman@usc.edu
Ethan Bochicchio - grant writer	ebochicc@usc.edu
Ashley Gordon - specialist	ashleygo@usc.edu

Technical

Steve Moldin - biology, medical, bit of everything	moldin@usc.edu
Jim Murday - physical sciences/engineering	murday@usc.edu
Al Olson - cyber and intelligence	alolson@usc.edu

Perspectives of Successful USC Faculty

Peter Mancall

Digital Humanities, NEH

History

Jonathan Gratch

MINERVA, DOD; NSF

ICT, Psychology

National Endowment for the Humanities (NEH)

<https://www.neh.gov/grants>

An independent federal agency. One of the largest funders of humanities programs in the US.

NEH grants typically go to cultural institutions, such as museums, archives, libraries, colleges, universities, public television, and radio stations, and to individual scholars. The grants are to:

- Strengthen teaching and learning in schools and colleges
- Facilitate research and original scholarship
- Provide opportunities for lifelong learning
- Preserve and provide access to cultural and educational resources
- Strengthen the institutional base of the humanities

Funding Opportunities

<https://www.neh.gov/grants/listing>

Guidance to first time applicants

<https://www.neh.gov/information-first-time-applicants>

Award Database:

<https://securegrants.neh.gov/publicquery/main.aspx>

Examples of Applications from Prior Successful Grants:

<https://www.neh.gov/about/foia/freedom-information-act-sample-grant-application-narratives>

NEH

Examples of Opportunities from the Various Offices/Divisions

Challenge

The Office of Challenge Programs looks to transform and strengthen humanities institutions and organizations with federal matching grants to support construction and improvements to facilities and equipment.

Climate Smart Humanities Organizations

20230914-CLI

Capital Projects

20230517-CHA

Digital Humanities

The Office of Digital Humanities supports development of and training in digital tools, methods, and best practices for the humanities.

Dangers and Opportunities of Technol: Perspectives from the Humanities

20231011-DOI-DOC

Advancement Grants

20240111-HAA

Public Programs

The Division of Public Programs supports a wide range of public humanities projects that make use of a variety of formats including exhibits, public programs, film, radio, and digital media.

Media Projects

20230809-TD-TR

Documenting Endangered Languages Fellowships

20230913-FN

Public Humanities Projects

20230809-BP-BR-GE-GG-GI

Public Impact Projects at Smaller Organizations

20240626-TA

Digital Projects for the Public

20240612-MD-MN-MT

Examples of Opportunities from the Various Offices/Divisions**Education**

The Division of Education Programs funds projects that strengthen teaching and learning in the humanities through professional development and innovative curricular programs.

Spotlight on Humanities in Higher Education	20231011-ASA-ASB
Dialogues on the Experiences of War	20230907-AV
Humanities Connections Funding Opportunity Number:	20230907-AKA-AKB
Humanities Initiatives at Colleges and Universities	20230509-AA-AB-AC-AD-AE
Landmarks of American History and Culture	20240214-BH-BG
Institutes for Higher Education Faculty Institutes for K-12 Educators	20240214-EH-ES
Humanities Initiatives	20240507-AA-AB-AC-AD-AE

Preservation and Access

The Division of Preservation and Access funds projects that preserve and create intellectual access to collections and cultural heritage resources in the humanities.

National Digital Newspaper Program	20240111-PJ
Preservation and Access Education and Training	20240521-PE
Cultural and Community Resilience	20240521-PN
Research and Development	20240521-PR
Humanities Collections and Reference Resources	20240716-PW

Research

The Division of Research supports scholars—individuals and collaborative teams—working on research projects that advance knowledge and understanding of the humanities.

Humanities Research Centers on Artificial Intelligence	20240214-RAI
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USC PIs Successful at NEH

Year	USC PI	Dept/School	NEH Program
2018	Susan Luftschein	Library	Humanities Collections and Reference Resources
2019	Selma Holo (emeriti)	Fischer Museum	Infrastructure and Capacity Building Challenge Grants
2020	Lynn Dodd and Sabina Zonno	Religion Religion	Digital Humanities Advancement Grants
2022	Jessica Marglin	Religion	Fellowships
2022	Joseph Boone	Media and Gender	Fellowships
2022	Megan Luke	History of Art	Humanities Initiatives at Colleges and Universities
2022	Deborah Holmes-Wong	USC Libraries	Humanities Collections and Reference Resources
2022	Amara Aguilar	Annenberg	Media Projects Projection
2022	Peter Mancall	History	Digital Humanities Advancement Grants
	Curtis Fletcher (co-project director)	History	
	Sean Fraga (co-project director)	History	
	Sabina Zonno (co-project director)	Religion	
2022	Lynn Dodd and Sabina Zonno (co-project director)	Practice of Religion Religion	Digital Humanities Advancement Grants
2023	Alice Baumgartner	History	Fellowships
2023	Hilary Schor	English	Fellowships
2023	Nathan Perl-Rosenthal	History	Fellowships
2023	William Deverell	History	Digital Projects for the Public: Prototyping Grants
2023	Ciruce Movahedi-Lankarani	MidEast Studies	Perspectives from the Humanities (Individuals)

National Endowment for the Arts (NEA)

<https://www.arts.gov/>

The National Endowment for the Arts (NEA), established in Congress in 1965, is an independent federal agency that is the largest funder of the arts and arts education in communities nationwide and a catalyst of public and private support for the arts.

While the NEA's primary activity includes grantmaking, it also is a national leader in the field and a convener on issues important to the arts community and people working at the intersections of arts and other fields such as health, community development, and education, among others.

Funding Opportunities

<https://www.arts.gov/grants>

Guidance to first time applicants

<https://www.arts.gov/grants/first-time-applicant-guide-for-organizations>

Award Database:

<https://www.arts.gov/grants/recent-grants>

Examples of Applications from Prior Successful Grants:

<https://www.arts.gov/about/foia/reading-room>

NEA

Examples of Opportunities

<https://www.arts.gov/grants>

For Organizations

Grants for the Arts

Grants for Arts Projects is our largest grants program for organizations, providing expansive funding opportunities for communities across the nation in a wide variety of artistic disciplines.

Challenge America

Challenge America grants are awarded at \$10,000 each to reach historically underserved communities with rich and dynamic cultural identities.

Our Town

Our Town is our creative placemaking grants program, using arts, culture, and design to strengthen communities and advance local priorities such as health, community development, environment/climate, and public safety, among other community issues and aspirations.

Partnership Agreement Grants

Grants are awarded to the nation's 56 state and jurisdictional arts agencies (SAAs), and the six regional arts organizations (RAOs) whose members comprise SAAs. Partnership support is also available to the national service organization for the state arts agencies.

Research Awards

Research Grants in the Arts support research studies that investigate the value and/or impact of the arts, either as individual components of the U.S. arts ecology or as they interact with each other and/or with other domains of American life

For Individuals

Creative Writing Fellowships

The Literature Fellowships program awards grants in prose (fiction and creative nonfiction) and poetry to published creative writers that enable the recipients to set aside time for writing, research, travel, and general career advancement. Grants to individuals are only available in Literature.

Translation Projects

Through fellowships to published translators, the NEA supports projects for the translation of specific works of prose, poetry, or drama from other languages into English.

USC Projects Successful at NEA

<u>Year</u>	<u>USC PI</u>	<u>Dept./School</u>	<u>NEA Program</u>
2002			Museums/Access
2008			Arts Education/Learning in the Arts for Children and Youth
2009			Design/Access to Artistic Excellence
2012			Media Arts/Arts in Media
2013			Research/Art Works Collection
2014			Museums/Art Works
2015			Media Arts/ Art Works
2015			Media Arts/ Art Works
2017			Museums/Art Works
2017			Research/Art Works Research
2017			Research/Art Works Research
2018			Research/Art Works Research

National Science Foundation (NSF)

<https://www.nsf.gov/>

NSF was established in 1950 by Congress to:

- Promote the progress of science.
- Advance the national health, prosperity and welfare.
- Secure the national defense.

Directorate for Social, Behavioral, & Economic Sciences

Behavioral & Cognitive Sciences (BCS)

Social & Economic Sciences (SES)

National Center for Science and Engineering Statistics (NCSES)

Multidisciplinary Activities (SMA)

Funding Opportunities

<https://new.nsf.gov/funding/opportunities>

Guidance to first time applicants

Proposal and Award Policies and Procedures Guide (NSF 22-1, Oct 2021)

Prospective New Awardee Guide (Jan 2017)

Award Database

<https://www.nsf.gov/awardsearch/>

Examples of **NSF** SBE Division Programmatic Interests

Behavioral and Cognitive Sciences (BCS)

Promotes investigation of psychological, linguistic, anthropological and geographic sciences, including human origins, brain development and learning, and archaeology.

- Archaeology and Archaeometry
- Biological Anthropology
- Neuroscience
- Cultural Anthropology
- Developmental Sciences
- Human-Environment and Geographical Sciences (HEGS)
- Human Networks and Data Science (HNDS)
- Dynamic Language Infrastructure - Documenting Endangered Languages
- Linguistics
- Perception, Action and Cognition
- Science of Learning and Augmented Intelligence
- Social Psychology

Social, Behavioral and Economic Sciences (SES)

Focus on human behavior and social organizations and how social, economic, political, cultural, and environmental forces affect the lives of people from birth to old age and how people in turn shape those forces.

- Accountable Institutions and Behavior (AIB)
- Decision, Risk and Management Sciences (DRMS)
- Economic Sciences (ECON)
- Ethical and Responsible Research (ER2)
- Law and Science (LS)
- Methodology, Measurement, and Statistics (MMS)
- Science and Technology and Society (STS)
- Science of Organizations (SoO)
- Science of Science: Discovery, Communication, and Impact (SoS:DCI)
- Secure and Trustworthy Cyberspace (SaTC)
- Security and Preparedness (SAP)
- Sociology (SOC)

Examples of **NSF** SBE Division Programmatic Interests

Multidisciplinary Activities (SMA)

Cultivates interdisciplinary research and training in the social, behavioral and economic sciences.

Build and Broaden (B2)

Centers for Research and Innovation in Science, the Environment and Society (CRISES)

Ethical and Responsible Research (ER2)N NSF-wide

SBE Science of Broadening Participation (SBE SBP)

CRISES PD 23-265Y

This opportunity supports researchers in the social, behavioral and economic sciences who use empirical methods to grapple with crises that impact individuals, families, organizations, regions, nations or our entire planet. **The Centers for Research in Science, the Environment and Society initiative invites proposals to take the first steps toward developing large-scale interdisciplinary research activities that will address today's crises and ultimately enhance people's quality of life. CRISES supports planning, conference and EAGER proposals to catalyze ideas that will potentially inform or serve as the basis for a larger, center-scale program.**

USC PIs Successful at NSF SBE

Year / NSF ID	USC PI	Divison	Department	NSF Div	NSF Program
2125616	Kayla de la Haye	Dornsife	Ctr for Econ & Social Res	SES	S&CC: Smart & Connected Commun
2221920	Michael Campbell	Dornsife	Bio Sciences	BCS	Biological Anthropology, Cross-Directorate Activities
1935023	Alexandra Graddy-Reed	Price		SMA	SciSIP-Sci of Sci Innov Policy
1917619	Maria-Luisa Zubizarreta	Dornsife	Linguistics	BCS	Linguistics
2315770	Isabelle Brocas	Dornsife	Economics	SES	Economics
2322253	Emily Smith-Greenaway	Dornsife	Sociology	SES	Sociology
2141790	Hok Chio Lai	Dornsife	Psychology	SES	Methodology, Measuremt & Stats
1945618	Biren Patel	Keck	Integrative Anatomicalo Sci	BCS	Sedimentary Geo & Paleobiology
1846531	Morteza Dehghani	Dornsife	Psychology	BCS	Social Psychology, Secure & Trustworthy Cyberspace
2304209	Morteza Dehghani	Dornsife	Psychology	SES	Human Networks & Data Sci Res
1944571	Kristi Lewton	Keck	Integrative Anatomicalo Sci	BCS	Biological Anthropology
2221924	Michael Campbell	Dornsife	Bio Sciences	BCS	Biological Anthropology, Build and Broaden
2116376	Dani Byrd	Dornsife	Linguistics	BCS	DDRI Linguistics
2043637	James Finley	PT	Biokinesiology and Phys Therapy	BCS	M3X - Mind, Machine, and Motor, Disability & Rehab Engn
1749612	Elsi Kaiser	Dornsife	Linguistics	BCS	Linguistics
2153960	Andrea Ballesterio	Dornsife	Anthropology	BCS	Cultural Anthropology, Human-Envi & Geographical Sci
2150617	Genevieve Dunton	Dornsife	Population and PH Scie	SES	Methodology, Measuremt & Stats
2242588	Leandro Carvalho	Dornsife	Economics	SES	Economics
2234422	Toben Mintz	Dornsife	Psychology	BCS	DDRI Linguistics
2041372	Toben Mintz	Dornsife	Psychology	BCS	DDRI Linguistics
2244885	Florenta Teodoridis	Marshall	Mgmt & Organ	SES	Science of Science
2116350	Emily Smith-Greenaway	Dornsife	Sociology	SES	Sociology
2139604	Timothy Armstrong	Dornsife	Economics	SES	Economics, Methodology, Measuremt & Stats
2127325	Darby Saxbe	Dornsife	Psychology	BCS	Build and Broaden
1851915	Isabelle Brocas	Dornsife	Economics	SES	Economics, Decision, Risk & Mgmt Sci
2216344	Nicolas Schweighofer	PT	Biokinesiology and Phys Therapy	BCS	Sci of Lrng & Augmented Intel
2229742	Addison Kemp	Keck	Integrative Anatomicalo Sci	BCS	Biological Anthropology

Department of Justice (DOJ)

<https://www.justice.gov/>

Uphold the rule of law, keep our country safe, and protect civil rights.

The Office of Justice Programs (OJP)

<https://www.ojp.gov/about>

A federal agency that provides federal leadership, grants, training, technical assistance and other resources to improve the nation's capacity to prevent and reduce crime, assist victims and uphold the rule of law by strengthening the criminal and juvenile justice systems. Its six program offices support state and local crime-fighting efforts, fund thousands of victim service programs, help communities manage sex offenders, address the needs of youth in the system and children in danger, and provide vital research and data.

Bureau of Justice Assistance
National Institute of Justice
Office for Victims of Crimes

Bureau of Justice Statistics
Office of Juvenile Justice and Delinquency Prevention
Office of Sex Offender... (SMART)

Funding Opportunities

<https://www.justice.gov/dojgrantsprogramplan>

<https://www.ojp.gov/funding/explore/current-funding-opportunities>

Guidance to first time applicants

<https://www.ojp.gov/funding/apply/ojp-grant-application-resource-guide>

Award Database

<https://www.ojp.gov/funding/explore/ojp-award-data>

National Institute of Justice (NIJ)

<https://nij.ojp.gov/>

Improving knowledge and understanding of crime and justice issues through science

Example Programs

Research and Evaluation on Correctional Culture and Climate	O-NIJ-2023-171774
Res and Eval on Policing Practices, Accountability Mechanisms, and Alternatives	O-NIJ-2023-171675
Research on Juvenile Justice Topics	O-NIJ-2023-171662
National Study Examining Interpersonal Violence Experienced By Young Adults	O-NIJ-2023-171630
Research and Evaluation on Violence Against Women	O-NIJ-2023-171586
Research and Evaluation on Trafficking in Persons	O-NIJ-2023-171574
Research on Reducing Racial and Ethnic Disparities in the Justice System	O-NIJ-2023-171519

Office of Juvenile Justice and Delinquency Prevention (OJJDP)

<https://ojjdp.ojp.gov/>

Sponsors research, program, and training initiatives; develops priorities and goals and sets policies to guide federal juvenile justice issues; disseminates information about juvenile justice issues; and awards funds to states to support local programming.

Example Programs

Building Local Continuums of Care to Support Youth Success	O-OJJDP-2023-171851
Opioid Affected Youth Initiative	O-OJJDP-2023-171693
Enhancing School Capacity To Address Youth Violence	O-OJJDP-2023-171658
Second Chance Act Youth Reentry Program	O-OJJDP-2023-171707
Opioid Affected Youth Initiative	O-OJJDP-2023-171693

Office for Victims of Crime (OVC)

<https://www.ovc.ojp.gov/>

Enhancing the Nation's capacity to assist crime victims and to providing leadership in changing attitudes, policies, and practices to promote justice and healing for all victims of crime.

Examples of Programs

Improving Outcomes for Child and Youth Victims of Human Trafficking	O-OVC-2023-171585
Services for Victims of Human Trafficking	O-OVC-2023-171660
Advancing the Use of Technology to Assist Victims of Crime	O-OVC-2023-171676
Anti-Trafficking Housing Assistance Program	O-OVC-2023-171705
Increasing Options and Expanding Access for Victims of Crime	O-OVC-2023-171714

Bureau of Justice Assistance (BJA)

<https://bja.ojp.gov/>

Programmatic and policy efforts on providing a wide range of resources, including training and technical assistance, to law enforcement, courts, corrections, treatment, reentry, justice information sharing, and community-based partners to address chronic and emerging criminal justice challenges nationwide.

Examples of Programs

National Center on Restorative Justice	O-BJA-2023-171645
Drug Data Research Center to Combat the Overdose Crisis	O-BJA-2023-171649
Upholding the Rule of Law and Preventing Wrongful Convictions Program	O-BJA-2023-171677
Transforming Prison Cultures, Climates, and Spaces	O-BJA-2023-171771
Law Enforcement Training and Technical Assistance Solicitation	O-BJA-2023-171799

USC PIs Successful at OJP

Year / Award #	USC PI	Dept/School	OJP Div
2013IJCX0025	Jeanine Yonashiro-Cho	Gerontology	NIJ
15POVC21GG01076NONF	Kate Wilber	Gerontology	OVC
2016ZDCXK008	Kate Wilber	Gerontology	NIJ
2019ZACX0002	Hazel Atuel	Social Work	NIJ
202075CX0001	Kate Wilber	Gerontology	NIJ

Department of Health and Human Services (HHS)

<https://www.hhs.gov/>

Enhance the health and well-being of all Americans, by providing for effective health and human services and by fostering sound, sustained advances in the sciences underlying medicine, public health, and social services.

Operating Divisions with Significant Research Opportunities for Universities

Administration for Children and Families (ACF)

Administration for Community Living (ACL)

Health Resources and Services Administration (HRSA)

Center for Disease Control (CDC)

National Institute of Health (NIH)

NIH Office of Behavioral and Social Sciences Research

<https://obssr.od.nih.gov/>

<https://obssr.od.nih.gov/research-resources/funding-announcements>

Behavioral and social sciences research at the National Institutes of Health involves the systematic study of behavioral and social phenomena relevant to health.

Example Programs

Guide Notice of Information Highlighting Harmonization and Data Sharing Expectations for Supplement and Revision Projects

Addressing Social, Behavioral, Economic and Health Impacts of the COVID-19 Public Health Emergency NOT-OD-20-118

NSF-NIH Interagency Initiative: Smart and Connected Health

NOT-OD-18-149

Funding Opportunities

<https://grants.nih.gov/grants/guide/WeeklyIndexMobile.cfm?WeekEnding=09-01-2023>

Guidance to first time applicants

<https://www.hhs.gov/grants-contracts/grants/get-ready-for-grants-management/index.html>

<https://grants.nih.gov/grants/how-to-apply-application-guide/prepare-to-apply-and-register/understand-funding-opportunities.htm>

Award Database

<https://www.hhs.gov/grants-contracts/grants/index.html>

Administration for Children and Families (ACF)

<https://acl.gov/>

Promotes the economic and social well-being of families, children, youth, individuals and communities with funding, strategic partnerships, guidance, training and technical assistance.

Example Programs

Center for Research on Hispanic Children and Families
Residential Treatment Center Services for Unaccompanied Children
Refugee Family Child Care Microenterprise Development Program
Title V Competitive Sexual Risk Avoidance Education
Analyses of Child Care and Early Education Data

HHS-2023-ACF-OPRE-PH-0031
HHS-2023-ACF-ORR-ZU-0189
HHS-2024-ACF-ORR-RG-0023
HHS-2023-ACF-ACYF-SR-0035
HHS-2024-ACF-OPRE-YE-0195

Administration for Community Living (ACL)

<https://acl.gov/>

Fundamental principle that older adults and people of all ages with disabilities should be able to live where they choose, with the people they choose, and with the ability to participate fully in their communities.

Example Programs

International Exploration of Rehabilitation Length of Stay Following Spinal Cord Injury
Advanced Rehabilitation Research Training Program - Health and Function
ACL Innovation Lab
Supporting State and Community Innovations in Dementia Respite Programs and Services
Developmental Disabilities-On-going Data Collection and Information Dissemination
Projects of National Significance: Achieving Economic Mobility

HHS-2023-ACL-NIDILRR-DPHF-0000
HHS-2024-ACL-NIDILRR-ARHF-0066
HHS-2023-ACL-AOA-ACIL-0061
HHS-2023-ACL-AOA-ADPI-0086
HHS-2023-ACL-AOD-DNPA-0033
HHS-2024-ACL-AOD-DNCE-0023

Center for Disease Control

<https://www.cdc.gov/>

Put science into action to help children stay healthy so they can grow and learn; to help families, businesses, and communities fight disease and stay strong; and to protect the public's health.

Example Programs

Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth
Epidemiology and Laboratory Capacity for Prevention and Control of Emerging Infectious Diseases (ELC)
Supporting Young Breast Cancer Survivors, Metastatic Breast Cancer Patients, and their Families
Strengthening immunization program implementation in sub-national consequential geographies
Pediatric Environmental Health Specialty Units (PEHSU)

CDC-RFA-CE-24-029

CDC-RFA-CK-24-0002

CDC-RFA-DP-24-0061

CDC-RFA-GH-24-0058

CDC-RFA-TS-24-0005

Health Research and Services Administration

<https://www.hrsa.gov/grants>

Provides equitable health care to the nation's highest-need communities

Example Programs

Inst for Home Visiting Workforce Development
Behavioral Health Workforce Educ and Training
Behavioral Health Integration Into Community Settings
Building Optimal Outcomes for Moms (BLOOM)
Evidence-Based Telehealth Network Program

HRSA-23-121

HRSA-24-089

HRSA-24-084

HRSA-24-010

HRSA-24-072

USC Successes at HHS

Issue FY	OPDIV	Award Number	Award Title
2022	ACL	90UCPH0035	Consortium for Equitable Growth of the Public Health Workforce Serving the Intellectual and Developmental Disabilities (
2022	ACL	90EJIG0040	Automating Client Referrals to a Multidisciplinary Team: Development, Implementation, & Impact Assessment
2020	ACL	90ABRC0001	National Center on Elder Abuse (NCEA) at the Keck School of Medicine of USC
2021	ACL	90ABRC0002	National Center on Elder Abuse (NCEA) at the Keck School of Medicine of USC
2022	ACL	90ABRC0002	National Center on Elder Abuse (NCEA) at the Keck School of Medicine of USC
2023	ACL	90ABRC0002	National Center on Elder Abuse (NCEA) at the Keck School of Medicine of USC
2020	ACL	90PPHM0001	Promoting Aging in Place by Enhancing Access to Home Modifications
2022	ACL	90DPBU0007	Southern California Burn Model System
2023	ACL	90DPBU0007	Southern California Burn Model System
2021	ACF	09HE000328	American Rescue Plan
2020	ACF	09CH010228	Head Start and Early Head Start
2021	ACF	09CH011831	Head Start and Early Head Start
2022	ACF	09CH011831	Head Start and Early Head Start
2023	ACF	09CH011831	Head Start and Early Head Start
2020	AHRC	R01HS026488	Medicaid versus Private Coverage for Low-Income Families
2021	AHRC	R01HS026488	Medicaid versus Private Coverage for Low-Income Families
2020	AHRC	R01HS026506	Improving Safe Antibiotic Prescribing in Telehealth: A Randomized Trial
2021	AHRC	R01HS026506	Improving Safe Antibiotic Prescribing in Telehealth: A Randomized Trial
2022	AHRC	R01HS026506	Improving Safe Antibiotic Prescribing in Telehealth: A Randomized Trial
2021	AHRC	R01HS028127	The Role of Telehealth in COVID-19 Response
2022	AHRC	R01HS028127	The Role of Telehealth in COVID-19 Response
2022	AHRC	R01HS028671	Impact of EMTALA on Access to and Quality of Emergency Care
2023	AHRC	R01HS028671	Impact of EMTALA on Access to and Quality of Emergency Care
2023	AHRC	R36HS029277	Documentation status as a social determinant of emergency care utilization in adult safety-net patients
2022	CDC	NU58DP007272	South El Monte - Closing the Gap with Social Determinants of Health Accelerator Plan
2020	CDC	NU62PS004983	Enhancing HIV Prevention Communication and Mobilization Efforts through Strategic Partnerships

Department of Defense (DOD)

<https://www.cto.mil/>

The Undersecretary for Defense, Research and Engineering (USD(R&E)) serves as the Chief Technology Officer (CTO) for the Department of Defense charged with the development and oversight of DoD technology strategy in concert with the department's current and future requirements. The goal of USD(R&E) is to extend the capabilities of current war fighting systems, develop breakthrough capabilities, hedge against an uncertain future through a set of scientific and engineering options, and counter strategic surprise. USD(R&E) also provides advice and assistance in developing policies for rapid technology transition.

Agencies providing funding support

Office of the Undersecretary for Defense Research and Engineering (OUSD(R&E))

Three Services - Army Research Office; Air Force Office of Scientific Research, and Office of Naval Research

Army Research Institute for Behavioral and Social Science (ARI)

Defense Health Program (DHP) and US Army Medical Research and Material Command (USAMRC)

Defense Threat Reduction Agency (DTRA)

Defense Advanced Research Project Agency (DARPA)

Funding Opportunities

Defense Innovation Marketplace (incomplete, but the best available beyond grants.gov)

<https://defenseinnovationmarketplace.dtic.mil/business-opportunities/basic-research/>

Award Database

USASpending.gov (incomplete, but the best available)

<https://www.usaspending.gov/search>

Funding Offices with Social Science Programs

Army Research Institute for Behavioral and Social Sciences (ARI)

Foundational Science

Air Force Office of Scientific Research (AFOSR)

Trust and Influence

Office of Naval Research (ONR)

Attention Control

Naval Strike Group Training and Assessment

Interaction with Autonomous Systems

Cognitive Science for Human Machine Learning

Social Networks and Computational Social Sci

Human Performance, Training, and Education

Command Decision Making

Manpower, Personnel, Training and Ed Info Sci

DARPA DSO

Collective Intelligence:

This thrust includes, but is not limited to, exploration of complex social systems, adaptable Artificial Intelligence (AI), and AI-accelerated learning.

Global Change:

This thrust includes, but is not limited to, national security concerns related to global issues associated with raw material availability, environmental catastrophes, and digital societies.

Defense Health Agency

Military Health System Research (MHSR):

Priority Topics - Economics and Cost, Quality, Variation, Health Readiness, Health System

Clinical Priority - Behavioral Health,...

Office of the Under Secretary of Defense for Research & Engineering

MINERVA

<https://basicresearch.defense.gov/minerva/>

Minerva aims to improve DoD's basic understanding of the social, cultural, behavioral, and political forces that shape regions of the world of strategic importance to the U.S. The research program seeks to:

- Leverage and focus the resources of the Nation's top universities;
- Define and develop foundational knowledge about sources of present and future conflict with an eye toward better understanding of the political trajectories of key regions of the world; and
- Improve the ability of DoD to develop cutting-edge social science research and foreign area and interdisciplinary studies that is developed and vetted by the best scholars in these fields.

Defense Education and Civilian University Research (DECUR)

<https://minerva.defense.gov/Programs/DECUR-Partnership/>

The DECUR Partnership aims to develop collaborative basic research partnerships between Professional Military Education (PME) Institutions and Civilian Research Universities by supporting fundamental scientific research that improves the capacity of security-related basic social science research and education.

US Institute of Peace Collaboration (Fellowships)

<https://www.usip.org/grants-fellowships>

High risk basic research as an international collaboration. This research should attempt to understand new phenomena or produce discoveries that would impact understanding societal resilience in relation to social influence and information campaigns. The goal of the program is to produce significant scientific breakthroughs with far reaching consequences in understanding and influencing behavior below the threshold of armed conflict, specifically in relation to countering influence that leads to socio-economic and political instability.

Bilateral Academic Research Initiative (BARI)

<https://basicresearch.defense.gov/Pilots/BARI-Bilateral-Academic-Research-Initiative>

BARI is a pilot program that supports high-risk basic research as a bilateral academic collaboration. The current BARI focuses on Understanding and Influencing Behavior Below the Threshold of Armed Conflict: Countering Influence that Leads to Socio-economic and Political Instability. It is sponsored by the United States Department of Defense, Office of the Under Secretary of Research and Engineering, Minerva Research Initiative and the United Kingdom Research and Innovation, Economic and Social Research Council

DOD

USC PIs Successful in DOD Social Science Opportunities

Year	USC PI	Dept/School	DOD Program
2014	Jeremy Goldbach	Social Work	Medical Research
2014	Carl Castro	Social Work	Medical Research
2016	Jonathan Gratch	Viterbi/ICT	MINERVA
2016	Andrew Gordon	Viterbi/ICT	ONR
2017	Eric Rice	Social Work	Army
2017	Kristina Lerman	Viterbi/ISI	AFOSR
2018	Adam Rose	Public Policy	MINERVA
2020	Kristina Lerman	Viterbi/ISI	AFOSR
2021	Adam Rose	Public Policy	ONR

Department of Transportation (DOT)

<https://www.transportation.gov/>

Deliver the world's leading transportation system, serving the American people and economy through the safe, efficient, sustainable, and equitable movement of people and goods.

OST-R

<https://www.transportation.gov/administrations/assistant-secretary-research-and-technology/ost-rs-programs>

University Transportation Centers (UTC) - USC leads a Regional and participates in a National UTC

The UTC Program advances the state-of-the-art in transportation research and technology, and develops the next generation of transportation professionals.

ARPA-I (Infrastructure)

Innovations to build transportation infrastructure systems that are resilient to the impacts of climate change, integrate new and emerging modes of transportation, enhance safety and accessibility for all, and contribute to the Nation's goal of achieving net-zero greenhouse gas (GHG) emissions no later than 2050.

Administrations

Aviation (FAA)

provide the safest, most efficient aerospace system in the world.

https://www.faa.gov/about/office_org/headquarters_offices/ang/grants/research

Highway (FHWA)

design, construction, and maintenance of the Nation's highway system

<https://highways.dot.gov/research/opportunities-partnerships/opportunities/opportunities>

Highway Traffic Safety (NHTSA)

vehicle safety and driver behavior to reduce vehicle crashes.

<https://www.nhtsa.gov/technology-innovation>

Railroad (FRA)

safe, reliable, and efficient movement of people and goods

<https://railroads.dot.gov/grants-loans/grants-loans>

Funding Opportunities

<https://www.transportation.gov/policy/OST-R/grants>

<https://www.transportation.gov/grants/dashboard>

DOT

Examples of Opportunities from the Various Administrations

Federal Aviation Administration (FAA)

Example Programs

Reducing Pilot Error Through Raising Awareness of Cognitive Biases
Aviation Research Grants Program

692M15-20-R-00004 R15
20-01 (through 2027)

Federal Railway Administration (FRA)

Example Programs

LGBTQ+ Equity and Inclusion in the Railroad Industry
Equity in Rail Workforce Recruitment - Identifying and Training Leadership for Succession Planning
Addressing Equity challenges in Evolving Railroad Workforce Training Trends and Best Practices
Human Factors in Software for Intelligent Rail Systems
Leveraging the Transportation Technology Center for Human Factors Research

FRA-RSI-005
FRA-RSI-004
FRA-RSI-001
FRA-HF-003
FRA-HF-002

Federal Highway Administration (FHWA)

Example Programs

Exploratory and Advanced Research (EAR)
Center of Excellence on New Mobility and Automated Vehicles

693JJ323NF00008

National Highway Traffic Safety Administration (NHTSA)

Example Programs

Developing Best Practices and Training for Novice Driver Education

693JJ923R000085

Pipeline and Hazardous Materials Safety Administration (PHMSA)

Example Programs

Pipeline Safety Research Competitive Academic Agreement Program (CAAP)

693JK323NF00003

USC PIs Successful in DOT Opportunities

USC PI	Dept/School	DOT Program
Marlon Boarnet	Price	UTC - USC
Maged Dessouky	Price	UTC - UCD
John Carlsson	Price	UTC - UCD
Petros Ioannou	Price	UTC - UCD
Steve Cronin	ECE/Viterbi	UTC - USC
Ketan Savla	CEE/Viterbi	UTC - USC

Institute of Museum and Library Services (IMLS)

<https://www.imls.gov/>

In 2022, the Institute of Museum and Library Services (IMLS) awarded \$257.2million through grant making, research and policy development, to advance, support, and empower America's museums, libraries, and related organizations.

Example Programs

Laura Bush 21st Century Librarian Program
Museums for America
Inspire! Grants for Small Museums
Museums Empowered
Leadership Grants for Museums

LB21-FY24
MFA-FY24
IGSM- FY24
ME- FY24
NLG-M-FY24

Funding Opportunities

<https://www.imls.gov/grants/grant-programs>

Guidance to first time applicants

<https://www.imls.gov/grants/apply-grant>

Award Database

<https://www.imls.gov/grants/awarded-grants>

USC PIs Successful at IMLS

Year	Award #	PI	Division	Department	IMLS Program
2023	LG-254829-OLS-23		USC Libraries	Office of Library Services	National Leadership Grants - Libraries
2018	RE-85-18-0110-18		USC Libraries	Office of Library Services	Laura Bush 21st Century Librarian Program

Library of Congress (LOC)

<https://www.loc.gov/>

Collects, preserves & provides access to its universal collections.

Example Programs

Lewis-Houghton Civics and Democracy Initiative	030ADV23R0047
Community Collections Grant to Individuals	030ADV23R0050
Connecting Communities Digital Initiative – Libraries, Archives and Museums	030ADV23R0035
Connecting Communities Digital Initiative – Higher Education	030ADV23R0034
Connecting Communities Digital Initiative – Artist or Scholar in Residence	030ADV23R0033

Funding Opportunities

https://www.loc.gov/events/?fa=partof:of%20the%20people&sb=date_desc

Awards Database for CCDI - FY22 and FY23

<https://www.loc.gov/programs/of-the-people/represent/connecting-communities-digital-initiative/>

National Archives and Records Administration (NARA)

<https://www.archives.gov/about>

Is the nation's record keeper.

National Historical Publications and Records Commission (NHPRC)

Example Programs

Public Engagement with Historical Records

Archival Projects

Publishing Historical Records in Collaborative Digital Editions

Engagement-202311

ARCHIVAL-202311

EDITIONS-202305

Funding Opportunities

<https://www.archives.gov/nhprc/announcement>

Guidance to applicants

<https://www.archives.gov/nhprc/apply>

Award Database

<https://www.archives.gov/nhprc/projects/editions/fundedprojects>

Department of State (DOS)

<https://www.state.gov/>

To protect and promote U.S. security, prosperity, and democratic values and shape an international environment in which all Americans can thrive

Public Diplomacy and Public Affairs Branch (R)

Bureau of Educational and Cultural Affairs (ECA)

<https://www.state.gov/bureaus-offices/under-secretary-for-public-diplomacy-and-public-affairs/bureau-of-educational-and-cultural-affairs/>
designs and implements educational, professional, and cultural exchange and other programs that create and sustain the mutual understanding with other countries necessary to advancing United States foreign policy goals

Civilian Security, Democracy, Democracy and Human Rights Branch (J)

Office to Monitor and Combat Trafficking in Persons (TIP)

<https://www.state.gov/bureaus-offices/under-secretary-for-civilian-security-democracy-and-human-rights/office-to-monitor-and-combat-trafficking-in-persons/>
combat human trafficking through the prosecution of traffickers, the protection of victims, and the prevention of human trafficking

Bureau of Democracy, Human Rights, and Labor (DRL)

<https://www.state.gov/bureaus-offices/under-secretary-for-civilian-security-democracy-and-human-rights/bureau-of-democracy-human-rights-and-labor/>
champions universal values, including respect for the rule of law, democratic institutions, and human rights.

Bureau of International Narcotics and Law Enforcement Affairs (INL)

<https://www.state.gov/bureaus-offices/under-secretary-for-civilian-security-democracy-and-human-rights/bureau-of-international-narcotics-and-law-enforcement-affairs/>
countering crime, illegal drugs, and instability abroad.

USC PIs Successful in DOS Opportunities

<u>USC PI</u>	<u>Dept/School</u>	<u>DOS Program</u>
Alan Baker	School of Cinematic Arts	American Film Showcase - ECA
Mark Harris	School of Cinematic Arts	American Film Showcase - ECA
Michael Reno	School of Cinematic Arts	American Film Showcase - ECA

DOS

Examples of Opportunities from Various Bureaus / Offices

Public Diplomacy and Public Affairs Branch (R)

Bureau of Educational and Cultural Affairs (ECA)'s

ECA's mission is to increase mutual understanding between the people of the United States and the people of other countries by means of educational and cultural exchange that assist in the development of peaceful relations.

- Future Leaders Exchange (FLEX) Program Organizational Components
- Creative Arts Exchange
- American Film Showcase
- Program to end Modern Slavery
- Increase and Diversify Education Abroad for U.S. Students (IDEAS) Program

Civilian Security, Democracy, Democracy and Human Rights Branch (J)

Office to Monitor and Combat Trafficking in Persons (TIP)

The TIP Office leads the Department's global efforts to combat human trafficking through the prosecution of traffickers, the protection of victims, and the prevention of human trafficking'

- Notice of International Programs to Combat Human Trafficking
- Notification of Funding Opportunity – Statement of Interest
- Program to end Modern Slavery

Bureau of Democracy, Human Rights, and Labor (DRL)

DRL champions universal values, including respect for the rule of law, democratic institutions, and human rights.

- Request for Statements of Interest: Technology-Facilitated Gender-Based Violence Program (TFGBV) Globally
- Request for Statement of Interest: Internet Freedom Annual Program
- Global Trends in Democratic Erosion and Autocracy

Bureau of International Narcotics and Law Enforcement Affairs (INL)

Keep Americans safe by countering crime, illegal drugs, and instability abroad.

- Central America Criminal Justice Pilot Project

USC Research Strategy and Development Services

Research Funding

Bridge the Federal Funding Agencies to USC Faculty research interests

Daily research opportunity alerts - school alerts, research deans, specific faculty

Strategically targeted activities

Agency: Intel community, US Space Force, CESU,...

Topic: QIS, Adv Manuf, STEM Ed, AI/ML, Sustainability,...

Federal funding agency advocacy / connections / intel

Surrogate representation at DC area events - different subway stop rather than long flight

Collaborations across schools, other institutions

Proposal preparation - biosketch, letters of support, editorial, budget, and scientific

Mission Agency Program Summary (MAPS) resources - agency guide, program officer

Visibility/Prestige

(Inter)national conferences / workshops

Strategic partnerships

Advisory/planning committees

Faculty Development

Grant-writing courses

Talks – staff from DC Office, federal funding agencies

Proposal: Budget/Presentation

Robyn Gill - manager	robyngil@usc.edu
Jordan Locy - senior grant writer	locy@usc.edu
Aaron Nordman - science writer	anordman@usc.edu
Ethan Bochicchio - grant writer	ebochicc@usc.edu
Ashley Gordon - specialist	ashleygo@usc.edu

Technical

Steve Moldin - biology, medical, bit of everything	moldin@usc.edu
Jim Murday - physical sciences/engineering	murday@usc.edu
Al Olson - cyber and intelligence	alolson@usc.edu

Research Strategy & Development (RSD)



Timely Access to new Opportunities

DC Office of Research Advancement alerts - roughly daily

Federal Websites

Grants.gov

<https://www.grants.gov/web/grants/home.html>

SAM.gov

<https://sam.gov/>

Agency E-mail Alerts

Institute for Educational Sciences (ED)

<https://ies.ed.gov/newsflash/>

Environmental Protection Agency (EPA)

<https://www.epa.gov/grants/forms/subscribe-epa-grants-update-listserv>

Guide to Grants and Contracts (NIH)

<https://grants.nih.gov/grants/guide/listserv.htm>

National Institute of Justice (NIJ)

https://service.govdelivery.com/accounts/USDOJOJP/subscriber/new?topic_id=USDOJOJP_8

National Science Foundation (NSF)

<https://public.govdelivery.com/accounts/USNSF/subscriber/new?qsp=823>

Grant Forward

<https://www.grantforward.com/index>

Grant Forward, by Cazoodle, is a database of grants where users can search for funding opportunities (federal-, state-, foundation- and institution-sponsored research) across all fields, including the sciences, humanities, and arts. Free (i.e., prepaid) to all USC employees. Creating an account is a simple two-step process – just follow the instructions on the *New User Quick Guide*

Funding Opportunity Search

- Search for funding opportunities spread across 39 subject areas and 2009 categories
- Large Database of Sponsors comprising Foundation, Federal and Institutions
- Set up alerts and get opportunities delivered straight to your inbox

Researcher Profiles

- Infers researcher's interests from publication pages and other sources to identify funding opportunities that match
- Each funding opportunity is matched to researchers based on research interests and career stage

Agency Sites Providing Information on Previously Funded Awards

DOD

DOE SC <https://pamspublic.science.energy.gov/WebPAMSEExternal/interface/awards/AwardSearchExternal.aspx>

DOT <https://researchhub.bts.gov/search>

ED IES <https://ies.ed.gov/funding/grantsearch/index.asp>

EPA https://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/recipients.welcome/displayOption/grants

NIH <https://report.nih.gov/>

NIJ <https://nij.ojp.gov/funding/awards/list>

NIST the various program websites generally have a list of prior awardees for that program

NSF <https://www.nsf.gov/awardsearch/>

NEA <https://www.arts.gov/grants/recent-grants>

NEH the various program websites have a list of prior awardees for that program

NRC <https://www.nrc.gov/about-nrc/grants/awards/index.html>

Website Providing Searchable Information on Federal Grants/Contracts

<https://www.usaspending.gov/#/>

(but does not identify the funding agency program officer or the awardee PI)

Resources for Proposal Writing

(available from MAPS or at shown URL)

NSF CAREER

CAREER Proposal Writing
CAREER Proposal Writing Tips
CAREER Program Presentation (2013)
Writing a Successful CAREER Proposal
Broad(er) impacts of the NSF CAREER Proposal

Hazelrigg, NSF
Pei
LA Salle, NSF
Vigeant, Univ Hartford
Schmitz, UNCC

Other

A Tips for Authoring Grant Proposals
Tips on Writing a Competitive Grant Proposal
Writing a good grant Proposal
Honing your Proposal Writing Skills
Guide for Writing a Funding Proposal
Obtaining Federal Funding
NSF Guide for Proposal Writing
The R&D Proposal
Demystifying DoD Research Funding
NASA Writing Research Proposals
NIH Writing your application
USDA NIFA General Proposal Writing Tips

Hill, Univ Wisc-Madison
Clary, Western SARE
Jones, Microsoft
Hazelrigg, NSF
Levine, Mich State Univ.
Wardle, NSF
NSF 04-016
Yoder, Office of Naval Research
Palmer, Army Research Office
Hertz, NASA Headquarters
<https://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm>
<https://nifa.usda.gov/resource/general-grant-writing-tips-success>

How to Develop and Write a Grant Proposal

From Congressional Research Service - RL32159 Aug 10, 2023

Proposal Writing Websites

- How do I write a grant Proposal? (Candid)
<https://learning.candid.org/resources/knowledge-base/grant-proposals/>
- How to Write a Winning Grant Proposal (Candid)
<https://blog.candid.org/post/how-to-write-a-grant-proposal/>
- Online Proposal Writing Course (Candid)
<https://learning.candid.org/training/courses/online-proposal-writing-course/>
- Document Checklist for Grant Proposals (Candid)
<https://blog.candid.org/post/document-checklist-for-grant-proposals-part-1/>
- Tips for a Successful Grant Application (Environmental Protection Agency)
<https://www.epa.gov/ports-initiative/tips-successful-grant-application>
- 20 Tips for Grant Writing Success (U.S. Department of Agriculture, NIFA)
https://www.nifa.usda.gov/sites/default/files/2022-03/20TipsforGrantWritingSuccess_FactSheet.pdf
- Developing and Writing Grant Proposals (Rutgers)
<https://njms.rutgers.edu/research/rast/DevelopingAndWritingGrantProposals.htm>
- Writing a Winning Grant Proposal (Education Money)
https://www.educationmoney.com/fed_write_proposal.html

Budget Development Websites

- Introduction to Project Budgets
<https://learning.candid.org/training/courses/introduction-to-project-budgets/>
- Creating a Sound Proposal Budget
<https://learning.candid.org/training/creating-a-sound-proposal-budget/>
- What Do Funders Look for in Grant Proposal Budgets?
<https://blog.candid.org/post/what-do-funders-look-for-in-grant-proposal-budgets/>
- How to Answer Budget Questions Funders Will Ask
<https://www.tgci.com/blog/2019/10/how-answer-budget-questions-funders-will-ask%C2%A0>