

Funding Bulletin

November 17th, 2017 (Vol. 5, No. 4)

Funding Information

To receive funding information, please contact funding@wichita.edu.

NOTICE – Notification for the current Funding Bulletin is sent via email. To be added to the electronic mailing list, send an email message to: funding@wichita.edu. Leave the subject line blank. In the message area, type: *sub funding bulletin*. To unsubscribe, type: *unsub funding bulletin*.

The selected compilation of funding opportunities is provided by RTT's Pre-Award Services as a resource for Wichita State University Researchers. We encourage you to utilize the campus subscription to PIVOT to find funding opportunities specifically tailored to your research area based on keywords you provide. PIVOT is easy to use and offers other valuable services that are helpful to researchers. Access is available at: <http://pivot.cos.com/home/index> or you may contact funding@wichita.edu to have a custom search ran.

Click on the links below to go directly to the named section included in this edition's bulletin

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How to Apply

Proposal development requests should be sent to proposals@wichita.edu. Please click on the following link for information regarding proposal submission at WSU:

<http://webs.wichita.edu/?u=WSURESEARCHADMIN&p=/Proposals/PreAwardServices/>

A bi-weekly publication of the Office of Research and Technology Transfer. For additional information or to request a customized funding opportunity search, please contact funding@wichita.edu.

OFFICE OF RESEARCH WORKSHOPS

For more information contact Jana Henderson at jana.henderson@wichita.edu or 978-3285.

For complete schedule go to: <http://webs.wichita.edu/?u=wsuresearchadmin&p=/researchworkshops/>

| WORKSHOP TITLE | DATE | TIME | ROOM | DESCRIPTION |
|--|--------|--------------------|----------------------------|--|
| NIH On-Demand Webinars – Meet the Experts | Nov 15 | 12:00 – 1:30 p.m. | 405 Jardine | The National Institutes of Health (NIH)'s Center for Scientific Review provides helpful webinars on applying for NIH grant opportunities. Come and learn about NIH's grants review process, early career review program, and the R15 AREA (Academic Research Enhancement Awards) program, which provides funding for small-scale research projects for institutions that have not received major NIH support. The goals of the AREA program are to 1) support meritorious research, 2) expose students to research and 3) strengthen the research environment of the institution. <i>Presenter: n/a – NIH Webinars. Registration is required.</i> |
| IRB Open Lab | Dec 11 | 10:00 – 11:30 a.m. | 405 Jardine | The IRB Administrator will be holding Open Labs this fall for Faculty, Staff or Students who have questions about the new forms or about their study in general. <i>This is a come and go lab with no registration required.</i> |
| Research Compliance Open Lab | Nov 15 | 9:00 – 11:00 a.m. | Devlin Hall Innovation Hub | The Research Compliance Office will hold an open lab for questions regarding hiring foreign nationals; shipping or receiving items from outside the US; international travel; review of Research projects for export compliance; conflicts of interest & management plans. <i>This is a come and go lab with no registration required.</i> |

NOTICES

Funding Bulletin Survey – your feedback is appreciated!

The Office of Research has created a short survey to gauge user satisfaction for our Funding Bulletin; please take a couple minutes to tell us your thoughts about it. Participation is confidential and optional; results will be utilized to evaluate customer satisfaction with funding search support. Your feedback is appreciated! Please follow the link below to access the survey:

https://wichitastate.co1.qualtrics.com/jfe/form/SV_9AHfbwsfnD8Y6a1

Curious to see who's receiving external funding on campus?!? Check out the Office of Research's Monthly Awards

<http://webs.wichita.edu/?u=wsuresearchadmin&p=/researchmonthlyawards/jan17/>

State of Kansas Request for Proposal Distribution List

The Office of Research is developing an email list of PI's interested in receiving notifications on upcoming State of Kansas Request for Proposal opportunities. These opportunities are often limited to 1 submission per institution, and have quick turn-around deadlines. If you are interested in being added to our notification list, please email proposals@wichita.edu and include your areas of interest.

NCI Cancer Moonshot Funding Opportunities

The National Cancer Institute is pleased to announce the release of [17 new Cancer Moonshot funding opportunities](#). Efforts supported through the Cancer Moonshot aim to accelerate cancer research, making more therapies available to patients and improving the ability to prevent cancer and detect it the earliest stage possible. Learn more about these opportunities [here](#).

You are encouraged to [subscribe to receive email updates](#) for the latest information about these FOAs, particularly the announcement of pre-application webinars. Many closing dates are fast approaching so be sure to sign up today.

National Institutes of Health

Updates to active Funding Opportunity Announcements to Prepare for Policy Changes Impacting Due Dates On or After January 25, 2018

All active FOAs with due dates on or after January 25, 2018 will be updated with the following exceptions:

- Parent announcements will NOT be updated since they will be reissued (with new FOA numbers) for due dates on or after January 25.
- FOAs that will allow applications proposing clinical trials will NOT be updated since they will be reissued (with new FOA numbers) for due dates on or after January 25.

Summary of Changes to Active FOAs

- In preparation for clinical trial-specific FOA policy ([NOT-OD-17-043](#)), we will add a clinical trial allowability indicator in table in Part 2, Section II. Award Information (NIH only).
- In preparation for FORMS-E application forms ([NOT-OD-17-062](#) and [NOT-HS-17-015](#)), we will add text to the PHS Inclusion Enrollment Report form instructions in Part 2, Section IV. Application and Submission Information to indicate the form is only available in FORMS-D application packages for due dates on or before January 24, 2018.
- In preparation for FORMS-E application forms ([NOT-OD-17-062](#) and [NOT-HS-17-015](#)), we will add text for the PHS Human Subjects and Clinical Trials Information form and instructions in Part 2, Section IV. Application and Submission Information and indicate the form is only available in FORMS-E application packages for due dates on or after January 25, 2018.
- To align announcements with Rigor and Transparency policies (Research: [NOT-OD-16-011](#), Career Development: [NOT-OD-16-012](#)), we will update Part 2, Section V. Application Review Information to include o the appropriate rigor and transparency questions in the Research Plan section, and o a section for Authentication of Key Biological and/or Chemical resources within the additional review criteria.
- To align announcements with recent vertebrate animals changes ([NOT-OD-16-006](#)), we will update the Vertebrate Animals section of the Additional Review Criteria in Part 2, Section V. Application Review Information (NIH only).



INTERNAL OPPORTUNITIES

The next available internal opportunity is: the Award for Research/Creative Projects (ARC) with a February 2, 2018 deadline.

Award for Research/Creative Projects (ARC)

Wichita State University

Due Date: 2/3/2018

Award for Research/Creative projects provide salary/fringes of \$3,000* for 2 months, plus \$1,000 for other operating expenses (total of \$4,000) to enable faculty to pursue research or creative projects during the summer.

For more information, visit:

<http://webs.wichita.edu/?u=wsuresearchadmin&p=/orainternalgrants/orainternalgrants/>

LIMITED SUBMISSIONS

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Karen Davis, Director of Pre-Award Services, is the internal coordinator for limited submission programs. Please notify proposals@wichita.edu, by the internal Notice of Intent (NOI) due date listed in the Funding Bulletin if you wish to submit a limited submission program. **Because many limited submission programs often have short turnaround times, it is important that researchers also periodically check the Office of Research's [Limited Submission Opportunities](#) webpage for additional opportunities that may not have made it into the bulletin. There are currently seven open limited submission competitions:**

(1) National Science Foundation Research Traineeship Program (NRT)

National Science Foundation (NSF)

Due Date: Internal NOIs 11/17/2017; Letters of Intent 12/6/2017; Full Proposals 2/6/2018

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. The NRT program seeks proposals that explore ways for graduate students in research-based

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master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs. For FY2018, proposals are requested in any interdisciplinary research theme of national priority, with special emphasis on two high priority areas: (1) Harnessing the Data Revolution (HDR) and (2) Innovations at the Nexus of Food, Energy, and Water Systems (INFEWS). HDR is expected to continue as a priority research area for FY2019 and FY2020 competitions, along with a new priority area to be announced in 2018. The NRT program addresses workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged. NRT especially welcomes proposals that will pair well with the efforts of NSF INCLUDES to develop STEM talent from all sectors and groups in our society (https://www.nsf.gov/news/special_reports/nsfincludes/index.jsp). Collaborations are encouraged between NRT proposals and existing NSF INCLUDES projects, provided the collaboration strengthens both projects. **NSF 18-507 An eligible organization may participate in two proposals per competition.**

- URL: <https://www.nsf.gov/pubs/2018/nsf18507/nsf18507.htm>

(2) Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed) *National Institutes of Health (NIH)*

Due Date: Internal NOIs 11/17/2017; Letter of Intent 12/26/2017; Application 1/25/2018

This FOA is designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of an individual or a few investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. Successful Collaborative Program Grant applications will bring together scientists to apply complementary approaches to work on an important and well-defined problem. Applications may address any area of science within the NIGMS mission, which is to support basic research that increases understanding of biological processes at a range of levels, from molecules and cells to tissues, whole organisms and populations. NIGMS also supports research in a limited number of clinical areas that affect multiple organ systems. Truly new interdisciplinary ideas for approaching significant biological problems are encouraged. Applications that bridge the research interests of more than one NIGMS division are also encouraged, but must remain within the scope of the NIGMS mission. Consultation with NIGMS staff prior to preparing an application is strongly encouraged. Applications that are mainly focused on the



creation, expansion, and/or maintenance of community resources, creation of new technologies or infrastructure development are not appropriate for this FOA. Clinical trials are not allowed for this FOA. **PAR-17-340 Only one application per institution per review cycle is allowed.**

- URL: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-340.html>

(3) Partnerships for Research and Education in Materials (PREM)

National Science Foundation (NSF)

Due Date: Internal NOIs 12/15/2017; Full Proposal 1/29/2018

The DMR Partnerships for Research and Education in Materials Research (PREM) program aims to enable, build, and grow partnerships between minority-serving institutions and DMR-supported centers and/or facilities to increase recruitment, retention and degree attainment (which defines the PREM pathway) by members of those groups most underrepresented in materials research, and at the same time support excellent research and education endeavors that strengthen such partnerships. **NSF 17-599 Limit one proposal per organization.**

- URL: <https://www.nsf.gov/pubs/2017/nsf17599/nsf17599.htm>

(4) Nurse Education, Practice, Quality and Retention (NEPQR) – Registered Nurses in Primary Care (RNPC) Training Program

U.S. Department of Health and Human Services (HHS) - Health Resources and Services Administration (HRSA)

Due Date: Internal NOIs: 12/22/2017; Application 1/29/2018

Notice supporting efforts to provide a four-year training program to recruit and train nursing students and current registered nurses to practice at the full scope of their license in community-based primary care teams. Funds support efforts to achieve a sustainable primary care nursing workforce equipped with the competencies necessary to address pressing national public health issues, even the distribution of the nursing workforce, improve access to care and improve population health outcomes by strengthening the capacity for basic nurse education and practice and addressing national nursing needs under three priority areas: education, practice and retention. Applicants must be accredited schools of nursing. The FY 2018 President's Budget does not request funding for this program. This notice is a contingency action taken to ensure that, should funds become available for this purpose, applications can be processed, and funds awarded in a timely manner. **HRSA-18-012 Eligible applicants may submit only one application in response to this NOFO**

- URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=298592>

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(5) Partnerships for Innovation (PFI)

National Science Foundation (NSF)

Due Date: Internal NOIs 12/15/2017; Applications 2/1/2018

The NSF Partnerships for Innovation (PFI) Program within the Division of Industrial Innovation and Partnerships (IIP) offers researchers the opportunity to transform new knowledge into societal benefits through translational research and technology development efforts which catalyze partnerships to accelerate innovations that address significant societal needs. **NSF 18-511**

PFI has six broad goals:

- (1) identifying and supporting Foundation-sponsored research and technologies that have the potential for accelerated commercialization;
- (2) supporting prior or current Foundation-sponsored researchers, institutions of higher education, and non-profit organizations that partner with an institution of higher education to undertake proof-of-concept work, including the development of technology prototypes that are derived from NSF-funded research and have potential market value;
- (3) promoting sustainable partnerships between Foundation-funded institutions, industry, and other organizations within academia and the private sector with the purpose of accelerating the transfer of technology;
- (4) developing multi-disciplinary innovation ecosystems which involve and are responsive to the specific needs of academia and industry;
- (5) catalyzing professional development activities, mentoring, and best practices in entrepreneurship and technology translation for faculty, students and researchers; and
- (6) expanding the participation of women and individuals from underrepresented groups in innovation, technology translation, and entrepreneurship.

This solicitation offers two broad tracks for proposals in pursuit of the six aforementioned goals:

The Technology Translation (PFI-TT) track

The Research Partnerships (PFI-RP) track

An organization may submit no more than two (2) proposals to this solicitation. This eligibility constraint will be strictly enforced. In the event that an organization exceeds this limit, the first two proposals received will be accepted, and the remainder will be returned without review. An organization will not receive more than one (1) award from this solicitation.

- URL: <https://www.nsf.gov/pubs/2018/nsf18511/nsf18511.htm>

(6) Grants

Honda Corporate - American Honda Foundation

Due Date: Internal NOI 12/15/2017; Application 2/1/2018

The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. We support youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment.

Funding Priorities:

Youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training and literacy.

Organizations may only submit one request in a 12-month period. This includes colleges and universities with several departments/outreach programs.

- URL: <https://www.honda.com/community/applying-for-a-grant>

(7) Camille Dreyfus Teacher-Scholar Award

Camille and Henry Dreyfus Foundation, Inc.

Due Date: Internal NOIs 12/8/2017; Nomination 2/8/2018

The awards program supports the research and teaching careers of talented young faculty in the chemical sciences. The program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained within the first five years of their appointment as independent researchers, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching. ***Institutions may submit only one Dreyfus nomination annually.***

- URL: http://www.dreyfus.org/awards/camille_dreyfus_teacher_award.shtml

GENERAL

Grants (Requests for Proposals)

Charles Koch Foundation

Due Date: Continuous

The Charles Koch Foundation invites proposals for research support on select topics relating to well-being and free societies.

The Foundation is interested in all papers and larger projects related to the topics listed below, but has highlighted those topics in which the Foundation is particularly interested.

Topics:

1. Foundations of Well-Being
2. Criminal Justice and Policing Reform
3. Tolerance
4. Innovation
5. Cronyism
6. Foreign Policy

- **URL:** <https://www.charleskochfoundation.org/apply-for-grants/requests-for-proposals/>

ARTS & HUMANITIES

Shakespeare in American Communities

National Endowment for the Arts (NEA)

Due Date: Letters of Intent 12/15/2017; Applications 2/8/2018

Shakespeare in American Communities is a national theater program of the National Endowment for the Arts in partnership with Arts Midwest bringing performances and related educational activities to audiences across the country. The program supports high-quality, professional productions of Shakespeare's plays and related educational activities for middle- and high-school students in underserved schools throughout the United States.

- URL: <https://www.artsmidwest.org/programs/shakespeare>

Collaborative Awards in Humanities and Social Science

Wellcome Trust

Due Date: Preliminary Applications 1/9/2018; Full Applications 3/23/2018

Collaborative Awards promote the development of new ideas and bring disciplines together to speed the pace of discovery. This scheme funds teams who are tackling major health-related questions in the humanities and social sciences that require a collaborative approach. Funding can be used to coordinate and integrate activities, build networks, and carry out large-scale potentially interdisciplinary research. The Wellcome Trust also encourages applications which propose to carry out interdisciplinary research across their Humanities and Social Science, Science and Innovations funding.

Awards can provide funds for:

- research expenses, including research assistance
- travel and subsistence and funding for collaborative activity
- capacity-building initiatives and research leave
- research, symposia and dissemination activities
- research management and support costs, where applicable
- provision for public engagement costs

- URL: <https://wellcome.ac.uk/funding/collaborative-awards-humanities-and-social-science>

Media Projects: Production Grants

National Endowment for the Humanities (NEH)

Due Date: 1/10/2018, 8/9/2018

The Media Projects program supports film, television, and radio projects that engage general audiences with humanities ideas in creative and appealing ways. All projects must be grounded in humanities scholarship in disciplines such as history, art history, film studies, literature, drama, religious studies, philosophy, or anthropology. Projects must also demonstrate an approach that is thoughtful, balanced, and analytical (rather than celebratory). The approach to the subject matter must go beyond the mere presentation of factual information to explore its larger significance and stimulate critical thinking. NEH is a national funding agency, so the projects that we support must demonstrate the potential to attract a broad general audience. Film and television projects may be single programs or a series addressing significant figures, events, or ideas. Programs must be intended for national distribution, via traditional carriage or online distribution. The Division of Public Programs welcomes projects that range in length from short-form to broadcast-length video. The Division of Public Programs also encourages film and television projects that examine international themes and subjects in the humanities, in order to spark Americans' engagement with the broader world beyond the United States. These projects should demonstrate international collaboration by enlisting scholars based both in the United States and abroad, and/or by working with an international media team. The collaborations should bring broad cross-cultural perspectives to the proposed topics and should be intended primarily for U.S. public audiences. Radio projects, including podcasts, may involve single programs, limited series, or segments within an ongoing series. They may also develop new humanities content to augment existing radio programming or add greater historical background or humanities analysis to the subjects of existing programs. Programs receiving production grants may be either broadcast or disseminated online. They may be intended for national or regional distribution. NEH encourages projects that engage public audiences through multiple formats in the exploration of humanities ideas. Proposed projects might include complementary components to a film, television, or radio project. These components should deepen the audience's understanding of the subject in a supplementary manner: for example, book/film discussion programs, supplemental educational websites, or museum exhibitions. Production grants support the production and distribution of films, television programs, and radio programs or podcasts that promise to engage a broad public audience. **20180110-TD**

- URL: <https://www.neh.gov/grants/public/media-projects-production-grants>

Public Humanities Projects

National Endowment for the Humanities (NEH)

Due Date: 1/10/2018, 8/9/2018

Public Humanities Projects grants support projects that bring the ideas and insights of the humanities to life for general audiences. Projects must engage humanities scholarship to illuminate significant themes in disciplines such as history, literature, ethics, and art, or to address challenging issues in contemporary life. NEH encourages projects that involve members of the public in collaboration with humanities scholars or that invite contributions from the community in the development and delivery of humanities programming. This grant program supports a variety of forms of audience engagement. NEH encourages projects that explore humanities ideas through multiple formats. Proposed projects may include complementary components that deepen an audience's understanding of a subject.

20180110-GW

Applications should follow the parameters set out below for one of the following three formats:

- 1. Community Conversations:** This format supports a one-to-three year series of community-wide public discussions in which residents creatively address community challenges, guided by the perspectives of the humanities.
- 2. Exhibitions:** This format supports permanent exhibitions that will be on view for at least three years, or travelling exhibitions that will be available to public audiences in at least two venues in the United States.
- 3. Historic Places:** This format supports the interpretation of historic sites, houses, neighborhoods, and regions, which might include living history presentations, guided tours, exhibitions, and public programs.

- URL: <https://www.neh.gov/grants/public/public-humanities-projects>

Residency Program

MacDowell Colony, Inc.

Due Date: 1/15/2018 (Summer 2018 Residencies), 4/15/2018 (Fall 2018 Residencies)

The MacDowell Colony is the nation's leading artist colony. The Colony nurtures the arts by offering creative individuals of the highest talent an inspiring environment in which they can produce enduring works of the imagination. The MacDowell Colony provides time, space, and an inspiring environment to artists of exceptional talent. Each year, fellowships or residencies are awarded to artists in seven disciplines (architecture, music composition, film and video, interdisciplinary art, theatre, visual art, and literature). The Colony does not offer classes or instruction.

- URL: <http://www.macdowellcolony.org/apply>

The Big Read: Community-Wide Reading Programs

National Endowment for the Arts (NEA)

Due Date: 1/24/2018

The Big Read, a program of the [National Endowment for the Arts](#), aims to restore reading to the center of American culture. Managed by [Arts Midwest](#), the program provides organizations with grants and comprehensive resources that support efforts to inspire their community to read and discuss a single book or the work of a poet. Community organizations participating in the Big Read develop and produce reading programs that encourage reading and participation by diverse local audiences. These programs include activities such as author readings, book discussions, art exhibits, lectures, film series, music or dance events, theatrical performances, panel discussions, and other events and activities related to the community's chosen book or poet. Activities must focus on a book or poet from the Big Read Library. Previous grantees must select a different reading choice from their previous programming. The program is accepting applications from nonprofit organizations to develop reading programs between September 1, 2018, and June 30, 2019. Organizations selected to participate receive a grant, educational and promotional materials, and access to online training resources and opportunities. Approximately seventy-five organizations will be selected from communities of varying size in the United States. Eligible organizations may apply for grants ranging between \$5,000 and \$15,000. Grants must be matched on a one-to-one basis with non-federal funds. Grant funds may be used for such expenses as book purchases, speaker fees and travel, salaries, advertising, and venue rental. Applicant organizations must be a 501(c)(3) nonprofit; a division of state, local, or tribal government; or a tax-exempt public library. Eligible applicants include such organizations as literary centers, libraries, museums, colleges and universities, art centers, historical societies, arts councils, tribal governments, humanities councils, literary festivals, and arts organizations.

- URL: <https://www.artsmidwest.org/programs/neabigread/guidelines>

ACLS Digital Extension Grants

American Council of Learned Societies (ACLS)

Due Date: 1/25/2018

ACLS invites applications for the Grant program, made possible by the generous assistance of The Andrew W. Mellon Foundation. This program supports digitally based research projects in all disciplines of the humanities and related social sciences. It is hoped that these grants will help advance the digital transformation of humanities scholarship by extending the reach of existing digital projects to new communities of users. Grants will support teams of scholars as they enhance existing digital projects in ways that engage new audiences across a range of academic communities and institutions. Projects that document and recognize participant engagement are strongly encouraged. Projects must be hosted by an institution of higher education in the United States.

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To this end, projects supported by these grants may:

- Extend existing digital projects and resources with content that adds diversity or interdisciplinary reach;
- Develop new systems of making existing digital resources available to broader audiences and/or scholars from diverse institutions;
- Foster new team-based work or collaborations that allow scholars from institutions with limited digital infrastructure to exploit digital resources;
- Create new forms and sites for scholarly engagement with the digital humanities.
- Support projects aimed at preserving and making sustainable established digital projects and content.

- URL: <http://www.acls.org/programs/digitalextension/>

H. Robert Cohen Fund

American Musicological Society (AMS)

Due Date: 4/3/2018 (*Applications will be available on 3/1/2018*)

Grants from the new fund will support research and travel related to the goals of RIPM (Retrospective Index to Music Periodicals), a long-standing publication internationally recognized as one of the primary tools in research in music and musicology. The fund supports studies based in large part upon eighteenth-, nineteenth-, and twentieth-century periodical literature dealing with music, including those focusing on one or more journals, music critics and criticism, reception history and issues related to access and preservation.

- URL: <http://www.ams-net.org/grants/cohen.php>

EDUCATION

Learning and Leadership Grants

National Education Association (NEA) - NEA Foundation for the Improvement of Education

Due Date: 2/1/2018, 6/1/2018, 10/15/2018

Educators frequently need outside resources to engage in meaningful professional development due to limited district funding.

Through our Learning & Leadership grants, the NEA Foundation supports the professional development of NEA members by providing grants to:

- Individuals to participate in high-quality professional development like summer institutes, conferences, seminars, travel abroad programs, or action research.
- Groups to fund collegial study, including study groups, action research, lesson plan development, or mentoring experiences for faculty or staff.

- URL: <https://www.neafoundation.org/for-educators/learning-and-leadership-grants/>

Advanced Technological Education (ATE)

National Science Foundation (NSF)

Due Date: 10/4/2018

With an emphasis on two-year colleges, the ATE program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects be faculty driven and that courses and programs are credit bearing although materials developed may also be used for incumbent worker education. The ATE program encourages proposals from Minority Serving Institutions and other institutions that support the recruitment, retention, and completion of students underrepresented in STEM in technician education programs that award associate degrees. NSF is particularly interested in proposals from all types of Minority Serving Institutions where the proportion of underrepresented students interested in advanced technology careers is growing. **NSF 17-568**

- URL: <https://www.nsf.gov/pubs/2017/nsf17568/nsf17568.htm>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

Office of Naval Research (ONR) Navy and Marine Corps Department of Defense University Research-to-Adoption (DURA) Initiative

U.S. Dept. of Defense (DOD) - Dept. of the Navy (U.S. Navy) - Office of Naval Research (ONR)

Due Date: White Papers 12/11/2017; Applications 1/31/2018

The Defense University Research-to-Adoption (DURA) initiative will address the following technical challenges for defense operations: 1) Lithium-Ion Battery Safety and 2) Electrical Grid Resiliency, Reliability and Security. In addition, the DURA initiative will promote advancing university research from the laboratory to adoption by the defense and commercial sectors. **N00014-18-S-F004**

- URL: <https://www.onr.navy.mil/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements>

2017 Preservation Technology and Training Grants

United States Department of the Interior (DOI) - National Park Service (NPS)

Due Date: 1/4/2018

2018 Preservation Technology and Training Grants (PTT Grants) are intended to create better tools, better materials, and better approaches to conserving buildings, landscapes, sites, and collections. The PTT Grants are administered by the National Center for Preservation Technology and Training (NCPTT), the National Park Service's innovation center for the preservation community. **P18AS00006**

PTT Grants will support the following activities:

- Innovative research that develops new technologies or adapts existing technologies to preserve cultural resources
- Specialized workshops or symposia that identify and address national preservation needs
- How-to videos, mobile applications, podcasts, best practices publications, or webinars that disseminate practical preservation methods or provide better tools for preservation practice

- URL: <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=298228>

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Due Date: 10/4/2018

With an emphasis on two-year colleges, the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects be faculty driven and that courses and programs are credit bearing although materials developed may also be used for incumbent worker education. The ATE program encourages proposals from Minority Serving Institutions and other institutions that support the recruitment, retention, and completion of students underrepresented in STEM in technician education programs that award associate degrees. NSF is particularly interested in proposals from all types of Minority Serving Institutions (including Hispanic Serving Institutions, Historically Black Colleges and Universities, Tribal Colleges and Universities, and Alaska Native and Native Hawaiian Serving Institutions) where the proportion of underrepresented students interested in advanced technology careers is growing. **NSF 17-568**

- URL: <https://www.nsf.gov/pubs/2017/nsf17568/nsf17568.htm>

Aerial Layer Networking

U.S. Department of Defense (DoD)

Due Date: White Papers 2/28/2019

Notice seeking applications to perform research in network monitoring and management, robust aerial networks, and proof of concept capabilities needed to create more on demand, self-forming, self-healing networks. **FA8750-18-S-7001**

- URL: <https://www.fbo.gov/index?s=opportunity&mode=form&id=204d7f1671ca4287ba2398fab6320b69&tab=core&cvview=0>

HEALTH, LIFE & EARTH SCIENCES

LOI DEADLINE EXTENDED!!!

First Awards

Kansas NSF EPSCoR

Due Date: Letters of Intent 11/30/2017; Full Proposals 1/23/2018

Kansas NSF EPSCoR is announcing a funding opportunity for First Awards in the areas that are related to the current Kansas NSF EPSCoR focus of microbiomes as broadly construed to be in **aquatic, plant and/or soil systems**. The First Award program helps early career faculty become competitive for funding from the research directorates at the National Science Foundation.

- URL: <http://www.nsfepscor.ku.edu/funding.html>

Grants

Allen Foundation

Due Date: 12/31/2017

The Allen Foundation makes grants to projects that benefit human nutrition in the areas of education, training, and research. Low priority has traditionally been given to proposals that help solve immediate or emergency hunger and malnutrition problems. One specific hope of the board of trustees in the future is to encourage the inclusion of mandatory courses in nutrition in medical schools. Another desire is to bring the promise of nutrigenomics or nutritional genomics to realization, thus creating the possibility for empowering individuals to make informed choices based on genetic information for their diet in order to influence the balance between health and disease. Research projects that are pre-clinical or translational in nature, i.e., utilizing animal models, as well as human/clinical studies are eligible for consideration for possible funding. *Preference may be given to proposals that include matching funds from the institution or other partners including in-kind contribution.*

Policies and Priorities:

- To make grants to fund relevant nutritional research.
- To support programs for the education and training of mothers during pregnancy and after the birth of their children, so that good nutritional habits can be formed at an early age.
- To assist in the training of persons to work as educators and demonstrators of good nutritional practices.
- To encourage the dissemination of information regarding healthful nutritional practices and habits.
- In limited situations to make grants to help solve immediate emergency hunger and malnutrition problems.

- URL: <https://www.allenfoundation.org/applicants/apply.asp>

A bi-weekly publication of the Office of Research and Technology Transfer. For additional information or to request a customized funding opportunity search, please contact funding@wichita.edu.

R40 Maternal and Child Health (MCH) Secondary Data Analysis Research (SDAR) Program

U.S. Dept. of Health and Human Services (HHS) - Health Resources and Services Administration (HRSA) - Maternal and Child Health Bureau (MCHB)

Due Date: Applications 1/8/2018

The Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), Office of Epidemiology and Research is accepting applications for fiscal year (FY) 2018 R40 Maternal and Child Health (MCH) Secondary Data Analysis Research (SDAR) Program. The purpose of this program is to advance the health and wellbeing of maternal and child populations through applied and translational research on policy and service delivery issues through 1-year grants for secondary analyses of existing national datasets and/or administrative records. HRSA-18-072

- URL: <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=295206>

Research Grants

L.S.B. Leakey Foundation

Due Date: 1/10/2018 (Spring Cycle), 7/15/2018 (Fall Cycle)

These grants fund research related specifically to human origins, including paleoanthropology, primate behavior, and studies of modern hunter-gatherer groups.

- URL: <https://leakeyfoundation.org/grants/research-grants/>

Research Grants

Whitehall Foundation, Inc.

Due Date: Letters of Intent 1/15/2018; Applications 2/15/2018 (Summer Session)

Letters of Intent 4/15/2018; Applications 6/1/2018 (Fall Session)

Letters of Intent 9/1/2018; Applications 10/1/2018 (Spring Session)

Research grants are available to established scientists of all ages working at accredited institutions in the United States. Applications will be judged on the scientific merit and the innovative aspects of the proposal as well as on the competence of the applicant. The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. It is the foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. The foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other

complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. The foundation does not support research focused primarily on disease(s) unless it will also provide insights into normal functioning.

- URL: <http://www.whitehall.org/grants/>

Research Coordination Networks in Undergraduate Biology Education (RCN-UBE)

National Science Foundation (NSF)

Due Date: 1/30/2018

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries. The RCN-UBE program originated as a unique RCN track to "catalyze positive changes in biology undergraduate education" (NSF 08-035) and is now supported by the collaborative efforts of the Directorate for Biological Sciences (BIO) and the Directorate for Education and Human Resources (EHR). It has been responsive to the national movement to revolutionize undergraduate learning and teaching in the biological sciences as described in the "Vision and Change in Undergraduate Biology Education" report. The RCN-UBE program seeks to improve undergraduate biology in different areas by leveraging the power of a collaborative network. The theme or focus of an RCN-UBE proposal can be on any topic likely to advance the goal of enhancing undergraduate biology education. Collectively, the program has contributed to developing and disseminating educational research resources and modules, to forging of new collaborations, and to sharing of best practices and ideas for scalability and sustainability of activities. These efforts have involved a large cadre of faculty, students, and other stakeholders. Proposed networking activities directed to the RCN-UBE program should focus on a theme to give coherence to the collaboration. In accord with other RCNs, the RCN-UBE provides opportunities to foster new collaborations (including international partnerships), to address interdisciplinary topics, to explore innovative ideas for implementing novel networking strategies, to explore collaborative technologies, and to develop community standards. RCN-UBE awards do not support existing networks or the activities of established collaborations. RCN awards do not support primary research.

Note: Because it addresses undergraduate biology education, the RCN-UBE track is offered in alignment with the NSF-wide undergraduate STEM education initiative, Improving Undergraduate STEM Education (IUSE). More information about IUSE can be found in the Program Description section of this solicitation. Depending on the scope and nature of the project, investigators should consider applying to IUSE or RCN-UBE. **NSF 18-510**

- URL: <https://nsf.gov/pubs/2018/nsf18510/nsf18510.htm>

Dimensions of Biodiversity

National Science Foundation (NSF)

Due Date: 2/21/2018

Despite centuries of discovery, most of our planet's biodiversity remains unknown. The scale of the unknown diversity on Earth is especially troubling given the rapid and permanent loss of biodiversity across the globe. The goal of the Dimensions of Biodiversity campaign is to transform, by 2020, how we describe and understand the scope and role of life on Earth. This campaign promotes novel integrative approaches to fill the most substantial gaps in our understanding of the diversity of life on Earth. It takes a broad view of biodiversity, and focuses on the intersection of genetic, phylogenetic, and functional dimensions of biodiversity. Successful proposals must integrate these three dimensions to understand interactions and feedbacks among them. While this focus complements several core programs in BIO, it differs by requiring that multiple dimensions of biodiversity be addressed simultaneously, in novel ways, to understand their synergistic roles in critical ecological and evolutionary processes, especially pertaining to the mechanisms driving the origin, maintenance, and functional roles of biodiversity. The Dimensions of Biodiversity program includes partnerships with the National Natural Science Foundation of China (NSFC), the SÃEo Paulo Research Foundation (FAPESP) of Brazil, and the National Research Foundation (NRF) of South Africa in fiscal year 2018. **NSF 18-512**

- URL: <https://www.nsf.gov/pubs/2018/nsf18512/nsf18512.htm>

Damon Runyon Fellowship Award (Damon Runyon Postdoctoral Research Fellowships)

Damon Runyon Cancer Research Foundation

Due Date: 3/15/2018, 8/15/2018

The fellowship supports the training of the brightest postdoctoral scientists as they embark upon their research careers. This funding enables them to be mentored by established investigators in leading research laboratories across the country. The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention.

- URL: <https://www.damonrunyon.org/for-scientists/application-guidelines/fellowship/forms>



STTI Global Nursing Research Grant

Sigma Theta Tau International Honor Society of Nursing (STTI)

Due Date: 5/1/2018

The Nursing Research Grant encourages nurses to focus on responding to health disparities globally. Allocation of funds is based on the quality of the proposed research, the future promise of the applicant, and the applicant's research budget. Preference will be given to Sigma Theta Tau members, other qualifications being equal.

- **URL:** <http://www.sigmanursing.org/advance-elevate/research/research-grants/global-nursing-research-grant>

NEW FACULTY / INVESTIGATOR

LOI DEADLINE EXTENDED!!!

First Awards

Kansas NSF EPSCoR

Due Date: Letters of Intent 11/30/2017; Full Proposals 1/23/2018

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- **URL:** <http://www.nsfepscor.ku.edu/funding.html>

Marion Milligan Mason Award for Women in the Chemical Sciences

American Association for the Advancement of Science (AAAS)

Due Date: 3/1/2018

The goal of the Marion Milligan Mason Award for Women in the Chemical Sciences is to kick-start the research career of promising future senior investigators in the chemical sciences. The Marion Milligan Mason Fund will provide four grants of \$50,000 every other year to women researchers engaged in basic research in the chemical sciences. Awards are for women who are starting their academic research careers. In addition to research funding, the program will provide leadership development and mentoring opportunities. Applicants must have a "full-time" career-track appointment. More than one applicant from the same institution can apply for this award, provided that each application is scientifically distinct.

- URL: <https://masonaward.aaas.org/login/indexA.cfm>

John and Polly Sparks Early Career Grant for Psychologists Investigating Serious Emotional Disturbance (SED)

American Psychological Association (APA) - American Psychological Foundation (APF)

Due Date: 3/15/2018

The John and Polly Sparks Early Career Grant supports early career psychologists conducting research in the area of early intervention and treatment for serious emotional disturbance in children. The John and Polly Sparks Foundation partnered with APF to empower early career psychologists to produce scientifically-based research and programs that could provide models for broad-based applications across the country.

- URL: <http://www.apa.org/apf/funding/sparks-early-career.aspx>

SOCIAL & BEHAVIORAL SCIENCES

OVW Fiscal Year 2018 Justice for Families Program Solicitation

U. S. Department of Justice (DOJ) – Office on Violence Against Women (OVW)

Due Date: Letters of Registration 11/29/2017; Applications 12/20/2017

Notice seeking applications to improve the response of all aspects of the civil and criminal justice system to families with a history of sexual assault, domestic violence, dating violence, and stalking, or in cases involving allegations of child sexual abuse. **OVW-2018-13741**

- URL: <https://www.justice.gov/ovw/page/file/1008606/download#Justice%2520for%2520Families>

Developing Solutions for Social Isolation in the U.S. – Learning from the World

Robert Wood Johnson Foundation (RWJF)

Due Date: 12/21/2017

At the Robert Wood Johnson Foundation (RWJF), we believe that everyone in America—no matter who that person is, how much money they have, or where they live—should have as much opportunity as possible to pursue a healthier life. We call that vision a Culture of Health and we work with people across the country to build a Culture of Health. Across the globe, countries are taking steps to improve health and well-being in their communities. RWJF is eager to learn from those countries. We are collaborating with people and organizations around the world to uncover insights that can inspire us all to imagine new possibilities and to surface practical solutions that can be adapted here in the United States. With this call for proposals (CFP), RWJF is looking for the best ideas from around the world that address social isolation and promote positive, healthy social connections, and well-being.

- URL: <https://www.rwjf.org/en/library/funding-opportunities/2017/developing-solutions-for-social-isolation-in-the-us--learning-from-the-world.html>

Gang Resistance Education and Training Program (G.R.E.A.T.)

U.S. Dept. of Justice (DOJ) - Office of Justice Programs (OJP) - Bureau of Justice Assistance (BJA)

Due Date: 12/27/2017

The purpose of this grant is to continue to provide G.R.E.A.T. Instructor Certifications to Central American Officers plus overall management and coordination of the Program, including scheduling of

trainers and training; regular review, revision, and updating of curricula and training processes; publication and production of materials and resources needed for training and for instructors in the field; maintenance and enhancement of a dual-language G.R.E.A.T. Web site; continued development of program curricula and materials to improve accessibility for Central American audiences; and monitoring and evaluation of Program implementation to ensure fidelity to the Program design and effective delivery of services. **NL18GR0001-WHPCENT-AMERICA-GREAT-102517**

- URL: <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=298141>

Collaborative Awards in Humanities and Social Science

Wellcome Trust

Due Date: Preliminary Applications 1/9/2018; Full Applications 3/23/2018

Collaborative Awards promote the development of new ideas and bring disciplines together to speed the pace of discovery. This scheme funds teams who are tackling major health-related questions in the humanities and social sciences that require a collaborative approach. Funding can be used to coordinate and integrate activities, build networks, and carry out large-scale potentially interdisciplinary research. The Wellcome Trust also encourages applications which propose to carry out interdisciplinary research across their Humanities and Social Science, Science and Innovations funding.

Awards can provide funds for:

- research expenses, including research assistance
- travel and subsistence and funding for collaborative activity
- capacity-building initiatives and research leave
- research, symposia and dissemination activities
- research management and support costs, where applicable
- provision for public engagement costs

- URL: <https://wellcome.ac.uk/funding/collaborative-awards-humanities-and-social-science>

Research Assistantship Program

National Institute of Justice (NIJ)

Due Date: 1/16/2018

The NIJ Research Assistantship Program (RAP) offers highly qualified doctoral students the opportunity to bring their expertise to NIJ to work across offices and program areas to obtain a practical and applied

research experience. The RA program is a research focused professional development opportunity for doctoral students. We welcome students from all academic disciplines to apply who wish to connect their research to the criminal justice field. This unique assistantship is an opportunity to learn and contribute to the breadth and depth of science research in which NIJ engages. NIJ provides funds to participating universities to pay salaries and other costs associated with research assistants who work on NIJ research activities.

- URL: https://www.nij.gov/funding/Pages/research-assistantship.aspx?utm_source=eblast-govdelivery&utm_medium=email&utm_campaign=rap2017

Dynamics of Coupled Natural and Human Systems (CNH)

National Science Foundation (NSF)

Due Date: 1/23/2018

The Dynamics of Coupled Natural and Human Systems (CNH) Program supports interdisciplinary research that examines human and natural system processes and the complex interactions among human and natural systems at diverse scales. Research projects to be supported by CNH must include analyses of four different components: (1) the dynamics of a natural system; (2) the dynamics of a human system; (3) the processes through which the natural system affects the human system; and (4) the processes through which the human system affects the natural system. CNH also supports research coordination networks (CNH-RCNs) designed to facilitate activities that promote future research by broad research communities that will include all four components necessary for CNH funding. **NSF 18-503**

- URL: <https://www.nsf.gov/pubs/2018/nsf18503/nsf18503.htm>

STUDENTS

NCUR 2018 Abstract Submission Window Now Open!

National Council on Undergraduate Research (NCUR)

Due Date: 12/5/2017

The University of Central Oklahoma is hosting the National Conference on Undergraduate Research (NCUR) April 4-7, 2018, and we want YOU and your STUDENTS to be a part of it!

DID YOU KNOW?

- Over 5,000 students are expected to come from all across the United States.
- Seventy percent of students surveyed prefer NCUR to other professional conferences.
- Abstract submissions are open through **December 5, 2017**.

WILL YOU SHARE?

- Let your students know they have what it takes to present at NCUR.
- Let colleagues know that you can submit an abstract for the Faculty and Administrative Sessions.
- Let others know about all the activities taking place at NCUR, including the pre-conference workshops, oral and poster presentations, visual and performing arts, graduate school and professional preparation fair, and special interest sessions.

WHY SHOULD STUDENTS ATTEND?

- To **present** their research, creative, and scholarly activities.
- To **network** with scholars from all disciplines.
- To **connect** and engage with students from across the country.
- To **participate** in diverse and inclusive activities.
- To **prepare** for graduate and professional school.
- To **learn** from special guest speakers and community sponsors.
- To **explore** the vibrant and unique culture of Edmond and Oklahoma City.

- **URL:** https://www.cur.org/conferences_and_events/student_events/ncur_2018/