



WICHITA STATE  
UNIVERSITY  
OFFICE OF RESEARCH

## INSIDE RESEARCH & Funding Opportunities

News, Events and Resources for the WSU Research Community

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### November 22, 2023

Congratulations to those who received grants in October! So far this fiscal year, WSU's AA researchers proposed \$25,841,098 in funding, were awarded \$52,452,935 and generated \$1,600,308 in indirect cost recovery.

You will find a spotlight on Megan White in the announcements section. Megan is a Research Grant Administrator on the Post-Award team.

A quick reminder that the National Science Foundation (NSF) has now implemented the requirement for the use of SciENCv for key personnel documentation. The Office of Research recommends that you begin setting up your profile and documentation now so as not to hold up or delay any proposals to NSF. More information can be found about this requirement in the Training section of the newsletter.

We wish you much success in your research efforts over the next month.

Coleen Pugh, Vice Provost for Research

## AWARDS

### **BUILDING COMMUNITY CAPACITY TO ADDRESS ENVIRONMENTAL CHALLENGES IN EPA REGION 7 THROUGH MULTI-ENVIRONMENTAL MEDIA ENVIRONMENTAL FINANCE CENTER AT WICHITA STATE UNIVERSITY - MOD #2**

PI/Department: Tonya Bronleewe, HWS of Urban & Public Affairs

Sponsor: Environmental Protection Agency

Amount: \$232,565

## **KDHE TASK ORDER: KANSAS EMISSIONS REDUCTION AND MITIGATION PLAN (E-RAMP)**

PI/Department: Tonya Bronleewe, HWS of Urban & Public Affairs

Sponsor: Dept of Health & Environment - Kansas / Environmental Protection Agency

Amount: \$133,528

## **RII TRACK-1: ARISE: ADAPTIVE AND RESILIENT INFRASTRUCTURES DRIVEN BY SOCIAL EQUITY - A HOLISTIC FRAMEWORK FOR DECISION MAKING**

PI/Department: Tonya Bronleewe, HWS of Urban & Public Affairs

Sponsor: Univ of Kansas Ctr - Research, Inc. / Natl Science Foundation

Amount: \$31,355

## **TECHNICAL ASSISTANCE TO WASTEWATER SYSTEMS FOR NUTRIENT REDUCTIONS - YEAR 2**

PI/Department: Tonya Bronleewe, HWS of Urban & Public Affairs

Sponsor: Dept of Health & Environment - Kansas

Amount: \$100,000

## **MCAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM**

PI/Department: Ashley Cervantes, Ronald E. McNair Program

Sponsor: Department of Education - US

Amount: \$305,049

## **A-005 MANUFACTURING/FABRICATION OF BI-MODAL CAPILLARY WICK STRUCTURES FOR EFFICIENT AND COMPACT THERMAL MANAGEMENT SYSTEMS FOR EVTOL PROPULSION COMPONENTS USING HIGH VOLTAGE PRESS-SINTER METHOD (PSM)**

PI/Department: Linda Kliment, Aerospace Engineering

Co-PI/Department: Rajeev Nair, Mechanical Engineering

Sponsor: Natl Aeronautics & Space Admn

Amount: \$100,000

## **NSF CONVERGENCE ACCELERATOR TRACK G: COMBATING VULNERABILITY AND UNAWARENESS IN 5G NETWORK SECURITY**

PI/Department: Hyuck Kwon, Electrical & Computer Engr

Sponsor: Univ of Kansas Ctr - Research, Inc. / Natl Science Foundation

Amount: \$132,636

## **LEGAL RESEARCH – CONVALL**

PI/Department: Lisa Parcell, The Research Partnership

Co-PI/Department: Jeffrey Jarman, The Research Partnership

Sponsor: Sound Jury Consulting

Amount: \$4,000

## **LEGAL RESEARCH – DEJVLAT**

PI/Department: Lisa Parcell, The Research Partnership

Co-PI/Department: Jeffrey Jarman, The Research Partnership

Sponsor: IMS Consulting and Expert Services

Amount: \$5,500

## **LEGAL RESEARCH – PACVLUN**

PI/Department: Lisa Parcell, The Research Partnership

Co-PI/Department: Jeffrey Jarman, The Research Partnership

Sponsor: IMS Consulting and Expert Services

Amount: \$5,500

## **DESIGN AND EVALUATION OF MACHINE LEARNING MODELS FOR DETECTION OF ENCRYPTED DATA FOR STORAGE APPLICATIONS**

PI/Department: Sergio Salinas Monroy, School of Computing

Co-PI/Department: James Steck, Aerospace Engineering

Sponsor: NetApp, Inc.

Amount: \$90,000

## **AMERICORPS KANSAS 2023-24 GRANT**

PI/Department: Scott Wituk, Community Engagement Institute

Sponsor: Kansas State Department of Education / Corp for National & Community Service

Amount: \$280,122

## **CONSUMER RUN ORGANIZATION ADMINISTRATIVE SUPPORT - AMENDMENT 1**

PI/Department: Scott Wituk, Community Engagement Institute

Sponsor: Kansas Department for Aging & Disability Services

Amount: \$197,335

## **FOUNDATIONS OF PUBLIC HEALTH COURSE**

PI/Department: Scott Wituk, Community Engagement Institute

Sponsor: Dept of Health & Environment - Kansas / Centers for Disease Control

Amount: \$124,018

## **INDUSTRIAL ASSESSMENT CENTER (IAC) AT OKLAHOMA STATE UNIVERSITY**

PI/Department: Mehmet Yildirim, Industrial & Manufacturing Eng

Co-PI/Department: Deepak Gupta, Engineering Technology

Sponsor: Oklahoma State University / Department of Energy

Amount: \$7,500

## **WICHITA STATE UNIVERSITY SUICIDE PREVENTION INITIATIVE CONTINUATION - YEAR 3**

PI/Department: Marci Young, HOPE Services

Co-PI/Department: Jessica Provines, HOPE Services

Sponsor: Substance Abuse - Mental Health Service Adm

Amount: \$102,000

MONTHLY AWARDS FOR THE DIVISION OF INDUSTRY AND DEFENSE EQUAL \$17,663,655, OF WHICH \$15,965,688 BELONGS TO THE NATIONAL INSTITUTE OF AVIATION RESEARCH (NIAR).

## FUNDING OPPORTUNITIES

### Focused Funding Opportunities

For access to [WSU's Pivot](#) account to search for funding opportunities, please sign up and affiliate with Wichita State University using your WSU email address. To request assistance with a customized search please contact [funding@wichita.edu](mailto:funding@wichita.edu). If any of the following opportunities are of interest to you, please email [proposals@wichita.edu](mailto:proposals@wichita.edu) as soon as possible so that a grant specialist may be assigned to assist. Visit [Pre-Award Services](#) to find out more about applying for external funding. COMING SOON: a new proposal intake form that will help expedite the proposal assignment process for WSU faculty and staff!

### \*\*\* LIMITED \*\*\* Funding Agency: ORAU – UPDATED AREAS OF INTEREST

Title: [Ralph E. Powe Junior Faculty Enhancement Awards](#)

Application Deadline: \*\*\*Limited\*\*\* Because WSU may only submit two nominations, Notices of Intent to apply must be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu) by November 30, 2023 at 12noon, in case an internal competition is needed. The goal date for informing you if you have been chosen to proceed is December 14, 2023. Applications to the funder are due January 8, 2024.

Purpose: "...provide seed money for junior faculty members that often result in additional funding from other sources. This is a one-year grant (June 1 to May 31). Eligibility for the Powe Awards is open to full-time assistant professors at ORAU member institutions within two years of their tenure track appointment at the time of application." Research projects must fall within one of these **seven** disciplines: Engineering and Applied Science; Life Sciences; Mathematics/Computer Sciences; Physical Sciences; Policy, Management, or Education; **Augmented Reality in the Workplace; or Supply Chain Innovation.**

Amount: The award amount provided by ORAU is \$5,000. WSU is required to match the award with at least an additional \$5,000.

## **REMINDER: Funding Agency: Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)**

Title: [Bridging Grants, Developmental Research Project Program Awards, Postdoctoral Awards, SPRING Pilot Projects, Data Science Core, CURE Awards](#)

Application Deadline: December 1, 2023 at 12 noon

Purpose: “The purpose of the K-INBRE is to promote multidisciplinary research networks with a focus on Cell and Developmental Biology; increase the research base and capacity through research support; provide a range of basic science and clinical research opportunities for student trainees; serve as a pipeline for students to continue in health research careers in IDeA states; and enhance science and technology knowledge of the state’s workforce.”

Amount: Varies based on opportunity

## **\*\*\* LIMITED \*\*\* Funding Agency: National Endowment for the Humanities (NEH)**

Title: [National Digital Newspaper Program \(NDNP\)](#)

Application Deadlines: \*\*\*Limited\*\*\* Because WSU may only submit one application, Notices of Intent to apply must be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu) by December 1, 2023 at 12noon in case an internal competition is needed. The goal date for informing you if you have been chosen to proceed is December 15, 2023. Full Applications to the sponsor will be due January 12, 2024.

Purpose: “The NDNP is a partnership between the NEH and the Library of Congress (LC) to create a national digital resource of historically significant newspapers published between 1690 and 1963, from all the states and U.S. jurisdictions.”

Amount: \$325,000

## **Funding Agency: Society of Family Planning**

Title: [Traveling to Abortion Care, Post-Dobbs](#)

Application Deadline: December 6, 2023

Purpose: “To generate evidence that can be used to support people’s access to and experience of out-of-state abortion care in the post-Dobbs environment.”

Amount: Up to \$250,000

## **Funding Agency: Misophonia Research Fund (MRF)**

Title: [2024 Request for Proposals](#)

Application Deadlines: Letters of Intent due December 8, 2023; If invited, full Proposals will be due March 9, 2024

Purpose: “For its sixth cycle, the MRF is now accepting applications for research projects that seek to better understand misophonia, characterize symptomatology and associated impairments and assess interventional strategies to treat those with the disorder. The scientific focus of proposals shall address one or more of the following three prioritized focus areas in human, animal, or relevant research models: 1) Characterization of misophonia, 2) Development or validation of objective methods, and/or 3) Clinical and/or animal model study of interventional approaches.”

Amount: Up to \$500,000

## **Funding Agency: Administration for Community Living (ACL)**

Title: [Field Initiated Projects Program \(Research\)](#)

Application Deadline: December 11, 2023

Purpose: “The purpose of the Field Initiated (FI) Projects program is to develop knowledge, methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially those with the highest support needs.”

Amount: \$200,000

## **Funding Agency: National Institutes of Health (NIH)**

Title: [NIH Support for Conferences and Scientific Meetings \(Parent R13 Clinical Trial Not Allowed\)](#)

Application Deadline: December 12, 2023

Purpose: “The purpose of the NIH Research Conference Grant (R13) is to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers (ICs).”

Amount: Application budgets are not limited but need to reflect the actual needs of the proposed project. The appropriate NIH Conference Grant Contact should be consulted for guidance regarding any IC-specific budget limitations.

**\*\*\* LIMITED \*\*\* Funding Agency: The Camille & Henry Dreyfus Foundation**

Title: [Camille Dreyfus Teacher-Scholar Awards \(Early Career Chemical Sciences\)](#)

Application Deadlines: \*\*\*Limited\*\*\* Because WSU may only submit one nomination, Notices of Intent to apply must be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu) by December 14, 2023 at 12noon in case an internal competition is needed. The goal date for informing you if you have been chosen to proceed is January 11, 2024. Full Applications to the sponsor will be due February 1, 2024.

Purpose: “The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented early career faculty in the chemical sciences. The Award, which requires an institutional nomination, is based on an independent body of scholarship attained in the early years of their appointment, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching.”

Amount: \$100,000

**\*\*\* LIMITED \*\*\* Funding Agency: Google and the Consortium of Cybersecurity Clinics**

Title: [Google Cybersecurity Clinics Fund](#)

Application Deadlines: \*\*\*Limited\*\*\* Because WSU may only submit one application, Notices of Intent to apply must be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu) by December 15, 2023 at 12noon in case an internal competition is needed. The goal date for informing you if you have been chosen to proceed is January 5, 2024. Full Applications to the sponsor will be due March 1, 2024.

Purpose: “We are accepting applications from colleges, universities, and community colleges interested in establishing a Cybersecurity Clinic on their campus.”

Amount: Up to \$1,000,000

**Funding Agency: American Nurses Foundation**

Title: [Nursing Leadership Research Grant](#)

Application Deadline: December 15, 2023

Purpose: “This grant will provide funding for one research study that advances the science supporting and reframing the role of frontline nurse leaders (e.g., nurse managers, assistant nurse managers, administrative supervisors, nursing directors). Of particular interest are studies that examine specific system-level strategies that address frontline nurse leader span of control, work-life balance, and career advancement.”



Amount: \$20,000

**Funding Agency: U.S. Department of the Interior**

Title: [Southwest Border Resource Protection Program](#)

Application Deadline: December 17, 2023

Purpose: “The Southwest Border Resource Protection Program provides financial assistance to National Park Service units, as well as educational institutions, nonprofit organizations, tribes, and local and state agencies to improve resource stewardship, achieve international cooperation, provide meaningful interpretation and conduct scientific research, which will lead to increased appreciation and understanding of our shared natural and cultural heritage along our international border with Mexico.”

Amount: \$10,000-\$55,000

**Funding Agency: U.S. Department of Energy**

Title: [Building Energy Efficiency Frontiers & Innovation Technologies \(BENEFIT\) 2024](#)

Application Deadlines: Concept Papers due December 18, 2023; If invited, Full Applications due March 5, 2024

Purpose: “This funding opportunity will invest up to \$30 million across nine topic areas to research, develop, and validate technologies with the potential to significantly advance building decarbonization.”

Amount: \$1,000,000-\$2,000,000 depending on topic; Note, cost share is required.

**Funding Agency: HALO (General Mills and BASF)**

Title: [Various Partnering Opportunities](#)

Application Deadline: December 31, 2023

Purpose: Multiple opportunities are posted on an ongoing basis by organizations who wish to partner with researchers to find solutions to various challenges. For example, General Mills is currently seeking proposals for “Solutions for Frozen Food Packaging and Transportation” and BASF is currently seeking proposals for “The Challenge of Repairing Polymers in Recycling.” See the website for additional opportunities and deadlines.

Amount: Varies based on opportunity.

## **Funding Agency: U.S. Department of Energy**

Title: [Inspiring Generations of New Innovators to Impact Technologies in Energy 2024 \(IGNIITE 2024\)](#)

Application Deadline: Concept Papers due January 5, 2023

Purpose: “The IGNIITE program is designed to support a new cohort of early-career innovators to develop the most disruptive and unconventional ideas into transformative new technologies across the full spectrum of energy applications. This announcement is purposefully broad in technical scope, but eligibility is limited to early-career researchers.”

Amount: \$500,000

## **\*\*\* LIMITED \*\*\* Funding Agency: National Endowment for the Humanities (NEH)**

Title: [Humanities Research Centers on Artificial Intelligence](#)

Application Deadlines: \*\*\*Limited\*\*\* Because WSU may only submit one application, Notices of Intent to apply must be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu) by January 5, 2024 at 12noon in case an internal competition is needed. The goal date for informing you if you have been chosen to proceed is January 19, 2024. Full Applications to the sponsor will be due February 14, 2024

Purpose: “The Humanities Research Centers on Artificial Intelligence program aims to support a more holistic understanding of artificial intelligence (AI) in the modern world through the creation of new humanities research centers on artificial intelligence at eligible institutions. Centers must focus their scholarly activities on exploring the ethical, legal, or societal implications of AI.”

Amount: Up to \$750,000

## **Funding Agency: Strategic Environmental Research and Development Program (SERDP)**

Title: [FY 2025 Solicitation](#)

Application Deadlines: Pre-Proposals due January 9, 2024; If invited, Full Proposals due March 14, 2024

Purpose: “SERDP is the Department of Defense's (DoD's) environmental research and development program, planned and executed in partnership with the Department of Energy and the Environmental Protection Agency. SERDP's role is to fund research and development that addresses environmental issues relevant to the management and mission of DoD. SERDP-supported efforts lead to the development and application of innovative

environmental technologies or methods that improve the environmental performance of DoD by improving outcomes, managing environmental risks, and/or reducing costs or time required to resolve environmental problems.”

Amount: Not Specified for Standard Proposals; Up to \$250,000 for Limited Scope Proposals

### **Funding Agency: William T. Grant Foundation**

Title: [Research Grants on Reducing Inequality](#)

Application Deadline: January 10, 2024

Purpose: “This program supports research to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people ages 5-25 in the United States. We prioritize studies that aim to reduce inequalities that exist along dimensions of race, ethnicity, economic standing, language minority status, or immigrant origins.”

Amount: \$100,000-\$600,000 for Major Research Grants; \$25,000-\$50,000 for Officer Research Grants

### **Funding Agency: Bob Woodruff Foundation**

Title: [Grants](#)

Application Deadline: January 11, 2024

Purpose: “We fund programs and services that serve the military and veteran community. We focus on programs that improve the health and wellbeing of service members, veterans, their families, and caregivers, and those that: 1) Improve social determinants of health; 2) Decrease barriers to accessing physical and mental healthcare; 3) Increase accessibility to programming that fosters a healthy lifestyle; 4) Enhance opportunities for veterans to thrive after service.”

Amount: Unknown

### **Funding Agency: WSU Innovation and New Ventures**

Title: [John A. See Awards](#)

Application Deadline: January 12, 2024

Purpose: “Established by John A. See to support prototype development, which may include development of products in engineering and science, development of life-enhancing therapeutic products, creation of application of new knowledge and artistic ventures.”

Amount: \$1,000-\$20,000

## **Funding Agency: NCAA**

Title: [Innovations in Research and Practice Grant Program](#)

Application Deadline: January 12, 2024

Purpose: “The NCAA Innovations in Research and Practice Grant Program supports research and data-driven pilot projects designed to enhance student-athlete psychosocial well-being and mental health. Research topics may include, but are not limited to, managing transitions (e.g., from recruit to first-year student; transferring between universities; adapting from youth sports to college sports environment; developing independence from parents), identity development, stress management, substance use, bystander intervention, cultivating healthy relationships, career exploration and sport exit strategies. Funded projects must demonstrate potential to result in campus-level programming that can positively impact the well-being of NCAA student-athletes at a range of member institutions.”

Amount: Up to \$35,000

## **Funding Agency: Office of Naval Research (ONR)**

Title: [Science and Technology for Advanced Manufacturing Projects \(STAMP\) N00014-23-S-B003](#)

Application Deadline: January 16, 2024

Purpose: “ONR is interested in receiving proposals for Science and Technology for Advanced Manufacturing Projects that offer potential for advancement and improvement of military operations in areas that address the focus areas of the ManTech Program and the Manufacturing Innovation Institutes. The focus of this Broad Agency Announcement is primarily on projects that continue to advance the systems engineering approach needed for the design, fabrication, and manufacture of structural components to address challenges in system weight, performance, affordability and/or survivability.”

Amount: The funded amount and period of performance of each proposal selected for award may vary depending on the specific technology and technical approach to be pursued by the Offeror selected.

## **Funding Agency: Mid-America Arts Alliance and the National Endowment for the Arts**

Title: [Creative Forces Community Engagement Grant](#)

Application Deadline: January 17, 2024

Purpose: “The Creative Forces Community Engagement Grant is a program of the National Endowment for the Arts (NEA) in partnership with Mid-America Arts Alliance (M-AAA). This grant program aims to improve the health, well-being, and quality of life for military service

members and veterans exposed to trauma as well as their families and caregivers through experiences of art or art making.”

Amount: Matching Grants of \$10,000-\$50,000

**Funding Agency: U.S. Department of Energy: Energy Efficiency and Renewable Energy (EERE)**

Title: [Funding Notice: Strategies to Increase Hydropower Flexibility](#)

Application Deadline: Concept Papers due January 18, 2023

Purpose: “Hydropower currently accounts for 28.7% of total U.S. renewable electricity generation and about 6.2% of total U.S. electricity generation. It can supply electricity immediately or store it to meet real-time demand. By enhancing these abilities, this investment helps strengthen hydropower’s ability to support an electric grid with an increasing amount of variable renewable energy resources as the United States works to meet its clean energy goals.”

Amount: \$750,000-\$4,000,000 depending on topic; Note, cost share is required.

**Funding Agency: Arthritis National Research Foundation (ANRF)**

Title: [2024 Grants for Early-Career Researchers Studying Arthritis and Autoimmune Disease](#)

Application Deadline: January 19, 2024

Purpose: “The ANRF is pleased to announce the release of the 2024 grant application. This grant aims to provide financial support to early-career researchers studying arthritis and autoimmune disease. (ANRF qualifies ‘early-career’ as researchers who have not yet received an R01 grant from the NIH, or K08, DOD or NSF grant plus other support totaling more than \$300,000 per year). Grants funded include, but are not limited to, a focus on: Osteoarthritis, Rheumatoid Arthritis, Juvenile Arthritis, Lupus, Psoriatic Arthritis, Gout, Ankylosing Spondylitis, Pediatric Rheumatology, Scleroderma, Fibromyalgia, and Uveitis (shown in relationship to autoimmune forms of arthritis).”

Amount: \$250,000

**Funding Agency: Linda Hall Library**

Title: [Fellowships in the History of Science and Related Humanities Fields](#)

Application Deadline: January 19, 2024

Purpose: “These fellowships provide scholars of exceptional promise with financial support to explore the Library’s collections and join a dynamic intellectual community of in-house experts, fellows, and scholars from other Kansas City cultural and educational institutions.”

Amount: Stipend amounts vary depending on type of fellowship

## **REMINDER - Funding Agency: The American Athletic Conference**

Title: 2024-2025 Research Grants

Application Deadline: January 21, 2024

Purpose: “The program's goals are: (1) to stimulate research on college athletics designed to promote student-athlete welfare; and (2) to assist The American’s member institutions and intercollegiate athletics programs in evidence-based practice for student-athletes.” Please email [proposals@wichita.edu](mailto:proposals@wichita.edu) for a copy of the solicitation.

Amount: \$15,000

## **Funding Agency: National Science Foundation (NSF)**

Title: [Innovative Technology Experiences for Students and Teachers Resource Center \(ITEST RC\)](#)

Application Deadline: January 22, 2024

Purpose: “The ITEST RC Program is an applied research and development program that seeks to actualize a diverse future STEM (science, technology, engineering, and mathematics) and ICT (information and communication technologies) workforce that is prepared to meet pressing local, societal, and global challenges. Because STEM and ICT careers increasingly rely on technologies and computing, the ITEST program funds projects that engage youth, from pre-kindergarten through high school, and pre-K-12 educators in equitable, innovative technology learning and education experiences within and across STEM disciplines in formal or informal settings.”

Amount: \$5,000,000

## **Funding Agency: National Institutes of Health (NIH): National Institute of Allergy and Infectious Diseases (NIAID)**

Title: [NIAID Research Education Program Advancing the Careers of a Diverse Research Workforce \(R25 Clinical Trial Not Allowed\)](#)

Application Deadlines: January 25, 2024 and May 25, 2024

Purpose: “NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. The mission of the National Institute of Allergy and Infectious

Diseases is to conduct and support basic and applied research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases. In addition, NIAID has a unique mandate that requires the Institute to respond to emerging public health threats. Furthermore, the mission includes educational activities that complement the training of future scientists in NIAID-related research areas. NIAID is committed to the development of a diverse biomedical research workforce. Thus, NIAID seeks to promote diversity in its training and research programs and to recruit prospective participants from underrepresented groups to develop a highly competent and diverse scientific workforce capable of conducting state-of-the-art research in NIAID mission areas.”

Amount: Application budgets are not expected to exceed \$351,000 in direct costs per year and should reflect the actual needs of the project.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Technology Development to Reduce Health Disparities \(R01 Clinical Trial Optional\)](#)

Application Deadline: January 26, 2024

Purpose: “This Funding Opportunity Announcement encourages grant applications to develop and translate medical technologies aimed at reducing disparities in healthcare access and health outcomes. Appropriate medical technologies should be effective, affordable, culturally acceptable, and deliverable to those who need them.”

Amount: Application budgets are limited to \$500,000 direct costs annually.

### **Funding Agency: National Fish and Wildlife Foundation (NFWF)**

Title: [Five Star and Urban Waters Restoration Grant Program 2024](#)

Application Deadline: January 31, 2024

Purpose: “The Five Star and Urban Waters Restoration grant program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support.”

Amount: \$30,000-\$60,000; Note, cost match may be required.

### **Funding Agency: School for Advance Research (SAR)**

Title: [Advanced Seminars](#)

Application Deadline: February 1, 2024

Purpose: “SAR’s renowned Advanced Seminar program convenes a group of scholars for a five-day seminar, the proceedings of which are considered for publication by SAR Press. Two

or three Advanced Seminars are selected each year through a competitive application process.”

Amount: Lodging, meeting space, meals. Travel only available for Research Team Seminars, not Short Seminars.

### **Funding Agency: National Endowment for the Humanities (NEH)**

Title: [Landmarks of American History and Culture for Higher Education](#)

Application Deadline: February 14, 2024 (with optional drafts due January 5, 2024)

Purpose: “Landmarks of American History and Culture programs for higher education, advanced graduate students, and humanities professionals situate the study of topics and themes in the humanities within sites, areas, or regions of historic and cultural significance to expand participants’ knowledge of and approaches to teaching diverse histories, cultures, and perspectives in the United States and its jurisdictions.”

Amount: \$190,000

### **Funding Agency: Department of Defense**

Title: Fiscal Year 2025 Defense University Research Instrumentation Program (DURIP) – [Army](#) | [Navy](#) | [Air Force](#)

Application Deadline: February 16, 2024

Purpose: “DURIP is designed to improve the capabilities of accredited U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment or instrumentation.”

Amount: \$50,000-\$3,000,000

### **Funding Agency: National Institutes of Health (NIH): National Institute on Deafness and Other Communication Disorders (NIDCD)**

Title: [Advancing Hearing and Balance Research Using Auditory and Vestibular Organoids \(R21 – Clinical Trial Not Allowed\)](#)

Application Deadline: February 16, 2024

Purpose: “The purpose of this NIDCD initiative is to encourage research in the development, characterization, and reproducibility/reliability of human auditory and vestibular organoids. Applications investigating animal organoids are allowable but only if accompanying comparative or other integrated companion studies with human organoids. Singular animal organoid studies alone are not responsive to this funding opportunity. This funding



opportunity encourages innovative, reproducible, and novel methodologies and technologies that will drive the reproducibility and holistic longevity of hearing/balance sensory organoids as model systems. The development of novel tools to deliver genes, proteins, molecules, and synthetics that might lead to the successful expansion and longer-term survivability of organoid populations in a stable, reliable, and reproducible manner is highly encouraged. Subsequent characterization of the organoid platforms must be shown to mimic and recapitulate the native correlative biological function. Applications that provide approaches that remove current barriers and lessen challenges to improve current reproducibility and stability are highly encouraged. Applications that have breakthrough approaches and technologies using human auditory/vestibular organoids are highly encouraged.”

Amount: The combined budget for direct costs for the two-year project period may not exceed \$275,000.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Dissemination and Implementation Research in Health \(R21 Clinical Trial Optional\)](#)

Application Deadlines: February 16, 2024, June 16, 2024, and October 16, 2024

Purpose: “...to support studies that will identify, develop, and/or test strategies for overcoming barriers to the adoption, adaptation, integration, scale-up, and sustainability of evidence-based interventions, practices, programs, tools, treatments, guidelines, and policies. Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce (“de-implement”) the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on re-implementation of evidence-based health services (e.g., cancer screening) that may have dropped off amidst the ongoing COVID pandemic are encouraged.”

Amount: The combined budget for direct costs for the two-year project period may not exceed \$275,000.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Ethical, Legal and Social Implications \(ELSI\) Small Research Grant \(R03 Clinical Trial Optional\)](#)

Application Deadline: February 19, 2024

Purpose: “This Notice of Funding Opportunity invites Small Research Grant (R03) applications that propose to study the ethical, legal, and social implications of human genetic or genomic research. These applications should be for small, self-contained research projects, such as those that involve single investigators. Of particular interest are projects that propose normative or conceptual analyses, including focused legal, economic,

philosophical, anthropological, or historical analyses of new or emerging issues. This mechanism can also be used for the collection of preliminary data and the secondary analysis of existing data. Applications may propose studies using either single or mixed methods. Applied research designed to address ELSI issues in genetics and genomics will also be considered responsive.”

Amount: Application budgets are limited to no more than \$50,000 in direct costs per year.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Ethical, Legal and Social Implications \(ELSI\) Exploratory/Developmental Research Grant \(R21 Clinical Trial Optional\)](#)

Application Deadlines: February 20, 2024 and June 18, 2024

Purpose: “This Notice of Funding Opportunity invites Exploratory/Developmental Research Grant (R21) applications that propose to study the ethical, legal, and social implications of human genetic or genomic research. Applications may propose studies using either single or mixed methods, that break new ground, extend previous discoveries in new directions, or develop preliminary data in preparation for larger studies. Approaches may include but are not limited to empirical qualitative and quantitative methods, and conceptual, legal, and normative analyses. Applied research designed to address ELSI issues in genetics and genomics will also be considered responsive. Direct engagement with communities and other stakeholders is encouraged, but not required.”

Amount: Application budgets are limited to a combined total of no more than \$275,000 in direct costs for the two or three-year project period.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Feasibility Trials of the NIH Music-based Interventions Toolkit for Brain Disorders of Aging \(R34 Clinical Trial Required\)](#)

Application Deadlines: February 20, 2024 and June 20, 2024

Purpose: “...to support proof-of-concept feasibility trials guided by the NIH Music-based Interventions (MBI) Toolkit for research on brain disorders of aging. These early phase clinical trials will generate evidence supporting the validity of the NIH MBI Toolkit’s guiding principles as well as the necessary pilot data to design a subsequent clinical efficacy or effectiveness study (or pragmatic clinical trial) using music-based interventions in the context of brain disorders of aging, including but not limited to Alzheimer’s disease and Alzheimer’s disease-related dementias, Parkinson’s disease, and stroke. The data collected should address gaps in scientific knowledge to facilitate development of a competitive large-scale clinical trial.”

Amount: This R34 is limited to requests of up to \$450,000 in direct costs over the entire project period.

## **Funding Agency: National Institutes of Health (NIH)**

Title: [Innovation Grants to Nurture Initial Translational Efforts \(IGNITE\): Assay Development and Neurotherapeutic Agent Identification \(R61/R33 Clinical Trial Not Allowed\)](#)

Application Deadlines: February 20, 2024 and June 20, 2024

Purpose: “This funding opportunity announcement (FOA) encourages research grant applications to develop in vitro and/or ex vivo assays and conduct iterative screening efforts to identify and characterize potential therapeutic agents for neurological or neuromuscular disorders. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) to advance projects to the point where they can meet the entry criteria for the Blueprint Neurotherapeutics Network (BPN) or other translational programs.”

Amount: Cumulative direct costs for the entire three-year project period may not exceed \$750,000.

## **Funding Agency: National Institutes of Health (NIH)**

Title: [Research Enhancement Award Program \(REAP\) for Health Professional Schools and Graduate Schools \(R15 Clinical Trial Not Allowed\)](#)

Application Deadlines: February 25, 2024, June 25, 2024, and October 25, 2024

Purpose: The purpose of the Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for health professional, undergraduate and graduate students and enhancing the research environment at applicant institutions.”

Amount: Applicants may request up to \$300,000 in direct costs for the entire project period of up to 3 years.

## **Funding Agency: National Institutes of Health (NIH)**

Title: [Academic Research Enhancement Award for Undergraduate-Focused Institutions \(R15 Clinical Trial Not Allowed\)](#)

Application Deadlines: February 25, 2024

Purpose: The purpose of this Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students and enhancing the research environment at applicant institutions.”

Amount: Applicants may request up to \$300,000 in direct costs for the entire project period of up to 3 years.

### **Funding Agency: National Institutes of Health (NIH)**

Title: [Bidirectional Influences Between Adolescent Social Media Use and Mental Health \(R21 Clinical Trial Optional\)](#)

Application Deadline: March 1, 2024

Purpose: “Adolescents have increasing access to and spend an increasing amount of time engaging in online social interactions and consuming content on social media platforms, yet there is limited knowledge of how online social behavior and experiences interact with adolescent mental illness and risk for psychopathology. The purpose of this Notice of Funding Opportunity is to encourage applications that focus on understanding bidirectional relationships between social media use and adolescent mental illness, psychiatric symptoms, and risk or resilience for psychopathology.”

Amount: The combined budget for direct costs for the two-year project period may not exceed \$275,000.

### **Funding Agency: Robert Wood Johnson Foundation (RWJF)**

Title: [Evidence for Action: Indigenous-Led Solutions to Advance Health Equity and Wellbeing](#)

Application Deadlines: Brief Proposals due March 1, 2024; If invited, full Proposals due June 28, 2024

Purpose: “The purpose of this call for proposals is to support Indigenous-led systematic inquiry to enhance the health and wellbeing of Indigenous Peoples and generate approaches to improve health equity. This will be achieved by funding community-prioritized investigation, elevating, and integrating Indigenous cultures and knowledge-building practices.”

Amount: \$100,000-\$750,000 depending on track

### **Funding Agency: National Science Foundation (NSF)**

Title: [Mid-Career Advancement \(MCA\)](#)

Application Deadline: March 1, 2024 (Window opens February 1, 2024)

Purpose: “The MCA program offers an opportunity for scientists and engineers at the mid-career stage to substantively enhance and advance their research program and career trajectory. Mid-career scientists are at a critical career transition stage where they need to advance their research programs to ensure long-term productivity and creativity but are often constrained by service, teaching, or other activities that limit the amount of time

devoted to research. MCA support is expected to help lift these constraints to reduce workload inequities and enable a more diverse scientific workforce (more women, persons with disabilities, and individuals from groups that have been underrepresented) at high academic ranks.”

Amount: Varies across disciplinary research programs

## **Funding Agency: Institute of Education Sciences**

Title: [Unsolicited Grant Opportunities](#)

Application Deadline: March 7, 2024

Purpose: “The Institute of Education Sciences (IES) will consider unsolicited applications for research, evaluation, and statistics projects that would make significant contributions to the mission of the organization. Under this announcement, we will consider applications for projects that are not eligible under our FY2024 grant competitions, both open and closed, described at <https://ies.ed.gov/funding/>. The applicant must demonstrate that the project was not eligible under one of our FY2024 grant competitions. In addition, we do not provide funds for projects that consist solely of program delivery or the provision of services to students. Activities supported by IES must be relevant to U.S. schools.”

Amount: Award amounts depend on the scope of the proposed work. Over the last 5 years, the average total award was approximately \$380,000, with a typical performance period lasting 1 to 3 years. Larger awards will be considered if the scope of the proposed work requires additional funds.

## **Funding Agency: National Science Foundation**

Title: [Industry-University Cooperative Research Centers Program \(IUCRC\)](#)

Application Deadlines: Mandatory Preliminary Proposals due March 13, 2024; If invited, full applications due June 12, 2024

Purpose: “The IUCRC program provides a structure for academic researchers to conduct fundamental, pre-competitive research of shared interest to industry and government organizations. These organizations pay membership fees to a consortium so that they can collectively envision and fund research, with at least 90% of Member funds allocated to the direct costs of these shared research projects. IUCRCs are formed around research areas of strategic interest to U.S. industry. Industry is defined very broadly to include companies (large and small), startups and non-profit organizations. Principal Investigators form a Center around emerging research topics of current research interest, in a pre-competitive space but with clear pathways to applied research and commercial development. Industry partners join at inception, as an existing Center grows or they inspire the creation of a new Center by recruiting university partners to leverage NSF support. Government agencies participate in IUCRCs as Members or by partnering directly with NSF at the strategic level.”

Amount: \$20,000-\$150,000 per year depending on project type

## **ONGOING - Funding Agency: Advanced Research Projects Agency for Health (ARPA-H)**

Title: [ARPA-H Open Office Broad Agency Announcement](#)

Application Deadline: Abstracts accepted now through March 14, 2024

Purpose: “ARPA-H’s mission is to accelerate better health outcomes for everyone by supporting the development of high-impact solutions to society's most challenging health problems. Awardees will develop groundbreaking new ways to tackle health-related challenges through high-potential, high-impact biomedical and health research. With a scope spanning the molecular to the societal, ARPA-H seeks proposals that aim to rapidly achieve better health outcomes across patient populations, communities, diseases, and health conditions, including in support of the Cancer Moonshot. Proposals are expected to use innovative approaches to enable revolutionary advances in science, technology, or systems. The four initial focus areas are:(1) Health Science Futures; (2) Scalable Solutions; (3) Proactive Health; and (4) Resilient Systems.”

Amount: TBD (contracting opportunity)

## **Funding Agency: National Institutes of Health (NIH)**

Title: [Shared Instrumentation Grant \(SIG\) Program \(S10 Clinical Trial Not Allowed\)](#)

Application Deadlines: June 3, 2024

Purpose: “The SIG Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-priced, specialized, commercially available instruments or integrated instrumentation system. Instruments supported include, but are not limited to: X-ray diffractometers, mass spectrometers, nuclear magnetic resonance spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers.”

Amount: \$50,000-\$600,000

## **Funding Agency: National Institutes of Health (NIH): National Cancer Institute (NCI)**

Title: [Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research \(R21 Clinical Trial Not Allowed\)](#)

Application Deadlines: June 18, 2024 and November 19, 2024

Purpose: “This notice of funding opportunity (NOFO) is a continuation of an NCI program to enhance the diversity of the pool of the cancer research workforce by recruiting and supporting eligible New Investigators and Early-Stage Investigators from diverse backgrounds, including from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, clinical, and social sciences. This NOFO will fund investigators to develop a larger research project grant application.”

Amount: The combined budget for direct costs for the two-year project period may not exceed \$275,000.

### **Funding Agency: Roddenberry Foundation**

Title: [Catalyst Fund](#)

Application Deadline: Ongoing

Purpose: “Big, Bold Ideas for a Better Future.” See website for previously awarded projects.

Amount: \$2,500-\$15,000

### **Funding Agency: Bob Barker Foundation**

Title: [Grants](#)

Application Deadline: Ongoing

Purpose: “Our mission is to develop and support programs that help incarcerated individuals successfully reenter society and stay out for life. Your organization must work with a minimum of 100 incarcerated or formerly incarcerated individuals annually.”

Amount: \$25,000

### **REMINDER - Funding Agency: ORAU**

Title: [Innovation Partnerships Grant Program](#)

Application Deadline: Ongoing

Purpose: “ORAU Events Sponsorship Grant Program has now been restructured and is now called the ORAU Innovation Partnerships Grant Program. The goal of this grant program change is to drive new opportunities for university consortium members and ORAU experts to formulate meaningful collaborations. The program will focus on research and education topics that align well with ORAU’s expertise and current research priorities (Climate & Environment, Health Equity, and Future of the STEM Workforce.)”

Amount: \$4,000

## Funding Agency: National Science Foundation (NSF)

Title: [NSF Individual and Small Team Proposals](#)

Application Deadline: Varies by topic.

[Advanced Manufacturing](#) – proposals accepted anytime

[Applied Mathematics](#) – Nov 1-15, 2024

[Astronomy and Astrophysics](#) – Oct 1-Nov 15, 2024

[Atmospheric and Geospace Sciences Postdoctoral Research Fellowships \(AGS-PRF\)](#) – proposals accepted anytime

[Biomechanics and Mechanobiology](#) – proposals accepted anytime

[Biosensing](#) – proposals accepted anytime

[Chemistry: Disciplinary Research Programs](#) – Sep & Oct - varies based on discipline

[Cultural Anthropology Program Senior Research Awards](#) – Jan 16, 2024

[Directorate for Education and Human Resources \(EHR\) Core Research \(EHR: Core\)](#) – Oct 3, 2024

[Division of Materials Research: Topical Materials Research Programs \(DMR-TMRP\)](#) – proposals accepted anytime

[Division of Materials Research: Condensed Matter and Materials Theory \(CMMT\)](#) – proposals accepted anytime

[Division of Molecular and Cellular Biosciences Core Programs \(MCB\)](#) - proposals accepted anytime

[Ecology and Evolution of Infectious Diseases](#) – Nov 20, 2024

[Energy, Power, Control, and Networks](#) – proposals accepted anytime

[Environmental Biology](#) – proposals accepted anytime

[Environmental Engineering](#) – proposals accepted anytime

[Foundational Research in Robotics \(FFR\)](#) – proposals accepted anytime

[Geomorphology and Land-use Dynamics](#) – proposals accepted anytime

[Geophysics](#) – proposals accepted anytime

[Linguistics](#) – Jan 15, 2024

[Manufacturing Systems Integration](#) - proposals accepted anytime

[Mathematical Biology](#) – proposals accepted anytime

[Methodology, Measurement, and Statistics](#) – Jan 25, 2024

[Molecular and Cellular Biosciences](#) – proposals accepted anytime

[Physics: Investigator-Initiated Research Projects](#) – Nov & Dec – varies by topic

[Science of Learning & Augmented Intelligence](#) – Feb 14, 2024

[Secure & Trustworthy Cyberspace](#) – proposals accepted anytime

[Security and Preparedness](#) – Jan 15, 2024

[Smart & Connected Communities](#) – proposals accepted anytime until April 1, 2024

[Social Psychology](#) – Jan 16, 2024

[Sociology](#) – proposals accepted anytime

[Statistics](#) – Dec 1-15 annually



## Funding Agency: National Science Foundation (NSF)

Title: [NSF Special Programs](#)

Application Deadline: Varies by topic – click each topic to learn more about these special program opportunities.

[Broadening Participation in Engineering \(BPE\)](#) – Track 1 & 2 proposals accepted anytime  
[Computer and Information Science and Engineering \(CISE\): Core Programs](#) – Varies by size of application (Small, Medium, Large)

[Critical Aspects of Sustainability \(CAS\)](#) – Various funding mechanisms available

[Computer Science for All \(CS for All\)](#) – Feb 14, 2024

[Division of Chemistry: Disciplinary Research Programs \(CHE-DRP\)](#) – Oct 31, 2024 for CMI, ECS and MSN

[Division of Materials Research: Topical Materials Research Program](#) – Accepted anytime

[Division of Physics: Investigator-Initiated Research Projects](#) – Varies by topic

[Earth Sciences: Instrumentation and Facilities Program](#) – Accepted anytime

[Ethical and Responsible Research \(ER2\)](#) – Jan 25, 2024

[Expeditions in Computing](#) – Preliminary Proposal due Jun 19, 2024

[Human-Environment and Geographical Sciences Program \(HEGS\)](#) – Jan 16 and Aug 20, 2024

[Industry-University Cooperative Research Centers Program \(IUCRC\)](#) – Preliminary Proposal due Mar 13, 2024

[Mathematical Sciences Infrastructure Program](#) – Feb 6 and Aug 6, 2024

[National Science Foundation Research Traineeship Program \(NRT\)](#) – Sep 6, 2024

[Research and Mentoring for Post-baccalaureates in Biological Sciences \(RaMP\)](#) – Jan 18, 2024

[Research Experiences for Undergraduates \(REU\)](#) – Aug 21, 2024

[Research Experiences for Teachers \(RET\) in Engineering and Computer Science](#) – Jan 29 and Oct 9, 2024

[Research Experiences for Teachers \(RET\) in Biological Sciences \(BIORETS\)](#) – Jul 31, 2024

[Research in the Formation of Engineers \(RFE\)](#) – Accepted anytime

## EDUCATION / TRAINING

### WSU Office of Research Workshops

Topics include an Introduction to the WSU Office of Research with resources and contacts, WSU policies and procedures related to research, finding funding utilizing Pivot, project budgeting and general grant-writing tips. Previously recorded workshops can also be found on the Office of Research website.

## **Hanover Research Grants Workshops: November 30, 2023 and December 21, 2023**

Hanover Research offers a series of webinars on a variety of topics “designed to help grant-seekers develop their skills and plan for upcoming competitions.” The webinar on November 30, 2023 is titled “Incorporating Diversity, Equity, Inclusion & Accessibility (DEIA) into Your Grant Proposal” and the webinar on December 21, 2023 is titled “Grant-seeker’s Guide to Training and Fellowships.”

[Register for Upcoming Hanover Workshops](#)

## **National Institutes of Health (NIH): How Do Research Active Institutions (e.g., HBCU, TCU, and MSI) Impact the Diversity of the Scientific Workforce Seminar: November 30, 2023**

The first Scientific Workforce Diversity Seminar Series (SWDSS) event of the 2023–2024 season will feature panelists sharing data and perspectives on the role of Research-Active Institutions in enhancing the diversity of the scientific workforce. The panelists will also discuss how NIH and other funders might better partner with and support these institutions in enhancing their impact.”

[Register for NIH Seminar](#)

## **Hispanic Serving Institutions (HSI) STEM Hub: 2023-2024 Grant Training Webinar Series: December 1, 2023 and February 2, 2024**

The NSF HSI STEM Resource Hub Fall 2023 and Spring 2024 webinar series focuses on celebrating and learning from successful NSF HSI awardees. The HSI STEM Hub recommends participation in these webinars to learn from successful awardees, particularly if you are currently writing a proposal or are interested in grant writing. The December 1, 2023 topic is “Increasing Student Success in Gateway Courses” and the February 2, 2024 topic is “Promoting Success in Student Transitions from Lower to Upper Division Coursework.”

[Register for HSI STEM Hub Webinar Series](#)

## **National Institutes of Health (NIH): Working on Your RPPR? Learn How to Report Publications using My Bibliography: December 1, 2023**

“Congratulations on your successful NIH grant proposal! As part of the post-award process, you will now have to create and send in annual and final reports (RPPRs) on your progress. This workshop introduces tips and tricks for use of National Center for Biotechnology Information (NCBI) Account tools for NIH post-award reporting. This session is for NIH funded researchers, their delegates and institutional grants officers with specific task-based, hands-on activities.”

[Register for NIH Workshop](#)

## **National Science Foundation (NSF) Virtual Grants Conference: December 4-7, 2023**

“The NSF Grants Conference is designed to give new faculty, researchers, and administrators key insights into a wide range of current issues at NSF. NSF staff will provide up-to-date information about policies and procedures, specific funding opportunities and answer attendee questions.”

[Register for NSF Grants Conference](#)

## **NIHCM Webinar: Growing Combination Drug Use and the Overdose Crisis: December 4, 2023**

“Nearly 74% of all overdose deaths linked to cocaine now involve synthetic opioids, such as fentanyl. This trend – multiple drugs used in combination – is part of the rapidly evolving overdose crisis... Our esteemed panel of experts will delve into these issues and discuss solutions and strategies to reduce drug overdose rates.”

[Register for NIHCM Webinar](#)

## **National Institutes of Health (NIH) Webinar: Capturing Cancer Recurrence with Novel Data Linkages: December 5, 2023**

Overview: “Join the National Cancer Institute Office of Cancer Survivorship (OCS) for this OCS Director’s Series webinar on December 5. Dr. Mia Hashibe will present Capturing Cancer Recurrence with Novel Data Linkages. The intended audience is researchers, policymakers, and healthcare professionals with interest in epidemiology, cancer surveillance, or cancer survivorship.”

[Register for NIH NCI OCS Webinar](#)

## **National Institutes of Health (NIH) Webinar: Novel Insights into Heart Brain Interactions and Neurobiological Resilience: December 6, 2023**

Overview: “Dr. Ahmed Tawakol and his team have developed and validated molecular imaging approaches to measure atherosclerotic inflammation and to study multisystem disease processes that drive atherosclerosis. He will review study findings that have shed light on mechanisms underlying heart-brain interactions, especially neuro-immune-cardiovascular pathways. His other topics include social, environmental, and genetic modulators of those pathways; the concept of “neurobiological resilience”; and lowering stress-related neural activity to reduce risks for cardiovascular disease.”

[Register for NIH Virtual Meeting](#)

## **National Institutes of Health (NIH): Understanding and Addressing the Health Impacts of Online Abuse and Harassment Workshop: December 7-8, 2023**

Overview: “The White House Task to Address Online Harassment and Abuse was established via Presidential Memorandum on June 16, 2022 to address online harassment and abuse, specifically technology-facilitated gender-based violence. In consultation with survivors, advocates, educators, experts from diverse fields, and the private sector, the Task Force will develop specific recommendations to improve prevention, response, and protection efforts through programs and policies in the United States and globally. As part of this effort, NIH is hosting a virtual scientific workshop to identify gaps, opportunities, and challenges in advancing a research agenda to better understand the clinical, health, and developmental impacts of online harassment and abuse and develop innovative prevention and intervention efforts.”

[Register for NIH Workshop](#)

## **Office of Research Workshop: SciENCv: Friday, December 8, 2023; 10am**

Have questions about using SciENCv as required now by the National Science Foundation? Join Fran Cook, CRA, Trainer from the Wichita State Office of Research, who will host a virtual workshop demonstrating tips and tricks for using SciENCv for creating required documentation for future federal proposals.

Participants should [sign up for a SciENCv account](#) before the workshop to practice using the system during the workshop. For more information or to receive a link to the virtual workshop, contact [funding@wichita.edu](mailto:funding@wichita.edu). You may also register directly on MyTraining.

## **WSU Information Security: Privacy & Security Training: December 12, 2023; 4:00-5:00pm in RSC Room 256 (Edmiston)**

Gina Riggs and Mark Rodee offer WSU Privacy and Security Training monthly on the second Tuesday of every month during the academic year. Learn how to prevent, detect and respond to information security and privacy concerns. If you have a question before the next scheduled training, please reach out to Gina and Mark at the email address below.

Email [informationsecurity@wichita.edu](mailto:informationsecurity@wichita.edu) with questions.

## **EPA Healthy and Resilient Communities Research Webinar Series: December 12, 2023**

EPA's Office of Research and Development hosts this webinar series to communicate research and tools intended to help communities and local decision-makers protect their assets and reduce vulnerabilities. Topics include site remediation and restoration, community health and wellbeing, and community resilience. The webinars in the series are free and typically held on a quarterly basis on the second Tuesday of the month from 3 to 4 p.m. ET. The December 12, 2023 webinar is titled “Health Impact Assessment Research.”

[EPA Health and Resilient Communities Research Webinar Series](#)

## **REMINDER - Hanover Grants Learning Center Available**

WSU Faculty and Staff may now access course content through the Hanover Research Grants Learning Center by registering and using a referral code. Courses are designed for on-demand grantsmanship training.

Email [proposals@wichita.edu](mailto:proposals@wichita.edu) to request the referral code to register for access to the Hanover Research Grants Learning Center.

## **Learn to Use BeoShock for your Advanced Research Computing Needs**

Wichita State University continues to host Beoshock, a High-Performance Computing Cluster (HPC). This HPC is available and free to faculty members, researchers and students engaged in course work or research activities. BeoShock runs the CentOS Linux operating system and features approximately 720 processor cores, two high memory compute nodes with 1.5 terabytes of memory, and four graphics processing unit (GPU) accelerators. BeoShock also has a variety of software tools that may be helpful in your research endeavors, such as Matlab, Mathematica, R, Python and many more.

Learn more about [BeoShock High-Performance Computing](#) and access the [BeoShock High Performance Computing User Guides](#)

# **IMPORTANT ANNOUNCEMENTS**

## **Office of Research EMPLOYEE SPOTLIGHT – Megan White**

Megan grew up in Wichita, Kansas. She earned her BFA in Theatre from Emporia State University followed by an MFA in Acting from West Virginia. She has worked in several non-profit organizations and institutions of higher education. Her career in research administration has spanned a decade including both pre- and post-award positions. In fact, Megan worked for WSU for a year in pre-award before heading west to California where she weathered the pandemic amid the gorgeous weather. She recently moved back to the area to be closer to family. She loves hanging out with her husband, son and their two dogs. She has a passion for upcycling and thrift shopping. And, above all, she loves to laugh and connect with others. [Read more about the Office of Research staff...](#)

## **National Science Foundation (NSF) Now Requires Use of SciENCv**

The mandate to use SciENCv only for preparation of the biographical sketch and current and pending (other) support has gone into effect for new proposals submitted or due on or after

October 23, 2023. Proposers should refer to Proposal & Award Policies & Procedures Guide as well as the [NSF biographical sketch and current and pending \(other\) support pages](#) for more information.” WSU faculty and staff: please contact [funding@wichita.edu](mailto:funding@wichita.edu) if you would like assistance with setting up your profile in SciENcv, and/or to the upcoming [Office of Research Workshop](#) on SciENcv.

[SciENcv Website](#)

## **National Institutes of Health (NIH) Notice of Special Interest (NOSI): Advance Data Science Approaches Through Secondary Data Analysis to Reveal Scientific Insights of COVID-19 Testing Technologies (R21)**

“The research objective of this NOSI is to stimulate data science approaches by catalyzing the scientific value and revealing scientific insights through secondary analysis of existing data collected from the RADx programs. The research topic areas may include, but are not limited to, biomedical, clinical, social, ethical, and behavioral issues.”

[Read the NIH Notice 24-026](#)

## **National Institutes of Health (NIH) Shares Trends in NIH-Supported Research**

NIH compared funding trends between fiscal years from 2009-2022 and analyzed types of research (e.g. basic, applied, clinical, translational) and characteristics of projects/subprojects funded by NIH.

Read more about [Trends in NIH-Supported Basic, Translational and Clinical Research](#)

## **National Institutes of Health (NIH) Issues FAQs about Potentially Proprietary Data under NIH Sharing Policies**

NIH updated its FAQs to address additional questions regarding concerns when sharing scientific data that could be the subject of a patent application, or that were generated under SBIR/STTR awards, specifically these questions: “Do scientific data underlying an invention that is the subject of a patent application need to be shared? If so, when? And Do SBIR/STTR projects have to share scientific data under the Data Management & Sharing Policy?”

Read [NIH FAQs Related to Data Sharing](#)

## **National Endowment for the Humanities (NEH) New Research Initiative: Humanities Perspectives on Artificial Intelligence**

“Under this agency-wide initiative, NEH will support research projects that seek to understand and address the ethical, legal, and societal implications of artificial intelligence (AI). NEH is particularly interested in projects that explore the impacts of AI-related technologies on truth, trust, and democracy; safety and security; and privacy, civil rights, and civil liberties.”

[Read more about this new Humanities and AI NEH initiative.](#)

## **White House Establishes Women’s Health Research Initiative**

“The White House has announced the establishment of the Women’s Health Research Initiative within the Office of the First Lady. The initiative aims to improve women’s health in the United States by accelerating research on the unique health needs of women across their lifespans and therefore fundamentally change how we approach and fund women’s health research.”

[Read more about NIH involvement in new Women’s Health Research Initiative.](#)

## **PCORI Engagement Award Opportunities Open January 16, 2024**

“PCORI's Online System will open on Jan. 16, 2024, for the submission of Letters of Intent for three PCORI Engagement Award Program funding announcements under the April 2024 Cycle.”

[Read more about PCORI Engagement Awards.](#)

## **REMINDER - National Science Foundation (NSF) Invites Applications Related to Advanced Manufacturing**

“Manufacturing USA Institutes cover a wide range of topical areas that span the challenging and high-tech world of advanced manufacturing, from biopharmaceutical production and tissue printing to robotics and cybersecurity. NSF is interested in receiving proposals addressing critical fundamental research on and workforce development needs for advanced manufacturing that enable innovations in the technical focus areas of one or more of the Manufacturing USA Institutes.”

[Read Dear Colleague Letter NSF 24-014](#)

**FREE WSU Office of Research Services**

Email [funding@wichita.edu](mailto:funding@wichita.edu) to:

- Set up a Pivot account and receive guidance on how to search the database to find funding opportunities;
- Subscribe to funding announcements and funding-related alerts; and
- Attend Research Workshops that will help you with finding funding, budgeting and writing effective proposals (and much more)!

Please let us know how we can help you.

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## Wichita State University Office of Research

<https://www.wichita.edu/research/>

316-978-3285 [research@wichita.edu](mailto:research@wichita.edu)