



WICHITA STATE
UNIVERSITY
OFFICE OF RESEARCH

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JANUARY 2021

Happy New Year everyone, and congratulations to those of you who received grants in December! Please help the WSU community stay informed by forwarding any notices of funding opportunities and/or training sessions to research@wichita.edu for inclusion in the next newsletter. Good luck to all of you in your research efforts over the next month and entire year.

Coleen Pugh, AVP for Research

APRIL AWARDS

RII TRACK 4: METROLOGY AND ANALYSIS OF INDIVIDUAL NANOMAGNET DYNAMICS USING QUANTUM SENSOR-BASED NANO-MAGNETOMETRY

PI/Department: Kapildeb Ambal, Physics

Sponsor: Natl Science Foundation

Amount: \$209,287

THE IMPACTS OF COVID-19 ON FAMILIES OF INCARCERATED PEOPLE: A MIXED METHODS STUDY

PI/Department: Breanna Boppre, School of Criminal Justice

Sponsor: State of Kansas-URCA

Amount: \$4,500

MENTAL HEALTH AND SUBSTANCE ABUSE IMPACT OF COVID DATA COLLECTION PROPOSAL

PI/Department: Misty Bruckner, Public Policy & Management Center

Sponsor: Wichita Metro Crime Commission

Amount: \$10,000

DYNAMICS OF STEP (SNAP-THROUGH BY ELECTROSTATIC PULL-IN) ACTUATOR -- A NEW CLASS OF ELECTROSTATIC ACTUATOR FOR DRIVING MICRO/MESOSCALE ROBOTS

PI/Department: Sindhu Preetham Burugupally, Mechanical Engineering

Sponsor: State of Kansas-URCA

Amount: \$4,500

SOUTH WICHITA GEAR UP PARTNERSHIP GRANT - YEAR 7

PI/Department: Riccardo Harris, Ed-Gear-Up

Sponsor: Department of Education-US

Amount: \$440,000

NORMATIVE ARGUMENTS IN ENGINEERING PROBLEM SOLVING IN PRACTICE

PI/Department: Brian Hepburn, Philosophy

Sponsor: State of Kansas-URCA

Amount: \$4,498

TSONGAS LITIGATION CONSULTING, INC.

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$5,500

MOCK TRIAL - TENVPRI

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$5,000

MOCK TRIAL - TELVMOT

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$5,500

MOCK TRIAL - FUNVCER

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$5,500

MOCK TRIAL – RIMVORA PHASE 1

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$13,000

MOCK TRIAL – RIMVORA PHASE 2

PI/Department: Jeffrey Jarman, The Research Partnership

Co-PI/Department: Lisa Parcell, The Research Partnership

Sponsor: Tsongas

Amount: \$14,000

SII PLANNING: SPECTRUM-AGILE COGNITIVE COMMUNICATIONS FOR TERRESTRIAL AND SPACE APPLICATIONS

PI/Department: Hyuck Kwon, Electrical & Computer Engr

Sponsor: University of New Mexico / Natl Science Foundation

Amount: \$17,125

COMPUTERIZED SENTENCE BUILDING AS A THERAPY TOOL FOR PEOPLE WITH APHASIA

PI/Department: Erin O'Bryan, Communication Sciences

Co-PI/Department: Huabo Lu, Electrical & Computer Engr

Sponsor: State of Kansas-MURPA

Amount: \$7,498

RING-OPENING METATHESIS POLYMERIZATION

PI/Department: Coleen Pugh, Chemistry

Sponsor: Entegris, Inc.

Amount: \$65,736

HYBRID SUPPORT

PI/Department: Heidi Rodrick, Fac Dev & Student Success

Sponsor: Greater Kansas City Community Foundation

Amount: \$29,700

SOCIAL JUSTICE AND LANGUAGE EDUCATION IN CHALLENGING TIMES: EXAMPINING SPANISH TEACHERS PERSONAL HISTORIES AND CLASSROOM PRACTICES IN POST-PANDEMIC KANSAS

PI/Department: Rachel Showstack, Modern & Classical Lang & Lit

Sponsor: State of Kansas-URCA

Amount: \$4,449

DEMOCRACY DOLLARS: A STORY OF OPTIMISM

PI/Department: Joshua Smith, School of Art & Design

Sponsor: State of Kansas-URCA

Amount: \$1,203

ADDITIVE MANUFACTURING GUIDANCE FOR AIRCRAFT DESIGN AND CERTIFICATION

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Christopher Holshouser, NIAR-Composites & Structures | Rachael Missri-Andrulonis, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$4,500,000

ADHESIVE BOND QUALIFICATION GUIDANCE FOR AIRCRAFT DESIGN AND CERTIFICATION

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Waruna Seneviratne, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$900,000

ADVANCED FIBER REINFORCED POLYMER COMPOSITE MATERIALS GUIDANCE FOR AIRCRAFT DESIGN, CERTIFICATION AND PROCESS CONTROL

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Royal Lovingfoss, NIAR-Composites & Structures | Rachael Missri-Andrulonis, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$700,000

THERMOPLASTIC WELDING PROCESS QUALIFICATION PROTOCOLS FOR AIRCRAFT DESIGN AND CERTIFICATION

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Waruna Seneviratne, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$350,000

INVESTIGATION OF STATIC STRENGTH VARIABILITY BETWEEN COMPOSITES AND METALLIC WITH RESPECT TO OVERLOAD FACTORS

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Waruna Seneviratne, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$100,000

DEVELOPMENT OF HIGHER LEVEL BUILDING BLOCK TESTING STANDARDS

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Waruna Seneviratne, NIAR-Composites & Structures

Sponsor: Federal Aviation Administration

Amount: \$700,000

MANUFACTURING OF CARBON-CARBON COMPOSITES FOR HYPERSONIC APPLICATIONS (MOC3HA)

PI/Department: John Tomblin, Nat'l Institute for Aviation Res

Co-PI/Department: Rachael Missri-Andrulonis, NIAR-Composites & Structures

Sponsor: Battelle Memorial Institute / Department of Defense

Amount: \$425,000

UNIVERSITY SARS-COV-2/COVID RESEARCH AND DIAGNOSTIC CAPACITY SUPPORT

PI/Department: John Tomblin, Strategic Initiatives Aerospace

Sponsor: Kansas Department of Commerce / U.S. Department of Treasury

Amount: \$600,000

NEW TASK COMPOSITE CRYO TESTS - TASK ORDER 2

PI/Department: John Tomblin, NIAR-Composites & Structures

Co-PI/Department: Royal Lovingfoss, NIAR-Composites & Structures | Matthew Opliger, NIAR-Composites & Structures

Sponsor: Natl Aeronautics & Space Admn

Amount: \$11,195

MOLECULAR DIAGNOSTIC LAB (SEDGWICK COUNTY CARES PROGRAM)

PI/Department: Tonya Witherspoon, Digital Transformation Initiatives

Sponsor: Sedgwick County Division Of Finance / U.S. Department of Treasury

Amount: \$4,000,000

CONSUMER RUN ORGANIZATION ADMINISTRATIVE SUPPORT AGREEMENT

PI/Department: Scott Wituk, Community Engagement Institute

Sponsor: Kansas Department for Aging & Disability Services

Amount: \$160,446

**TECHNICAL ASSISTANCE FOR OVERDOSE DATA TO ACTION (OD2A)
SUBRECIPIENTS**

PI/Department: Scott Wituk, Community Engagement Institute

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

Amount: \$65,750

THE BANDWAGON EFFECT OF PRODUCT REVIEWS: HOW PRODUCT REVIEW SCORES, NUMBER OF REVIEWS, REVIEW VALENCE, AND PRODUCT INVOLVEMENT AFFECT THE FORMATION OF THE BANDWAGON HEURISTIC

PI/Department: Min Xiao, Elliott School of Communication

Sponsor: State of Kansas-URCA

Amount: \$4,500

SOY PROTEIN-BASED COMPOSITE HYDROGEL FOR NEURAL REGENERATION

PI/Department: Li Yao, Biological Sciences

Co-PI/Department: Bin Li, Mechanical Engineering

Sponsor: State of Kansas-MURPA

Amount: \$7,500

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 searching please contact funding@wichita.edu. If any of the following opportunities are of interest to you, please email proposals@wichita.edu as soon as possible so that a grant specialist may be assigned to assist.

Funding Agency: Kansas NASA EPSCoR

Title: Request for Pre-Proposals for Cooperative Agreement Notice

Application Deadline: Pre-Proposals due Noon on February 16, 2021;
Contact proposals@wichita.edu for a copy of the solicitation.

Purpose: “The CAN efforts must: ▪ Contribute to and promote the development of research capability in NASA EPSCoR jurisdictions (e.g., Kansas) in areas of strategic importance to the NASA mission; ▪ Improve the capabilities of the NASA EPSCoR jurisdictions to gain support from sources outside the NASA EPSCoR program; ▪ Develop partnerships among NASA research assets, academic institutions, and industry; and ▪ Contribute to the overall research infrastructure and economic development of NASA EPSCoR jurisdictions.” Specific topic areas are listed in the overarching NASA CAN announcement.

Amount: \$750,000 over three years with cost share required.

Funding Agency: Robert Wood Johnson Foundation

Title: [Equity-Focused Policy Research: Building Cross-Cutting Evidence on Supports for Families with Young Children](#)

Application Deadline: February 16, 2021 for receipt of brief proposals

Purpose: “The Equity-Focused Policy Research (EFPR) grant program seeks to fund a body of research that illuminates strategies and policies that enhance families’ equitable access to key resources for supporting their children’s healthy development. EFPR grants are guided by a research agenda that focuses on: (1) understanding the sources of inequities in families’ access to and use of key resources; (2) identifying and testing innovations to advance equity; and (3) strategies for scaling up policies and approaches that are effective in advancing equity. The agenda addresses three policy areas as providing critical resources for families: (1) access to early care and education (ECE); (2) income supports (such as the Earned Income Tax Credit [EITC] and cash transfer programs) and income generation/replacement; and (3) nutrition supports (such as the Supplemental Nutrition Assistance Program [SNAP]).”

Amount: \$50,000-\$200,000

Funding Agency: American Heart Association

Title: [Career Development Award](#)

Application Deadline: February 16, 2021 for receipt of brief proposals

Purpose: “Supports highly promising healthcare and academic professionals, in the early years of one’s first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant’s future success as a research scientist.”

Amount: \$77,000 per year, plus 10% institutional indirect costs

Funding Agency: Firehouse Subs Public Safety Foundation

Title: [First Responder Grants Program](#)

Application Deadline: February 17, 2021

Purpose: “Our Mission is to impact the lifesaving capabilities, and the lives of local heroes and their communities. This is accomplished by providing lifesaving equipment and prevention education tools to first responders and public safety organizations. All requests must fall within our Foundation's funding guidelines which can be found on our website via firehousesubsfoundation.org/about-us/funding-areas.”

Amount: \$50,000

Funding Agency: Office of Special Education and Rehabilitative Services, U.S. Department of Education

Title: [Applications for New Awards; Educational Technology, Media, and Materials for Individuals With Disabilities Program-Stepping-Up Technology Implementation](#)

Application Deadline: February 22, 2021

Purpose: “The purposes of the Educational Technology, Media, and Materials for Individuals with Disabilities Program are to improve results for children with disabilities by: (1) Promoting the development, demonstration, and use of technology; (2) supporting educational activities designed to be of educational value in the classroom; (3) providing support for captioning and video description that is appropriate for use in the classroom; and (4) providing accessible educational materials to children with disabilities in a timely manner.”

Amount: \$450,000 - \$500,000 per year

Funding Agency: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention

Title: [OJJDP FY 2021 Opioid Affected Youth Initiative](#)

Application Deadline: Grants.gov due February 8, 2021; Just Grants due February 22, 2021

Purpose: “The opioid epidemic has disrupted public safety and significantly increased the burden on state and local law enforcement, substance abuse treatment delivery systems, mental health systems, child welfare and foster care, and the juvenile justice and criminal justice systems. Through this program, OJJDP is helping states and communities develop a data-driven, coordinated response to opioid abuse-related challenges that impact youth and community safety. Funding under this program may be used to support programs and services to youth and families impacted by both opioids and other substance use disorders. This solicitation provides funding for two categories—Category 1: Opioid Affected Youth Programs and Services and Category 2: Opioid Affected Youth Initiative Training and Technical Assistance.”

Amount: \$750,000 for Category 1; \$1,500,000 for Category 2

Funding Agency: National Historical Publications and Records Commission

Title: [Access to Historical Records: Major Initiatives \(Preliminary\)](#)

Application Deadline: Preliminary Proposals due February 25, 2021; If invited Full Proposals would be due April 23, 2021

Purpose: “The National Historical Publications and Records Commission seeks projects that will significantly improve public discovery and use of major historical records collections. The Commission is especially interested in collections of America’s early legal records, such as the records of colonial, territorial, county, and early statehood and tribal proceedings that document the evolution of the nation’s legal history. All types of historical records are eligible, including documents, photographs, born-digital records, and analog audio and moving images. Projects may: Digitize historical records collections, or related collections, held by a single institution and make them freely available online; Create new freely-available virtual collections drawn from historical records held by multiple institutions; Provide access to born-digital records; Create new tools and methods for users to access records.”

Amount: Between \$100,000-\$350,000 for one to three years; Cost Match is required.

Funding Agency: Spencer Foundation

Title: [Research Grants on Education - Small](#)

Application Deadline: March 1, 2021

Purpose: “The Small Research Grants Program supports education research projects that will contribute to the improvement of education, broadly conceived. We accept applications three times per year. This program is “field-initiated” in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location. Our goal for this program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education.”

Amount: Up \$50,000

Funding Agency: National Institutes of Health

Title: [Research on Current Topics in Alzheimer's Disease and Its Related Dementias \(R21 Clinical Trial Not Allowed\)](#)

Application Deadline: March 11, 2021

Purpose: “This Funding Opportunity Announcement (FOA) is inviting applications proposing initial testing and development of new tests, techniques, or animal, cell or systems models to advance research on current topics in Alzheimer's disease and its related dementias. The research conducted through this initiative is intended to advance these innovations to the point that they may be disseminated broadly across the field. Further information on the high priority topics of interest will be announced through a series of Notices published subsequent to this FOA.”

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

Funding Agency: National Institute of Justice

Title: [Research and Evaluation on the Police Response to Homelessness, Fiscal Year 2021](#)

Application Deadline: March 22, 2021

Purpose: “With this solicitation, NIJ seeks proposals for rigorous research and evaluation projects to conduct exploratory research and secondary/open data analysis to assess the range of practices, strategies, and tactics used by police to respond to homelessness. Applicants must propose case studies, among other research activities, to establish the complexity and breadth of public and private agencies, organizations, and institutions connected to the police response to homelessness.”

Amount: \$1,500,000

Funding Agency: National Science Foundation

Title: [Future of Work at the Human-Technology Frontier: Core Research \(FW-HTF\)](#)

Application Deadline: March 23, 2021

Purpose: “The specific objectives of the Future of Work at the Human-Technology Frontier program are to (1) facilitate multi-disciplinary or convergent research that employs the joint perspectives, methods, and knowledge of behavioral science, computer science, design, economics, engineering, learning sciences, research on adult learning and workforce training, and the social sciences; (2) support deeper understanding of the societal infrastructure that accompanies and leads to new work technologies and new approaches to work and jobs, and that prepares people for the future world of work; (3) encourage the development of a research community dedicated to designing intelligent technologies and work organization and modes inspired by their positive impact on individual workers, the work at hand, the way people learn and adapt to technological change, creative and inclusive workplaces (including remote locations, homes, classrooms, or virtual spaces), and benefits for social, economic, educational, and environmental systems at different scales; (4) promote deeper basic understanding of the interdependent human-technology partnership to advance societal needs by advancing design of intelligent work technologies that operate in harmony with human workers, including consideration of how adults learn the new skills needed to interact with these technologies in the workplace, and by enabling broad and diverse workforce participation, including improving accessibility for those challenged by physical or cognitive impairment; and (5) understand, anticipate, and explore ways of mitigating potential risks including inequity arising from future work at the human-technology frontier.”

Amount: FW-HTF Planning Grants (FW-HTF-P) may be requested for a total budget not to exceed \$150,000 and for a period of up to 1 year; FW-HTF Research Grants (FW-HTF-R) may be requested for a total budget between \$750,000 and \$2,500,000 and for a period of up to 4 years; FW-HTF Transition-to-Scale Grants (FW-HTF-T) may be requested for a total budget between \$1,500,000 and \$5,000,000 and for a period of up to 5 years.

Funding Agency: The Camille and Henry Dreyfus Foundation

Title: [Machine Learning in the Chemical Sciences and Engineering](#)

Application Deadline: April 8, 2021

Purpose: “The Dreyfus program for Machine Learning in the Chemical Sciences and Engineering, initiated in 2020, provides funding for innovative projects in any area of Machine Learning (ML) consistent with the Foundation’s broad objective to advance the chemical sciences and engineering. The Foundation anticipates that these projects will contribute new fundamental chemical insight and innovation in the field.”

Amount: The amount of support requested is determined by the applicant.

Funding Agency: National Institutes of Health: National Institute on Aging

Title: [New Approaches to Identify Neurogenesis and Study its Dynamics in Brain Aging and AD/ADRD \(R01 Clinical Trial Not Allowed\)](#)

Application Deadline: June 17, 2021

Purpose: “This Funding Opportunity Announcement (FOA) encourages the novel use or development of tools, approaches, and methodology to study the dynamics of neurogenesis in brain aging and AD/ADRD [Alzheimer’s disease and its related dementias]. Although applications that focus solely on tool development only will be considered responsive to the FOA, it is expected that these will include aim(s) for validation and testing tool utility. Applicants are expected to justify how the proposed technology could improve our understanding of adult neurogenesis in aging and/or AD/ADRD or enable future research in these areas that was previously not possible. The investigative team should have expertise in neurogenesis research, and multidisciplinary investigator teams are encouraged.

Amount: \$500,000 in annual direct costs, maximum of five years.

Funding Agency: Wichita Medical Research and Education Foundation

Title: [Research Funding Applications](#)

Application Deadline: Ongoing

Purpose: “Limited funds are available to support research in areas of interest such as: Pediatric Research, Women's Health, Geriatrics, Orthopedics, Psychiatric Care, Cancer Research and a limited amount of unrestricted funds.”

Amount: Depends on discussions with funder

Funding Agency: National Science Foundation

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

Application Deadline: Varies by topic.

Advanced Manufacturing – proposals accepted anytime

Applied Mathematics – Nov 1-15, 2021

Archaeology and Archaeometry – July 1 and December 20 annually

Astronomy and Astrophysics – Oct 1-Nov 15, 2021

Biological Anthropology – July 20 and Jan 20 annually

Biomechanics and Mechanobiology – proposals accepted anytime

Biophotonics – proposals accepted anytime

Biosensing – proposals accepted anytime

Cellular and Biochemical Engineering – proposals accepted anytime

Chemistry: Disciplinary Research Programs – varies based on discipline

Computational & Data-Enabled Science and Engineering - Varies

Cultural Anthropology – Aug 15 and Jan 15 annually

Ecology and Evolution of Infectious Diseases – Nov 17, 2021

Economics – Aug 18 and Jan 18 annually

Energy, Power, Control, and Networks – proposals accepted anytime

Engineering of Biomedical Systems – proposals accepted anytime

Environmental Biology – proposals accepted anytime

Environmental Engineering – proposals accepted anytime

Environmental Sustainability – proposals accepted anytime

Geophysics – proposals accepted anytime

Mathematical Biology – Aug 20-Sept 6, 2021

Division of Materials Research – Oct 1-Nov 1, 2021

Methodology, Measurement, and Statistics –Jan 28, 2021

Molecular and Cellular Biosciences – proposals accepted anytime

Physics – Varies by topic

Secure & Trustworthy Cyberspace – proposals accepted anytime

Security and Preparedness – Aug 15 and Jan 15 annually

Smart and Connected Health – Dec 11 annually

Social Psychology – July 15 and Jan 15 annually

Sociology – Aug 15 and Jan 15 annually

Statistics – Dec 1-15 annually

Funding Agency: National Science Foundation

Title: [NSF Special Programs](#)

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

[Broadening Participation in Engineering \(BPE\)](#) –accepted anytime

[Computer Science for All \(CSforAll: Research and RPPs\)](#) – Feb 10, 2021

[Computer and Information Science and Engineering \(CISE\): Core Programs](#) – Varies by size of application (Small, Medium, Large)

[Critical Aspects of Sustainability \(CAS\)](#) –accepted anytime

[Division of Chemistry: Disciplinary Research Programs \(CHE-DRP\)](#) – October 31, 2021 for CMI, CLP, ECS and MSN; September 30, 2021 for CAT, CSDM-A, CSDM-B, CTMC, SYN

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

[Ethical and Responsible Research \(ER2\)](#) – Feb 22 annually

[Expeditions in Computing](#) – Varies by topic

[Mathematical Sciences Infrastructure Program](#) –Dec 15 annually

[Robert Noyce Teacher Scholarship Program](#) – Aug 31, 2021

[Research Experiences for Undergraduates \(REU\)](#) – Aug 25, 2021

[Research Experiences for Teachers \(RET\) in Engineering and Computer Science](#) –
Sept 15, 2021

[Industry-University Cooperative Research Centers Program \(IUCRC\)](#) – Preliminary
Proposals due Mar 10, 2021

[Partnerships for Innovation \(PFI\)](#) – Jan 13, 2021

[A Science of Science Policy Approach to Analyzing and Innovating the Biomedical
Research Enterprise \(SCISIPBIO\)](#) – Feb 9, 2021

[Research Training Groups in the Mathematical Sciences \(RTG\)](#) – Jun 1, 2021

EDUCATION / TRAINING

Bureau of Justice Assistance: The Funding Process: First Steps to Applying, How to Prepare Now and Other Considerations: January 21, 2021

In this webinar, attendees will learn what registrations are necessary to apply, how to navigate Grants.gov and JustGrants, and what resources are available for applicants, such as the Office of Justice Programs' Funding Resource Center.

[Register for the BJA Webinar](#)

**The National Academies of Sciences, Engineering Medicine: GRP Emerging
ScienTalks: Webinar Series Understanding Impacts of Neighborhood Flooding: A
Case of the Pensacola Bay Watershed : January 21, 2021**

Emerging ScienTalks connects scientists with communities. In this webinar series, the Gulf Research Program's Early-Career fellows engage with community members of all ages as they discuss how their work seeks to improve the well-being of coastal communities, protect ecosystems, and increase the safety of offshore energy operations. Dr. Kwame Owusu-Daaku from the University of West Florida investigates the urbanization of watersheds. Urbanization contributes to greenhouse gas emissions, which influences climate change--resulting in an increased frequency and intensity of weather events such as rainfall.

Register for the Webinar

Hanover Research: January 22, 2021

Wichita State University is partnering with Hanover Research to provide faculty with opportunities designed to increase your grant-writing success and research competitiveness. These webinars build upon our in-house workshop series, and attendance therefore requires participation in one or more previous WSU Office of Research workshops or with prior approval from [Fran Cook, Training Manager](#).

- **Good vs Fundable Proposals Webinar** - Friday, January 22, 2021, 10am - 12pm. This training will explore the difference between a good project and a fundable one, with particular emphasis on how to speak to funders' expectations around innovation. A panel of grant consultants from a range of backgrounds will follow.
- **Faculty Consultations** - Friday, January 22, 2021 - If you register and attend one or more of the Hanover webinars on October 30th or January 22nd, you will have a chance to receive a one-on-one consultation with a grant consultant expert from Hanover Research, who specializes in your area of research. Only eight slots are available and faculty (or groups of faculty with similar interests) must provide a white paper in advance of the Faculty Consultation to be considered for this opportunity.

Email proposals@wichita.edu to Register for Hanover Workshops

WSU Office of Research Workshop: NIH R15: January 27, 2021, 1:00-2:30pm

Please join the Office of Research at a virtual webinar to hear from WSU researcher experts who will discuss the National Institutes of Health's R15 funding mechanism and applying to NIH overall. The R15 is now known as a Research Enhancement Award. WSU is eligible to receive Research Enhancement Awards, which support small-scale research projects at institutions that have not received major NIH support. NIH R15 funding goals include: 1) supporting meritorious research, 2) exposing students to research and 3) strengthening the research environment of the institution. Dr. Moriah Beck, Associate Professor of Chemistry, will discuss her experience in receiving an NIH R15 award at WSU, and her service as a reviewer on three NIH review panels. Dr. George Bousfield, Distinguished Professor of Biological Sciences, will discuss his research success, having received large multi-year, and multi-project PO1 (Research Program Project Grant) grants from NIH.

Email proposals@wichita.edu or register through MyTraining