### **UNO FOCUS:**

The National Science Foundation (NSF) has designated the National Institutes of Health's <u>SciENcv</u> (Science Experts Network Curriculum Vitae) as an NSF-approved format for submission of biographical sketch(es) and is encouraging its use to prepare a biographical sketch for inclusion in proposals to NSF.

In accordance with the current <u>Proposal & Award Policies & Procedures Guide</u> (PAPPG) (NSF 19-1), a biographical sketch (limited to two pages) is required for each individual identified as senior personnel on a proposal, and a separate biographical sketch PDF file or other NSF-approved format must be uploaded in FastLane for each designated individual (see <u>PAPPG Chapter II.C.2.f.</u>). The biographical sketch and file format requirements also apply to NSF proposals submitted through Research.gov and Grants.gov.

Use of an NSF-approved format aims to reduce administrative burden and improve efficiencies by providing proposers with a compliant and reusable way to maintain this information for subsequent proposal submissions to NSF, while also ensuring that the information is submitted in a searchable composition.

Beginning with the next iteration of the PAPPG (anticipated effective date, January 2020), NSF will only accept PDFs for biographical sketches that are generated through use of an NSF-approved format. A description of NSF-approved format(s) will be posted on the NSF website when the PAPPG is issued. A draft version of the PAPPG was published in the <u>Federal Register</u> for public comment. The deadline for submission of comments is COB July 29, 2019.

Multiple training resources are available on the <u>SciENcv</u> website.

### **ARTS, HUMANITIES, and INTERNATIONAL**

Broad Agency Announcement - Locally Led Development Innovation United States Agency for International Development (USAID)

Notice seeking expressions of interest identifying opportunities for co-creation, co-design, co-investment, and collaboration on research and development activities that advance knowledge and practice around donor support for locally led development in one of five topic areas: 1) engaging the local private sector; 2) conflict, post-conflict, and non-permissive environments; 3) effective partnerships; 4) the changing role of the donor; and 5) local giving, philanthropy, and other private resources.

Expressions of interest are due July 12, 2019. Selected applicants will be invited to join one or more potential co-creation workshops involving USAID, partners, and other stakeholders. Organizations may submit more than one expression of interest, but each submission should clearly address only one of the five topic areas.

### LINKS: FBO

EducationUSA Adviser Position Department of State (State)

Notice seeking applications to work in close cooperation with the Public Affairs Section at U.S. Embassy Nairobi (PAS Nairobi) to provide program and project oversight.

Applications are due July 1, 2019. Approximately \$50,000 is available for one award to support a project lasting up to one year.

LINKS: Grants.gov

Notice seeking applications to bring together key stakeholders from East India, Bangladesh, Nepal, Bhutan, Burma and United States in the energy and infrastructure sectors to explore commercially viable regional investment opportunities for U.S. investors.

Applications are due July 15, 2019. Approximately \$60,000 is available for one award.

### LINKS: Grants.gov

Veterans Reintegration in Ukraine

Department of State (State), Bureau of Conflict Stabilization Operations (CSO)

Notice seeking applications to support activities that improve economic opportunities and mental health services for veterans from the conflict in eastern Ukraine and mitigate recruitment by destabilizing criminal or socio-political organizations.

Proposals are due July 15, 2019. Approximately \$5 million is available for one or more awards.

Limited Submission: One proposal per organization

LINKS: Grants.gov

Innovation Driven Development in Serbia United States Agency for International Development (USAID)

Notice seeking expressions of interest on game changing solutions to advance innovationdriven/knowledge-based development and improve the overall environment for innovation driven development in Serbia.

Expressions of interest are due August 16, 2019. Each Expression of Interest should clearly address one of the two challenge areas.

LINKS: FBO

Internationalization of Indian Universities: Collaboration and Capacity Building Department of State (State), U.S. Mission to India

Notice seeking proposals to increase the number of student and professor exchanges between U.S. and Indian institutions by building Indian institution's capacity in the field of internationalization.

Applications are due July 31, 2019. The maximum award amount is \$75,000.

#### LINKS: Grants.gov

Meeting of National Council on the Humanities National Endowment for the Humanities (NEH)

Notice announcing a meeting of the National Council on the Humanities will meet to advise the Chairman of the National Endowment for the Humanities (NEH) with respect to policies, programs and procedures for carrying out his functions; to review applications for financial assistance and make recommendations thereon to the Chairman; and to consider gifts offered to NEH and make recommendations thereon to the Chairman.

The open sessions of the meeting will be held July 11, 2019 from 9:00 a.m. to 10:30 a.m. and July 12 beginning at 9:00 a.m. ET.

### LINKS: Federal Register

Country Health Information Systems and Data Use (CHISU) United States Agency for International Development (USAID)

Notice seeking information about the global community's capabilities to work on specific areas of health information systems development and improvement of the use of such data for decision making to improve health outcomes. USAID is also interested in understanding the challenges faced in measuring and monitoring the impact of improved health information systems at the country level.

Responses are due July 2, 2019.

LINKS: Grants.gov

### **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

American Indian Vocational Rehabilitation Services (AIVRS) Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications from Indian tribes to provide vocational rehabilitation services to eligible American Indians with disabilities.

Applications are due July 29, 2019. A pre-recorded pre-application webinar and a question and answer blog will be posted on the Agency Site by June 18, 2019. Approximately 42 awards ranging from \$365,000 to \$650,000 are available. Eligibility is limited to Indian tribes and selected Indian organizations, but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Federal Register, Agency Site

OVC FY 2019 Transforming America's Response to Elder Abuse: Mobilizing Attorneys for Older Victims of Abuse & Financial Exploitation Department of Justice (Justice)

Notice seeking applications to provide increased legal services for older victims of crime (particularly in rural areas), educate attorneys and allied professionals about the needs of older victims, and increase coordinated multidisciplinary responses in supporting older victims of crime.

Applications are due July 15, 2019. Approximately \$3.5 million is available for one award to support a project lasting up to three years. OVC will conduct a pre-application webinar on June 24, 2019, from 1:00 p.m. to 2:00 p.m. ET. Click here to register: <u>https://www.ovc.gov/grants/webinars.html</u>

### LINKS: Grants.gov

State Tribal Education Partnership (STEP): Tribal Education Agency Development Discretionary Grant Program (STEP Development)

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to promote Tribal self-determination in education by improving the academic achievement of Indian students and working alongside Tribal educational agencies, State, and local stakeholders to meet unique cultural and academic needs.

Optional notices of intent to apply is due June 28, 2019. Applications are due August 12, 2019. Approximately \$1.6 million is available for up to 10 awards. Eligible applicants include Indian Tribes that do

# UNO Office of Research Funding Opportunities

not have a TEA, Tribal organizations approved by an Indian Tribe that do not have a TEA, or a consortium of such entities.

### LINKS: Grants.gov, Federal Register

BLM CA Forest and Woodlands Resource Management Program Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to maintain and improve the resilience of forest and woodland ecosystems to wildfire, insects, disease, and drought through density management. Funded projects under this program will focus on high priority work such as activities that promote forest and woodland health, sustainable forest management, fire resiliency, infrastructure development for future sustainable timber harvest, biomass utilization, habitat conservation needs, and insect, disease and fire recovery.

Round-one applications are due July 15, 2019. Round two applications are due August 15, 2019. Approximately \$1.6 million is available for awards.

### LINKS: Grants.gov

BLM CA Recreation and Visitor Services Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to assist BLM with the following: increase and enhance access to public lands and waters; increase and enhance hunting, fishing and recreational opportunities; increase and enhance recreational shooting opportunities; improve inventory, assessment and planning on public lands and waters; and other action items.

Round-one applications are due July 15, 2019. Round two applications are due August 15, 2019. Approximately \$100,000 is available for five awards.

LINKS: Grants.gov

Disability and Rehabilitation Research Projects (DRRP) Program: Independent Living Transition Services for Youth and Young Adults with Significant Disabilities from Minority Backgrounds Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to the evidence base for CILs' provision of effective services to help youth with significant disabilities -- particularly those from racial and ethnic minority backgrounds -- transition to post-secondary life.

Requested letters of intent are due July 24, 2019. Applications are due August 19, 2019. Approximately \$1.29 million is available to support one award for 60 month.

LINKS: Grants.gov, Solicitation

Education Research and Development Centers CFDA Number 84.305C Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following topics: Improving Opportunities and Achievement for English Learners in Secondary School Settings; Improving Teaching and Learning in Postsecondary Institutions; and Improving Access, Instruction, and Outcomes in Gifted Education.

Applications are due September 26, 2019. Awards will range from \$1 million to \$2 million.

LINKS: Grants.gov, Federal Register

June 24, 2019

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Education Research CFDA Number 84.305A Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following topics: Career and Technical Education; Cognition and Student Learning; Early Learning Programs and Policies; Education Technology; Effective Instruction; English Learners; Improving Education Systems; Postsecondary and Adult Education; Reading and Writing; Science, Technology, Engineering, and Mathematics (STEM) Education; Social and Behavioral Context for Academic Learning.

Applications are due August 29, 2019. Awards will range from \$100,000 to \$660,000.

LINKS: Grants.gov, Federal Register

Enhanced or Accelerated implementation of the key conservation objectives United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications for support from natural resource conservation partners to work together to help enhance conservation delivery in Alabama.

Applications are due July 19, 2019. Approximately \$1.49 million is available to support multiple awards.

LINKS: Grants.gov

Equal Access to Quality Jobs for Women and Girls (EQUAL) Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to reduce the risk of child labor, forced labor, and other violations of labor rights for vulnerable women and girls within the agricultural sector.

Applications are due August 26, 2019. Approximately \$5 million is available to support one award.

### LINKS: Grants.gov

Longitudinal Research on Delinquency and Crime, FY 2019 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to expand or extend existing longitudinal research studies that focus on delinquency and crime throughout the life-course, which may include childhood, adolescence, and young adulthood.

Applications are due August 13, 2019. Approximately \$1 million is available for three awards to support projects lasting up to one year.

### LINKS: Grants.gov

Minority Science and Engineering Improvement Program Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the flow of underrepresented ethnic minorities, particularly minority women, into scientific and technological careers, consistent with nondiscrimination requirements contained in the U.S. Constitution and Federal civil rights laws.

## **UNO Office of Research Funding Opportunities**

Applications are due July 19, 2019. Approximately \$5.96 million is available to support 23 awards.

### LINKS: Grants.gov, Federal Register

ORWA 2019 Forest and Woodlands Resource Management Master Funding Opportunity Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to maintain and improve the resilience of forest and woodland ecosystems to wildfire, insects, disease, and drought through density management using timber sales, Stewardship agreements, and Good Neighbor agreements.

Round one applications are due July 15, 2019. Round two applications are due August 14, 2019. Approximately \$750,000 is available for up to 10 awards. BLM encourages applicants to contact the program expert, at the BLM office in the district or field office where the anticipated work will take place, prior to submission.

### LINKS: Grants.gov

ORWA 2019 Invasive and Noxious Plant Management Master Funding Opportunity Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to prevent, detect, inventory, control and monitor weed populations on public lands.

Round-one applications are due July 15, 2019. Round two applications are due August 15, 2019. Approximately \$450,000 is available for up to 10 awards to support projects lasting up to five years.

### LINKS: Grants.gov

OVC FY 2019 Field-Generated Solutions for Tribal & Non-Tribal Communities to Improve Services for Victims of Crime

Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to support victims of crime and to bridge gaps in services to victims. The objectives of this program are to: Identify and address gaps in knowledge; develop and assess innovative practices; deliver much-needed victim assistance to American Indian and Alaska Native (AI/AN) communities and other victim populations; encourage evidence-based training and technical assistance; and/or develop strategic approaches for leveraging resources to reach and serve more victims.

Applications are due July 24, 2019. Approximately \$8 million is available to support up to 12 awards. Nonprofits are eligible.

#### LINKS: Grants.gov

Research Grants Focused on Systematic Replication CFDA Number 84.305R Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications under NCER that address identifying what works in education through systematic replication.

Applications are due August 29, 2019. Awards will range from \$400,000 to \$800,000.

LINKS: Grants.gov, Federal Register

Research Grants Focused on Systematic Replication CFDA Number 84.324R Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications under NCSER that address identifying what works in special education through systematic replication. The list of interventions identified for replication is available on the IES website at: https://ies.ed.gov/director/remarks/4-15-2019.asp.

Applications are due August 29, 2019. The awards will range from \$400,000 to \$800,000.

LINKS: Grants.gov, Federal Register

Research Training Programs in Special Education CFDA Number 84.324B Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following three topics: Postdoctoral Research Training Program in Special Education and Early Intervention; Early Career Development and Mentoring; and Methods Training Using Single Case Designs.

Applications are due August 29, 2019. Awards will range from \$100,000 to \$225,000.

LINKS: Grants.gov, Federal Register

Research Training Programs in the Education Sciences CFDA Number 84.305B Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following topics: Predoctoral Interdisciplinary Research Training Program in the Education Sciences; Postdoctoral Research Training Program in the Education Sciences; and Methods Training for Education Researchers.

Applications are due August 29, 2019. Awards will range from \$100,000 to \$920,000.

LINKS: Grants.gov, Federal Register

Special Education Research CFDA Number 84.324A Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following topics: Autism Spectrum Disorders; Cognition and Student Learning in Special Education; Early Intervention and Early Learning in Special Education; Families of Children with Disabilities; Professional Development for Educators and School-Based Service Providers; Reading, Writing, and Language Development; Science, Technology, Engineering, and Mathematics (STEM) Education; Social and Behavioral Outcomes to Support Learning; Special Education Policy, Finance, and Systems; Technology for Special Education; Transition Outcomes for Secondary Students with Disabilities; Special Topics, which include—Career and Technical Education for Students with Disabilities; English Learners with Disabilities; and Systems-Involved Students with Disabilities.

Applications are due August 29, 2019. Awards will range from \$100,000 to \$660,000.

LINKS: Grants.gov, Federal Register

Statewide Longitudinal Data Systems (SLDS) CFDA Number 84.372A Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications to design, develop, and implement statewide longitudinal data systems to efficiently and accurately manage, analyze, disaggregate, and use individual student data.

## UNO Office of Research Funding Opportunities

Applications are due September 17, 2019. Approximately \$26.1 million is available to support 30 awards. SEA are eligible.

### LINKS: Grants.gov

Statistical and Research Methodology in Research CFDA Number 84.305D Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking applications that address one of the following topics: Statistical and Research Methodology Grants and Early Career Statistical and Research Methodology Grants.

Applications are due August 29, 2019. Awards will range from \$40,000 to \$300,000.

LINKS: Grants.gov, Federal Register

Strengthening Institutions Program (SIP) CFDA Number 84.031A Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to provide grants to eligible institutions of higher education (IHEs) to help them become self-sufficient and expand their capacity to serve low-income students by providing funds to improve and strengthen the institution's academic quality, institutional management, and fiscal stability.

Applications are due July 19, 2019. Approximately \$26.3 million is available to support 56 awards.

LINKS: Grants.gov, Federal Register

Supported Decision Making Across the Lifespan Planning Grant Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications for planning grants to support the establishment of State-coalitions that will develop an action plan for advancing strategies that will support and ensure self-determination interests and values of older adults and adults with intellectual and developmental disabilities through the use of a full range of decisional supports, such as powers of attorneys, representative payees, partial guardianship, bank accounts, and supported decision-making arrangements.

Optional letters of intent are due July 8, 2019. Applications are due August 19, 2019. An estimated five cooperative agreements with an award ceiling of \$75,000 are anticipated.

LINKS: Grants.gov, Agency Site

Veterans and Community Oversight and Engagement Board Department of Veterans Affairs (VA)

Notice announcing a meeting of the Veterans and Community Oversight and Engagement Board. The purpose of the Board is to provide advice and make recommendations to the Secretary of Veterans Affairs on: Identifying the goals of the community and Veteran partnership; improving services and outcomes for Veterans, members of the Armed Forces, and the families of such Veterans and members; and on the implementation of the Draft Master Plan approved by the Secretary on January 28, 2016, and on the creation and implementation of any successor master plans.

The meeting will be held August 14, 2019; 8:30 a.m. to 5:30 p.m. and August 15, 2019; 8:00 a.m. to 4:30 p.m. PT

### **HEALTH and MENTAL HEALTH**

Characterization of Marmosets as Models of Aging and Age-Related Diseases (U34 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to facilitate the characterization of the marmoset as a laboratory animal for research on aging and age-related diseases.

Applications are due October 22, 2019. Approximately \$788,000 is available for two awards to support projects lasting up to three years.

LINKS: Grants.gov, Solicitation

Integrating the Healthcare Enterprise (IHE) USA Cooperative Agreement Program Department of Health and Human Services (HHS)

Notice seeking applications to extend existing or develop new IHE Representational State Transfer (REST) based integration profiles, support real world testing of these integration profiles, and coordinate a variety of IT development projects.

Applications are due July 15, 019. Approximately \$500,000 is available for one award to support a project lasting up five years.

LINKS: Grants.gov, Solicitation

Mechanistic Basis of Diffuse White Matter Disease in Vascular Contributions to Cognitive Impairment and Dementia (VCID) (R01 Clinical Trial Not Allowed) National Institutes of Health (NIH). Department of Health and Human Services (HHS). National Institute on

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA); National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to address knowledge gaps in biologic mechanisms of the commonly occurring, cerebrovascular disease and age-related diffuse white matter disease at the molecular, cellular, tissue and brain circuit level needed to formally reduce the burden of illness due to age-related vascular contributions to cognitive impairment and dementia.

Applications are due August 14, 2019. Approximately \$3.7 million is available for up to six awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Undergraduate Research Education Program (UP) to Enhance Diversity in the Environmental National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications to develop and execute educational activities that encourage students from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Requested letters are intent are due July 30, 2019. Applications are due August 30, 2019. Approximately \$1 million is available for nine awards to support projects lasting up to five years. Application budgets may not exceed \$100,000 in direct costs annually.

### LINKS: Grants.gov, Solicitation

Arthritis Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Arthritis Advisory Committee to discuss supplemental new drug application (sNDA) 205832 for nintedanib capsules (drug name OFEV), sponsored by Boehringer Ingelheim, for the treatment of systemic sclerosis-associated interstitial lung disease (SSc-ILD).

The meeting will be held July 25, 2019 from 8:30 a.m. to 5 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

### LINKS: Federal Register

Notice of Meeting for the Interdepartmental Serious Mental Illness Coordinating Committee (ISMICC) Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a virtual meeting of the Interdepartmental Serious Mental Illness Coordinating Committee to discuss research related to the prevention of, diagnosis of, intervention in, and treatment and recovery of serious mental illness, serious emotional disturbance, and advances in access to services and support for adults and children.

The virtual meeting will be held July 2, 2019 at 9:00 a.m. - 2:30 p.m. ET. Access the <u>webcast</u> or dial 888-928-9713; passcode 1858202 to join the teleconference.

### LINKS: Federal Register

Psychopharmacologic Drugs Advisory Committee; Notice of Meeting; Establishment of a Public Docket; Request for Comments Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Psychopharmacologic Drugs Advisory Committee to discuss new drug application (NDA) 209500, lumateperone tosylate capsules for oral administration, submitted by Intra-Cellular Therapies, Inc., for the treatment of schizophrenia.

The meeting will be held July 31, 2019 from 8 a.m. to 5 p.m. ET at the Tommy Douglas Conference Center, The Ballroom, 10000 New Hampshire Ave., Silver Spring, MD.

### LINKS: Federal Register

Solicitation of Nominations for Membership To Serve on the National Advisory Council on Migrant Health Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking nominations of qualified candidates to be considered for appointment as members of the National Advisory Council on Migrant Health. HRSA seeks to fill up to five positions.

Mail all requests for information regarding NACMH nominations to: Esther Paul, Strategic Initiatives and Planning Division, Office of Policy and Program Development, Bureau of Primary Health Care, HRSA, 16N38B, 5600 Fishers Lane, Rockville, Maryland 20857; call 301-594-4300; or send an email to: <a href="mailto:epaul@hrsa.gov">epaul@hrsa.gov</a>.

Career Pathways Secondary Data Analysis Grants

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Planning, Research and Evaluation (OPRE)

Notice seeking applications to support rigorous, policy-relevant research through secondary data analysis of the Pathways for Advancing Careers and Education (PACE) Study and Health Profession Opportunity Grants (HPOG) Evaluation data sets.

Applications are due August 16, 2019. Approximately \$300,000 is available to support four awards.

LINKS: Grants.gov, Solicitation

CDMRP FY19 Kidney Cancer Research Program (KCRP) Army (Army), Department of Defense (Defense)

Notice seeking applications within the various mechanisms of the Department of Defense Kidney Cancer Research Program to focus on the issues regarding prevention, detection, treatment, and the long-term effects of treatment for kidney cancer for Service Members, Veterans, their families, and the American public. Available mechanisms include the Early-Career Investigator Award; the Dean Leadership Award; and the Clinical Consortium Award.

Required pre-applications for all mechanisms are due September 17, 2019. Applications for all awards are due October 1, 2019. Funding varies by mechanism.

### LINKS: Agency Site

DoD JPC8-CRMRP Regenerative Medicine Focused Research Award (AFIRM III) Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to optimize research supporting the development of technical capabilities and solutions through collaborative partnerships and synergistic projects that inform and build on each other to accelerate regenerative medicine solutions and technical capabilities that repair, reconstruct, or regenerate tissue lost or damaged due to traumatic injury.

Required pre-applications are due August 7, 2019. Applications are due November 20, 2019. Approximately \$20 million is available to support five awards.

LINKS: Grants.gov

DoD Orthotics and Prosthetics Outcomes Research Program, Clinical Research Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support clinical research that evaluates orthotic and/or prosthetic devices using patient-centric outcomes relevant to Service members and Veterans with limb loss and/or limb impairment. The funding opportunity challenges the scientific community to address which orthotic and prosthetic devices, and which characteristics of those devices, generate the best patient outcomes.

Required pre-applications are due July 24, 2019. Applications are due August 7, 2019. Approximately \$4.05 million is available to support three awards.

LINKS: Grants.gov

DoD Orthotics and Prosthetics Outcomes Research Program, Clinical Trial Award Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to support clinical trials that evaluate orthotic and/or prosthetic devices using patient-centric outcomes relevant to Service members and Veterans with limb loss and/or limb impairment. The funding opportunity challenges the scientific community to address which orthotic and prosthetic devices, and which characteristics of those devices, generate the best patient outcomes.

Required pre-applications are due July 24, 2019. Applications are due August 7, 2019. Approximately \$5.05 million is available to support three CTA Level 1 awards and two CTA Level 2 awards.

LINKS: Grants.gov

Mental and Substance Use Disorders Prevalence Study Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking proposals to plug data gaps in assessing the population suffering from impairing disorders in the US through a pilot program which assists in estimating the actual number of individuals living with mental and substance use disorders, including those of the greatest severity.

Applications are due August 16, 2019. An estimated \$30 million is available to fund one cooperative agreement.

LINKS: Grants.gov, Solicitation

National Institute of General Medical Sciences (NIGMS) Bridges to the Baccalaureate (T34) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to provide structured activities to prepare a diverse cohort of community college students to transfer to and complete a bachelor's degree in biomedical research fields. This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise.

Applications are due September 25, 2019, September 25, 2020, and September 27, 2021.

### LINKS: Grants.gov, Solicitation

National Institute of General Medical Sciences (NIGMS) Bridges to the Doctorate (T32) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop a diverse pool of scientists earning a Ph.D., who have the skills to successfully transition into careers in the biomedical research workforce. This funding opportunity announcement (FOA) provides support to eligible, domestic institutions to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise.

Applications are due September 25, 2019; September 25, 2020; and September 27, 2021.

LINKS: Grants.gov, Solicitation

## UNO Office of Research Funding Opportunities

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH); National Institute on Aging (NIA)

Notice seeking applications to establish initial efficacy or refine interventions for Alzheimer's disease/Alzheimer's disease-related dementias (AD/ADRD) using non-invasive neurostimulation/neuromodulation or treatment.

Requested letters of intent are due 30 days prior to the application due date. Annual applications are due February 5, June 5, and October 5, 2019 through September 8, 2022.

LINKS: Grants.gov, Solicitation

Announcement of Second and Subsequent Meetings of the 2020 Dietary Guidelines Advisory Committee and Request for Oral Comments United States Department of Agriculture (USDA)

Notice announcing a series of meetings of the Food and Nutrition Service's 2020 Dietary Guidelines Advisory Committee to discuss and deliberate its review of the evidence on the topics and scientific questions identified by various federal Departments.

The next meeting will be held July 10, 2019 from 9:00 a.m. to 4:30 p.m. and July 11 from 8:30 a.m. to 4:30 p.m. ET at 1400 Independence Ave. SW, Washington, DC.

LINKS: Federal Register, Agency Site

Meeting of the Substance Abuse and Mental Health Services Administration's National Advisory Council Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a teleconference of the Substance Abuse and Mental Health Services Administration's National Advisory Council with an agenda to be determined.

The teleconference will be held July 1, 2019 from 9:00 a.m. to 12:00 p.m. ET.

LINKS: Federal Register, Agency Site

### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

BLM-ES, Cultural and Paleontological Resource Managment Program Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to establish partnerships that collaboratively encourage the public to learn about and engage with heritage resources in Eastern States, with the goals of creating a conservation stewardship legacy second only to Teddy Roosevelt, restoring trust and being a good neighbor, and sustainably developing energy and natural resources.

Round-one applications are due July 13, 2019. Round two applications are due August 13, 2019. Awards range between \$10,000 to \$500,000.

LINKS: Grants.gov

Notice seeking applications to identify relevant information and compile available baseline data on the seafloor morphology, seabed and substrate sedimentary texture, and the diversity and abundance of demersal and benthic organisms which rely on sand habitats, specifically around potential sand resources.

Applications are due August 12, 2019. Approximately \$175,000 is available for one project.

LINKS: Grants.gov

DSO Office-wide Broad Agency Announcement

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals for innovative basic or applied research concepts that address one or more of the following technical domains: 1) Frontiers in Math, Computation and Design; 2) Limits of Sensing and Sensors; 3) Complex Social Systems; and 4) Anticipating Surprise.

Optional executive summaries and/or abstracts are strongly encouraged and are accepted until June 12, 2020. Full proposals are accepted until June 12, 2020. Multiple awards are anticipated at varying amounts.

LINKS: Grants.gov, FBO

Enabling Federal Technology Transfer Program (EFTT) Department of Commerce (Commerce)

Notice seeking applications to collaborate with academia and industry on the development of outreach and educational programs, tools, and best practices that will enhance the ability of the academic and private sectors to engage with Federal Laboratories in technology transfer and research commercialization.

Applications are due August 16, 2019. Approximately \$16 million is available for one award to support a project lasting up to five years.

LINKS: Grants.gov, Solicitation

Established Program to Stimulate Competitive Research (EPSCoR): Workshop Opportunities National Science Foundation (NSF)

Notice seeking applications to promote scientific progress nationwide by developing sustainable improvements in a jurisdiction's research infrastructure, research and development capacity, and overall competitiveness.

Submission of a White Paper for feedback from NSF EPSCoR is encouraged before preparing a full conference proposal. Proposals accepted anytime. Approximately \$750,000 is available for up to 10 awards. Proposal budgets for such workshops may request as little as \$25,000 and up to \$100,000 for a project period.

LINKS: Grants.gov, Solicitation

SBIR Phase I Solicitation Environmental Protection Agency (EPA)

Notice seeking applications to commercialize federally funded research in support of EPA's mission of protecting human health and the environment. This competition supports Phase I proof of concept projects. See the solicitation for specific topic areas.

Applications are due July 31, 2019. Approximately 20 Phase I awards of up to \$100,000 each are available to support projects lasting up to six months. Eligibility is limited to small businesses, but opportunities may exist for collaboration with colleges and universities.

### LINKS: FBO

Surface Transportation Security Advisory Committee (STSAC) Meeting Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the Surface Transportation Security Advisory Committee to discuss an unclassified Surface Transportation Intelligence briefing, organizational structure, surface transportation rulemaking, and other business matters.

The meeting will be held July 11, 2019 from 8 a.m. to 1 p.m. ET at the TSA Headquarters, 601 12th Street South, Arlington, VA.

LINKS: Federal Register

Request for Nominations: Scientific Peer Reviewers; Potential Approaches for Characterizing the Estimated Benefits of Reducing PM2.5 Environmental Protection Agency (EPA)

Notice seeking nominations for scientific experts to be considered as peer reviewers for the EPA-drafted report titled, "Potential Approaches for Characterizing the Estimated Benefits of Reducing PM2.5 at Low Concentrations" (PM2.5 refers to atmospheric particulate matter (PM) that have a diameter of less than 2.5 micrometers). Nominees are sought with expertise in one or more of the following areas: air pollution epidemiology, air pollution biostatistics, risk assessment and benefits analysis, decision sciences and uncertainty analysis, and economics.

Nominations are due July 5, 2019.

LINKS: Federal Register, Agency Site

Sourceless Radiation Detection, Indication and Computation Training Aid (SRTA) Navy (Navy), Department of Defense (Defense)

Notice seeking information on current technology that can replace the use of real nuclear, radioactive isotopes or material during personnel training on Radiation Detection, Indication and Computation search, detect, and identify tools or devices. The focus of this RFI is on the elimination of the hazards, logistics and lead time associated with small check sources or nuclear material for realistic scenario training, by providing the user with an alternative training device, method or procedure to simulate a nuclear threat.

Submit information by June 28, 2019.

### LINKS: FBO

Electric Grid of Things Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to conceive and develop scenarios, approaches, methodologies, tools, techniques and systems that maximize the bi-directional exchange of grid services while optimizing connectivity and information exchange at the grid edge to IoT interface that leads to enhanced system resilience and reliability.

## UNO Office of Research Funding Opportunities

Concept papers are due July 17, 2019. Applications are due September 9, 2019. Approximately \$6 million is available to support three to five awards. Cost share must be at least 20 percent of the total allowable costs.

### LINKS: Grants.gov

Funding Opportunity Announcement (FOA) FY2020 Vannevar Bush Faculty Fellowship Navy (Navy), Department of Defense (Defense)

Notice seeking proposals for innovative basic research intended to develop the next generation of scientists and engineers for the defense workforce. The program is oriented towards bold and ambitious "blue sky" research that may lead to extraordinary outcomes such as revolutionizing entire disciplines, creating entirely new fields, or disrupting accepted theories and perspectives.

White papers are due August 16, 2019. Multiple awards of up to \$3 million are anticipated.

### LINKS: Grants.gov

FY20-21 Margaret A. Davidson Graduate Fellowships for the National Estuarine Research Reserve System National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals from master's and doctoral students actively enrolled in a graduate program seeking the opportunity to conduct collaborative science within the National Estuarine Research Reserve System; partake in professional development opportunities; and receive mentoring to support professional growth.

Applications are due December 20, 2019. Approximately 29 awards of \$60,000 are anticipated.

### LINKS: Grants.gov

Basic Energy Sciences Advisory Committee Department of Energy (Energy), Office of Science

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee. The purpose of this Board is to make recommendation to DOE-SC with respect to the basic energy sciences research program.

The meeting will be held Thursday, July 11, 2019; 9:00 a.m. to 5:00 p.m. and Friday, July 12, 2019; 9:00 a.m. to 11:30 p.m. at Bethesda North Marriott Hotel and Conference Center, 5701 Marinelli Drive, Rockville, MD.

### LINKS: Federal Register

Request for Information on Update to Strategic Computing Objectives National Science Foundation (NSF)

Notice requesting input from all interested parties on the goals and necessary approaches for sustaining and enhancing U.S. scientific, technological, and economic leadership in strategic computing.

Responses are due by August 23, 2019.

LINKS: Federal Register, Agency Site

# UNO Office of Research Funding Opportunities

Notice seeking information on technologies that are offered as off-the-shelf solutions that enable communications in a robotics architecture that could be deployed in a wide range of border environments and missions.

Responses are due by July 17, 2019 at 5:00 p.m. to the email below.

Limited Submission: Each organization may only submit one technology summary.

LINKS: FBO