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University of Missouri-St. Louis (UMSL)
Office of Research and Economic & Community Development (ORECD)
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Funding Opportunities: Equity

- [CDC/HHS, School-Based Interventions to Promote Equity and Improve Health, Academic Achievement, and Well-Being of Students](#)

This five-year cooperative agreement will protect and improve the health and well-being of school-age children and adolescents in underserved and disproportionately affected communities. Recipients will use the Whole School, Whole Community, Whole Child (WSCC) model to: establish key partnerships to support school health programs; promote dissemination and implementation of CDC school health guidelines, tools, and resources through Professional Development (PD) and Technical Assistance (TA); and use action planning to implement physical activity, school nutrition, and school health policies, practices, programs, and services within state and local education agencies (LEAs), schools, and out-of-school time (OST) settings.

- [Open Society Foundation, Soros Equality Fellowship](#)

The Soros Equality Fellowship will support individual leaders influencing the racial justice field. OSF understands the unique role an individual can play in rejecting old paradigms and presenting an affirmative vision for an inclusive multiracial democracy. OSF invites applicants to be bold, innovative, and audacious in their submissions. The aim of the Fellowship is to be flexible and open—a space to incubate new ideas, promote risk-taking, and develop different ways of thinking that challenge and expand our existing assumptions. A successful project should identify a challenge and propose a critical intervention that will meaningfully address the systems that reinforce inequities and discrimination in the United States.

Funding Opportunities in the Natural and Social Sciences

- [NSF, Ethical and Responsible Research](#)

Ethical and Responsible Research (ER2) research projects use fundamental research to produce knowledge about what constitutes or promotes responsible or irresponsible conduct of research and why, as well as how to best instill responsible conduct of research into researchers, practitioners, and educators at all career stages. The program funds research projects that identify: (1) factors that are effective in the formation of ethical science, technology, engineering, and mathematics (STEM) researchers; (2) approaches to developing those factors in all

STEM fields NSF supports; and (3) why and how those factors and approaches increase responsibly conducted research.

- [NSF, Mid-Career Advancement](#)

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 at high academic ranks.

- [NSF, Research Coordination Networks](#)

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training, and educational activities across disciplinary, organizational, geographic, and international boundaries. The RCN program provides opportunities to foster new collaborations, including international partnerships where appropriate, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, training, broadening participation, and development of community standards for data and meta-data are especially encouraged.

- [NSF, Designing Materials to Revolutionize and Engineer our Future](#)

DMREF seeks to foster the design, discovery, and development of materials to accelerate their path to deployment by harnessing the power of data and computational tools in concert with experiment and theory. DMREF emphasizes a deep integration of experiments, computation, and theory; the use of accessible digital data across the materials development continuum; and strengthening connections among theorists, computational scientists, and experimentalists as well as academia, industry, and government. DMREF is committed to the education and training of a next-generation materials research and development workforce that is diverse, equitable, and inclusive; well-equipped for successful careers as educators and innovators; and able to take full advantage of the materials development continuum and innovation infrastructures NSF is creating with partners in other federal agencies.

- [NSF, Partnerships for Innovation](#)

The Partnerships for Innovation (PFI) Program within the Division of Translational Impacts (TI) offers researchers from all disciplines of science and engineering the opportunity to perform translational research and technology development,

catalyze partnerships, and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit.

- [Mid-America Transplant, Clinical Innovation Fund](#)

The CIF is focused on supporting innovative research that will address clinical issues in the area of organ and/or tissue transplantation that will have a measurable impact in the field. Research proposals submitted should address the following: reduce the need for organ and tissue transplantation; increase the availability of organs and tissue for transplantation; and achieve better health and financial outcomes for transplant recipients. Special consideration will be given to applications addressing an increase in organ utilization, specifically: deceased donor management research and DCD organ utilization; decreasing kidney discard rates; the transplantation of hepatitis C infected organs; and increasing the utilization of marginal or extended criteria organs. The Foundation is also interested in applications focused on bioengineering and regenerative medicine initiatives that will impact the field of organ and tissue transplantation.

Arts, Humanities, and Education Funding Opportunities

- [NEA, Grants for Arts Project](#)

Through project-based funding, this National Endowment for the Arts program supports opportunities for public engagement with the arts and arts education, for the integration of the arts with strategies promoting the health and well-being of people and communities, and for the improvement of overall capacity and capabilities within the arts sector.

- [Spencer LARGE](#)

The Large Research Grants on Education Program supports education research projects that will contribute to the improvement of education, broadly conceived, with budgets ranging from \$125,000 to \$500,000 for projects ranging from one to five years. We anticipate awarding grants with budgets across each of the following funding tiers -- \$125,000 to 250,000; \$250,001 to \$375,000; and \$375,001 to \$500,000. Within each of our funding tiers, we evaluate projects within tier and strongly encourage applicants to submit for funding that best fits their project rather than applying for the highest amount. This program is field initiated: 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 relevant to the most pressing questions and compelling opportunities in education.