



The Funding Landscape for STEM Education / Research in STEM Fields and the TXST College of Education

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Introduction

In anticipation of the discussion on March 22 with the Assistant Director for the Directorate for STEM Education (EDU) at the National Science Foundation (NSF), COERO has compiled a wide-ranging list of potential funding areas at the intersection of the College of Education and STEM. For each section in this document, some of the most relevant funding opportunities for the COE are presented. They are divided into two categories – opportunities that were open in the past year and which seem likely to be renewed, and opportunities which are currently open.

This document lists many opportunities from a range of funders, notably the NSF, NIH, DOE, and others. Note that the NIH (the National Institute of Health) is organized differently from other sponsors; this document frequently presents NIH opportunities at the highest level (e.g., R01) to demonstrate sponsor interest in topics, but smaller, entry-level (e.g., K) opportunities within these topics might be a more appropriate starting point. Also, where relevant this document lists NOSIs (Notices of Special Interest) which indicate that the NIH welcomes applications on a particular topic even if there is no specific competitive opportunity currently available.

Areas of Convergence between Faculty Pursuits and Sponsor Opportunities

Four broad areas where COE faculty pursuits are relevant to STEM education have been identified – education in STEM fields, applied STEM research, STEM education for the general public, and improving outcomes for students with disabilities. The last category involves research into disabilities as well as determining how education can be effective for students who have exceptional circumstances.

NSF Directorate for STEM Education (EDU)

The National Science Foundation's Directorate for STEM Education (EDU) has a comprehensive list of programs and funding on their [website](#).

- [Programs](#)
- [Funding](#)

Education in STEM Fields

Funding in this area typically focuses on one of two objectives, based on the ideas of quantity of graduates and quality of educational experiences. First, there is funding available with the express goal of increasing the number of graduates in STEM fields (quantity), primarily by providing financial or other incentives for students to enroll at the College level. Second, there is funding to improve educational experiences that include STEM content (quality). Some programs do both (e.g., Robert Noyce programs) and are discussed in the quality section.

Potential Sponsors and Opportunities for Improving the *Quantity* of STEM Education

Major sponsors hoping to increase the quantity of university graduates (including terminal degrees) include the NSF and the NIH. The NSF wants more STEM graduates in general and the NIH wants more health professionals. Other federal sponsors may help to fund students in their particular areas (e.g., USDA, US Nuclear Regulatory Commission). All funders wish to improve minority population involvement in STEM. The College of Education is unlikely to receive direct funding for STEM Scholarships, but if training programs need evaluation, then the College of Education may have a clear partnership role.

Opportunities in the Recent Past Which May Cycle Back

- USDA
 - [Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program](#)
 - Addresses education needs in food and agricultural sciences
 - Closed Feb 9

- [Hispanic-Serving Institutions Education Grants Program \(for Agriculture majors\)](#)
 - Addresses education needs in food and agricultural sciences at HSIs
 - Closed Feb 8

Ongoing or Future Opportunities

- NSF
 - [Scholarships in Science, Technology, Engineering, and Mathematics Program](#)
 - Aims to increase successful students from low-income backgrounds in STEM fields
 - Next due Mar 2025
 - [National Science Foundation Research Traineeship \(NRT\) Program](#)
 - Increases graduate student capacity and participation in STEM fields
 - Next due Sep 2024
- NIH
 - [Bridges to the Baccalaureate Research Training Program \(T34\)](#)
 - Increases effective transfers from Associate's to Baccalaureate's for students in medical science
 - Next due Sep 2024
 - [Enhancing Science, Technology, Engineering, and Math Educational Diversity \(ESTEEMED\) Research Education Experiences \(R25\)](#)
 - Supports early-college course and research programs in medical science
 - Next due Jan 2025
 - [Kirschstein National Research Service Award \(NRSA\) Short-Term Institutional Research Training Grant \(Parent T35\)](#)
 - Increases effective research training opportunities for predoctoral students in medical science
 - Next due May 2024
- US Nuclear Regulatory Commission
 - [Minority Serving Institutions Grant Program](#)
 - Supports students at MSIs in order to maintain a skilled STEM student "pipeline"
 - Next due Apr 1, 2024
- Department of Energy
 - [FY2024 Reaching a New Energy Sciences Workforce \(RENEW\)](#)
 - Facilitates Department of Energy research that also helps to train students at select universities
 - TXST is eligible as non-R1 MSI and ERU
 - Next due Jul 2024

Potential Sponsors and Opportunities for Improving the *Quality* of STEM Education

The COE is not only engaged in finding novel solutions in STEM education, but also in training educators to be experts in teaching STEM fields at multiple levels. COE faculty can target sponsors that push to increase the quality as well as the quantity of STEM education both inside and outside of the IHE environment. Some efforts focus on teacher preparation, while others aim to find novel experiences for students to both generate interest in STEM fields and to improve learning.

When it comes to improving STEM education outside of the College environment, the US Department of Education, the NIH, and especially the NSF are major sources of funding. Like with scholarships, other sponsors may provide funding for innovation in STEM education if it supports their particular portfolio. It should be noted that the sponsors listed below are those that specifically target STEM education, but of course sponsors that target education in general do not exclude STEM education – for them, STEM curricula simply must compete for funding alongside all the other curricula.

Opportunities in the Recent Past Which May Cycle Back

- Dept of Education
 - IES - NCER Research Education Research and Development Center Program
 - Education Research Grants Programs ALN 84.305A
 - [Topic: STEM Education](#)
 - Supports research on the improvement of all students' STEM knowledge and skills
 - Closed Sep 2023
 - Education Research and Development Center Program ALN 84.305C
 - [Topic: Improving Outcomes in Elementary Science Education](#)
 - IES wished to fund 4 R&D centers, including one on the topic above
 - Closed Mar 7, 2024

Ongoing or Future Opportunities

- Dept of Defense
 - [FY2024 Science, Technology, Engineering and Mathematics \(STEM\) Program](#)
 - Ensures an ongoing supply of quality STEM graduates to maintain the technical edge of the military
 - Next due Apr 13, 2024
- NIH
 - [Science Education Partnership Award](#) (R25)
 - Improves learning quality and expands opportunities in PreK-12 STEM education
 - Next due Jun 2024
- NSF
 - [Comprehensive program list](#) at the Directorate for STEM Education (EDU)
 - [Discovery Research PreK-12 \(DRK-12\)](#)
 - Improves learning quality in PreK-12 STEM education
 - Next due Nov 2024
 - [EDU Core Research](#)
 - Broadly supports research on STEM learning, participation, and workforce development
 - Next due Oct 2024
 - [Robert Noyce Teacher Scholarship Program](#)
 - Aims to prepare and sustain K12 STEM teachers in high-need Local Education Agencies
 - Scholarships and research tracks
 - Next due Aug 2024
 - Technology Experiences
 - [Computer Science for All](#)
 - Expands and improves computer science teaching in K12
 - Next due Jun 2024
 - [Innovative Technology Experiences for Students and Teachers Resource Center \(ITEST RC\)](#)
 - Aims to increase K12 student interest in STEM via technology experiences
 - Next due Aug 2024
 - [Experiential Learning for Emerging and Novel Technologies \(ExLENT\)](#)
 - New, aims to increase interest in STEM via technology experiences, including for nontraditional STEM learners
 - Next due Sep 2024

- [Research on Innovative Technologies for Enhanced Learning \(RITEL\)](#)
 - Supports research on how to use new technology in education (e.g., robots, AI, etc.)
 - Technology can be used in any education, not exclusive to STEM education
 - Next due Nov 2024
- Undergraduate Education
 - [Improving Undergraduate STEM Education: Directorate for STEM Education](#)
 - Purpose matches title: improves the quality of STEM education for undergraduates
 - Next due Jul 2024
 - [Improving Undergraduate STEM Education: Computing in Undergraduate Education](#)
 - Expands participation in undergrad computer education by underrepresented groups
 - Next due May 30, 2024
 - [Improving Undergraduate STEM Education: Hispanic-Serving Institutions](#)
 - Purpose matches title: improves the quality of STEM education for undergraduates at HSIs
 - Current program still in development, previous program information is found [here](#)
- [INCLUDES](#) – Eddie Bernice Johnson Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science
 - Broadens participation in STEM by underrepresented groups
 - Next due May 14, 2024
- [Innovations in Graduate Education \(IGE\) Program](#)
 - Seeks transformative approaches to STEM graduate-level education
 - Next due Apr 22, 2024

STEM Research in the Applied Physical and Mental Health Sciences

With its focus on the workings of the human body (physics, chemistry, and biology), some of the research of the HHP Department may classify as fundamental research in STEM fields, but the typical focus and sponsors of this Department are the applied health sciences. This includes public health, public health education, and improving outcomes for people with physical disabilities, with this last category being discussed in the next section. Part of the focus of the CLAS department is mental health, and opportunities in this category are also included here.

To help with strategy, it should be noted that the evaluation of medical devices is currently a very active area of medical research (one NIH program justification refers to “an explosion” in the number of devices in the past decade). There is a particular focus on the brain (BRAIN Initiative) due to the current overall focus of the NIH.

Potential Sponsors and Opportunities for STEM Research in the Applied Health Sciences

The NIH is the largest sponsor of applied health science; the NSF and some other private sponsors also provide opportunities.

Opportunities in the Recent Past Which May Cycle Back

- NIH
 - [Technologies for Improving Minority Health and Eliminating Health Disparities](#) (R41/42)
 - Purpose matches title, Small Business Technology Transfer grant
 - Closed Sep 2023
 - [Bidirectional Influences Between Adolescent Social Media Use and Mental Health](#) (R01 & R21)
 - Aims to ultimately reduce the risk of harm posed by social media to children and adolescents
 - Closed Mar 2024

Ongoing and Future Opportunities

- [National Athletic Trainers' Association Research and Education Foundation](#) (grants for members)
 - All research proposals relevant to athletic training will be considered
 - Next cycle due Feb 2025
- [National Strength and Conditioning Association Foundation](#) (grants for members)
 - Research should aim to elevate athletic performance and fitness for all people
 - Next cycle due Feb 2025
- NIH
 - NIBIB – Biomedical Imaging and Bioengineering
 - [Technology Development to Reduce Health Disparities](#) (R01)
 - Seeks to reduce health disparities through the development and translation of appropriate medical technologies
 - Next due Jan 2025
 - [BRAIN Initiative: New Technologies and Novel Approaches for Recording and Modulation in the Nervous System \(R01\)](#)
 - Seeks proof-of-concept testing and development of new technologies and novel approaches for recording and modulation of neural cells and circuits
 - Next due Oct 2024
 - National Institute of General Medical Sciences
 - [Focused Technology Research and Development \(R01\)](#)
 - Focuses solely on the development of technologies with the potential to enable acquisition of biomedical knowledge
 - Next due Jun 2024
 - NIAMS – Arthritis, Musculoskeletal, and Skin Diseases
 - [Clinical Observational Studies in Musculoskeletal, Rheumatic, and Skin Diseases](#) (R01)
 - Seeks to encourage clinical observation studies that in turn facilitate clinical studies for musculoskeletal, rheumatic, or skin diseases or conditions
 - Next due Jul 2024
 - NIMH - Mental Health
 - [Neuromodulation/Neurostimulation Device Development for Mental Health Applications](#) (R01)
 - Seeking to develop the next generation of brain stimulation devices for treating mental health disorders
 - Next due Jun 2024
 - [Innovative Mental Health Services Research Not Involving Clinical Trials](#) (R01)
 - Encourages research (including large data sets) to improve mental health services
 - Next due Jun 2024
 - [Pilot Studies to Test the Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement, and Coordination of Needed Mental Health Services for Children and Adolescents \(R01 & R34\)](#)
 - Purpose matches title
 - Next due Jun 2024
 - [Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders \(R33\)](#)
 - Encourages exploratory research on psychosocial interventions consistent with the experimental therapeutic approach for treatment and prevention of mental disorders
 - Next due Jun 2024

- [Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions](#) (R34)
 - Purpose matches title, with a focus on therapeutic interventions
 - Next due Jun 2024
 - NIDCD – Deafness and Other Communication Disorders
 - [Low Risk Clinical Trials in Communication Disorders](#) (R01 Clinical Trial Required)
 - Seeks effective interventions for the diagnosis, prevention, or treatment of communication disorders
 - Next due Jun 2024
 - NCCIH - National Center for Complementary and Integrative Health
 - [Multi-Site Feasibility Clinical Trials of Mind and Body Interventions](#) (R01)
 - Seeks investigator-initiated clinical trials of complementary and integrative health approaches with physical and/or psychological therapeutic inputs
 - Next due Jun 2024
 - [Feasibility Trials of the NIH Music-based Interventions Toolkit for Brain Disorders of Aging](#) (R34)
 - Using the Toolkit, supports proof-of-concept feasibility trials on brain disorders of aging
 - Next due Jun 2024
- NSF
 - [Cognitive Neuroscience](#)
 - Supports research aimed at increasing understanding of the neural mechanisms of human cognition, including attention, learning, memory, decision making, language, social cognition and emotions.
 - Next due Aug 2024
 - [Developmental Sciences](#)
 - Supports research on the cognitive, linguistic, social, cultural and biological processes involved in human development across the life span
 - Next due July 2024
 - [Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science](#)
 - Supports the development of transformative advances in computer and information science, engineering, mathematics, statistics, behavioral and cognitive research to address pressing questions in the biomedical and public health communities.
 - Next due Oct 2024

Potential Sponsors and Opportunities for Health and Mental Health Education

In this document, this area involves providing information based in STEM fields to specific groups of people to solve specific needs. This definition is very broad and overlaps with the previous section to some degree. Opportunities often provide information on two STEM topics – health and mental health, and health/mental health education. To help the public, some smaller organizations regularly provide research funding, but the NIH is still the big research sponsor. Outcomes in this area are often focused on improving accurate information transfer of scientific knowledge to the general public.

Education specialists can help the public understand STEM fields beyond health, and some COE faculty have interests in educating the general public concerning the natural environment, including how to enjoy it and the threats it faces.

Opportunities in the Recent Past Which May Cycle Back

- NIH
 - NIMH – Mental Health
 - [Systems-Level Risk Detection and Interventions to Reduce Suicide, Ideation, and Behaviors in Youth from Underserved Populations](#) (R01)
 - Purpose matches title, and includes self-injury behavior
 - Closed Feb 2024
- NSF
 - [Dynamics of Integrated Socio-Environmental Systems](#)
 - Seeks proposals that explore the truly integrated nature of socio-environmental systems
 - Closed Nov 2023
- US EPA
 - [Environmental Education \(EE\) Grants](#)
 - Supports projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment
 - Closed Nov 2023

Ongoing or Future Opportunities

- DHS - FEMA
 - [Fire Prevention and Safety Grant](#)
 - Aims to reduce public and firefighter injuries from fire and related hazards
 - Next due Apr 12, 2024
- American Diabetes Association
 - [2023 Pathway to Stop Diabetes](#)
 - Accelerator award for promising early diabetes researchers
 - Likely next due after Mar 2024
- SAMHSA
 - [GLS Campus Suicide Prevention Grant Program](#)
 - Improves services and the treatment of at-risk college students so they can successfully complete their studies.
 - Next due May 6, 2024
- University of TX Health Science Center at Houston, School of Public Health
 - [Pilot Projects Grants](#) (Agricultural Worker Mental Health, for example)
 - Aims to increase regional outreach and foster stronger inter-institutional ties in occupational health research
 - Next due Summer 2024
- American Foundation for Suicide Prevention
 - [Innovation Grants](#)
 - Aims to increase understanding of suicide and test treatments/interventions that save lives
 - Likely next due Nov 2024
- Institute for Healthcare Advancement
 - [Grant Funding Opportunity](#)
 - Likely next due Jan 2025

- HHS (excluding NIH)
 - [Community Level Innovations for Improving Health Outcomes](#)
 - Seeks projects which demonstrate that community level innovations measurably improve health
 - Next due May 15, 2024
- Dept of Education
 - [Mental Health Service Professional \(MHSP\) Demonstration Grant Program](#), ALN 84.184X
 - Seeks to increase high-quality mental health services in high-need schools
 - Next due May 1, 2024
- Dept of Commerce
 - [Climate Program Office \(CPO\) Adaptation Sciences Program FY2024](#)
 - Aims to move society beyond incremental adaptation to climate toward more widespread, connected, and transformative adaptive pathways and resilience strategies with benefits for all
 - Next due Mar 20, 2024
- Private Foundation - Burroughs Wellcome Fund
 - [Climate Change and Human Health Seed Grants](#)
 - Support research on public outreach on the intersection of climate and health
 - Next due Apr 25, 2024
- NIH
 - NIMH – Mental Health
 - [NIMH Mentoring Networks for Mental Health Research Education](#) (R25)
 - Supports research education activities related to the title
 - Next due May 2024
 - [Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations](#) (R01)
 - Purpose matches title, and also seeks research generating new information
 - Next due Jun 2024
 - [Implementing and Sustaining Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Equity in Outcomes](#) (R34)
 - Targets implementation research in settings where evidence-based services, treatments, and interventions are currently lacking
 - Next due Jun 2024
 - [Advancing Learning Health Care Research in Outpatient Mental Health Treatment Settings](#) (R34)
 - Seeks to support adoption, implementation, sustainability, and continuous improvement of evidence-based practices in outpatient mental health and substance use treatment system
 - Next due Jun 2024
 - [Social Disconnection and Suicide Risk Late in Life](#) (R01, R21)
 - Focuses on the mechanisms that link social disconnection and suicide
 - Next due Jun 2024
 - NIDDK – Diabetes, Digestive, and Kidney
 - [NIDDK Education Program Grants](#) (R25)
 - Like other R25s, it is an education grant relevant to the mission of the Institute
 - Next due Jan 2025

- Projects strongly related to social factors
 - [The Intersection of Sex and Gender Influences on Health and Disease](#) (R01)
 - Seeks research that examines sex and gender factors and their intersection in understanding health and disease
 - Next due Nov 2024
 - [The Role of Work in Health Disparities in the US](#) (R01)
 - Supports innovative population-based research that identifies how work influences health outcomes
 - Next due Jun 2024
 - [Strategies to Improve Health Outcomes and Advance Health Equity in Rural Populations](#) (R01)
 - Supports research into improving health outcomes and equity in rural populations
 - Next due May 2024
 - [Addressing Health and Health Care Disparities among Sexual and Gender Minority Populations](#) (R01)
 - Seeks observational and intervention-based research to explain how disparities occur among sexual and gender minority populations of otherwise minoritized populations
 - Next due Jun 2024
- Relevant Notices of Special Interest
 - [Dissemination and Implementation Research to Advance Mental, Emotional, and Behavioral Health Preventive Interventions in School Settings](#)
 - [Developing and Testing Multi-level Physical Activity Interventions to Improve Health and Well-Being](#)
 - [Research on Drowning Prevention](#)
 - [Tackling Acquisition of Language in Kids \(TALK\) R01 Research Projects](#)
 - [Research on Family Support and Rejection in the Health and Well-Being of SGM Populations](#)
 - [Health Influences of Gender as a Social and Structural Variable](#)
 - [Translation of BRAIN Initiative Technologies to the Marketplace](#)

Improving Outcomes for Students with Disabilities

Fundamental STEM research focuses on understanding the cause of disabilities and developing treatments (including engineering). Applied research focuses on the comprehensive impact of disabilities on individuals and communities, and improves outcomes where possible, including understanding how individuals with disabilities communicate, learn concepts and skills, and/or achieve their personal goals.

Potential Sponsors and Opportunities for Fundamental STEM Research on Disabilities

When it comes to research to find the fundamental causes of disabilities or to mitigate their negative effects, two large funding pools are the NSF and the NIH. There also are private companies that develop technology that may help those with disabilities, and working with universities can help to reduce perceived bias in their study results, as well as providing evidence of institutional review.

Opportunities in the Recent Past Which May Cycle Back

- Organization for Autism Research
 - [Applied Research Grant](#)
 - Seeks to fund the expansion of knowledge related to autism intervention and treatment
 - Current application round closed Mar 18, 2024

- NIH
 - National Institute of Child Health and Human Development
 - [Intellectual and Developmental Disabilities Branch](#)
 - Includes Autism research, but no specific opportunities right now

Ongoing or Future Opportunities

- NSF
 - [Biomechanics and Mechanobiology \(BMMB\)](#)
 - Supports fundamental research on biological mechanics across multiple scales, from subcellular to whole organism
 - Full proposals accepted anytime
 - [Disability and Rehabilitation Engineering \(DARE\)](#)
 - Supports fundamental engineering research that improves the quality of life of persons with disabilities; projects advance knowledge regarding a specific disability, pathological motion, or injury mechanism
 - Full proposals accepted anytime
 - [Engineering of Biomedical Systems](#)
 - Supports fundamental and transformative research that integrates engineering and life sciences to solve biomedical problems
 - Full proposals accepted anytime
 - [Mind, Machine and Motor Nexus \(M3X\)](#)
 - Supports fundamental research that explores embodied reasoning as mediated by bidirectional sensorimotor interaction between human and synthetic actors
 - Full proposals accepted anytime
- NIH
 - National Institute of Mental Health
 - [Research on Autism Spectrum Disorders \(R01, R03, R21\)](#)
 - Encourages research to elucidate the etiology, epidemiology, diagnosis, and optimal means of service delivery in relation to Autism Spectrum Disorders
 - Next due Jun 2024 (all)
 - [National Center for Medical Rehabilitation Research](#)
 - [NCMRR Early Career Research Award \(R03\)](#)
 - Supports both basic and clinical research by early-career rehabilitation scientists
 - Next due Jun 2024
 - Relevant Notices of Special Interest (NOSIs) – Down Syndrome
 - [NIH Research Project Grants on Down Syndrome \(R01\) for the INCLUDE \(INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndrome\) Project \(R01\)](#)
 - [Developing Academic Research Enhancement Award \(AREA\) and Research Enhancement Award Program \(REAP\) for Institutions with an emphasis on Down syndrome research \(R15\)](#)

Potential Sponsors and Opportunities for Applied Research to Improve Outcomes for Students with Disabilities

When the focus is on students with disabilities there is again a split focus on quantity graduates and quality of education as with the Education in STEM fields category. “Quantity” programs focus on helping students with disabilities gain access to education, such as the [Federal TRIO Programs](#) that facilitate college opportunities for students with disabilities, including STEM education if they wish to pursue it. While providing comprehensive support for students, the focus of this section is research funding instead of scholarship funding so these opportunities are not discussed further here.

“Quality” programs focus on improving educational outcomes, like those of developing techniques or programs that help students with disabilities effectively learn and develop new skills, including being trained in STEM fields. The College of Education is a good competitor for funding in this area, and major potential sponsors in this area again include the US Department of Education and the NIH.

Opportunities in the Recent Past Which May Cycle Back

- Dept of Education
 - IES NSCER, [Special Education Research](#)
 - ALN 84.325A
 - Included STEM Education as a topic within the overall framework of education for the students with disabilities
 - Closed Sep 2023
 - ALN 84.324B
 - Research Training Programs in Special Education
 - Closed Sep 2023
 - ALN 84.324C
 - Special Education Research and Development Centers
 - Closed Jan 2024
- THECB
 - [Autism Grant Program](#)
 - Seeks to provide evidence-based behavioral services and training to improve and expand the treatment of children with Autism Spectrum Disorder
 - Latest Cycle Closed Feb 19, 2024
- Texas Council for Developmental Disabilities
 - [Increasing Employment Opportunities for Adult Texans with Developmental Disabilities in South Texas](#)
 - Aims to increase opportunities for employment for early career adult Texans with developmental disabilities who live in the southern area of Texas (e.g., Rio Grande Valley)
 - Closed Mar 15, 2024
- NIH
 - [Understanding and Mitigating Health Disparities experienced by People with Disabilities caused by Ableism](#) (R01)
 - Encouraged research to understand the impact of ableism on health outcomes
 - Closed Nov 2023

Ongoing or Future Opportunities

- Dept of Education
 - [Model Demonstration Projects to Develop Equitable Family Engagement with Underserved Families of Children with Disabilities](#), ALN 84.326M
 - Seeks evidence-based practices that, when implemented with fidelity, will improve outcomes for children, families, personnel, administrators, or systems
 - Next due Apr 24
 - [Preservice Improvement Enhancement Grants to Support Related Service Providers to Effectively Serve Children with Disabilities and Their Families](#), ALN 84.325S
 - Seeks to increase the competencies of related services personnel to serve children with disabilities and their families in early intervention, early childhood, and educational settings
 - Next due May 1

- Department of Defense, Veteran's Affairs
 - [Grants for Adaptive Sports Programs for Disabled Veterans and Members of the Armed Forces program](#)
 - Purpose matches title: supports the planning, development, management, and implementation of programs to provide adaptive sports activities for disabled veterans or members of the armed forces
 - A second program includes [Equine Assisted Therapy](#)
 - Both next due Mar 27, 2024
- NSF
 - [Workplace Equity for Persons with Disabilities in STEM and STEM Education](#)
 - Supports research that advances knowledge and practice about diverse, equitable, inclusive, and accessible STEM and STEM education workplaces for persons with disabilities
 - Next due Sep 2024
- NIH
 - National Institute of Child Health and Human Development
 - [Child Development and Behavior Branch](#)
 - [Information and Practice Needs Relevant to Late Talking Children](#) (R21)
 - Seeks to generate and disseminate results that resolve information and practice gaps concerning early language learning and delay
 - Next due Jul 2024
 - [Leveraging Extant Data to Understand Developmental Trajectories of Late Talking Children](#) (R21)
 - Aims to build an open, shared data ecosystem focused on developmental trajectories of late talking children
 - Next due Jul 2024
- Relevant Notices of Special Interest (NOSIs) – Down Syndrome
 - [Community-Based Participatory Research \(CBPR\) Initiative in Reducing and Eliminating Health Disparities with a focus on addressing diverse representation in research on Down syndrome](#) (R21)
 - [Use of Digital Technology and Mobile Health \(mHealth\) to Improve Diagnosis, Assessments, Interventions, Management and Outcomes for Individuals with Down Syndrome Across the Lifespan](#) (R21)
- CDC
 - [Implementing Evidence-Based Health Promotion Programs for Attention-Deficit Hyperactivity Disorder \(ADHD\) or Tourette Syndrome \(TS\)](#)
 - Purpose matches title, but it also includes a goal to engage educators and improve the academic outcomes of the children with the conditions
 - Next due Apr 15, 2024

For More Information

For any questions about these opportunities, please contact [Duncan Selby](#), Pre-Award Research Coordinator in the College of Education Research Office ([COERO](#)).