THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
Cato College of Education
OFFICE OF RESEARCH DEVELOPMENT
AND MANAGEMENT

ORDM
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ORDM DIGEST **AUGUST-SEPTEMBER 2018**

The ORDM Digest provides information on grant opportunities for the College of Education faculty and staff. Announcements, submitted grant applications, and funded awards are also included.

Internal Opportunities

Title: Scholarship of Teaching and Learning Grants

Purpose of Program: The Faculty Scholarship of Teaching and Learning Grants Committee is requesting proposals for Scholarship of Teaching and Learning (SoTL) Grants. The committee awards grants to individual faculty members, departments, colleges, programs, academies, or standing committees to support them in projects that will examine and reflect upon the teaching and learning practices in their discipline in a systematic way by using research methods and by making the results known to the campus community and beyond. Such projects may be aimed at making significant curricular reforms, designing new curricula, conducting research that informs teaching and learning at the local (course, department, college, university) level, or initiating activities that would improve the quality of instruction in the undergraduate and graduate programs of the unit or the campus. The SoTL Grants Committee is particularly concerned with funding projects which have measurable outcomes and will demonstrate evidence of success to the UNC Charlotte teaching and learning community.

Funding Range: $2,500 to $25,000

Submission Deadline: November 1, 2018 @ 3:00 pm

https://teaching.uncc.edu/services-programs/sotl/grants

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Title: Faculty Research Grants

Purpose of Program: UNC Charlotte, through its Office of the Vice Chancellor for Research and Economic Development, sponsors an internal Faculty Research Grants (FRG) program designed to assist faculty in conducting well-defined, purposeful, new research or creative or scholarly activities.

Funding Range: $6,000 (Single Submission)
$12,000 (Joint Submission)

Submission Deadline: October 9, 2018 @ 5:00pm

https://research.uncc.edu/sites/research.uncc.edu/files/media/files/proposal/FRG-Application-Forms-2018-2019.docx

U.S. Department of Education
Institute of Education Sciences (IES)

Title: Low-Cost, Short-Duration Evaluation of Special Education Interventions (CFDA Number 84.324L)

Purpose of Program: In awarding these grants, the Institute of Education Sciences (Institute) intends to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, (2) education outcomes for all students from early childhood education through postsecondary and adult education, and (3) employment and wage outcomes when relevant (such as for students who engaged in career and technical, postsecondary, or adult education). The Institute's research grant programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need.

Funding Range: $50,000 - $125,000 (Up to 2 years)

Submission Deadline: March 7, 2019

Website: **https://www.gpo.gov/fdsys/pkg/FR-2018-05-21/pdf/2018-10802.pdf**

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Title: Low-Cost, Short-Duration Evaluation of Education Interventions (CFDA Number 84.305L)

Purpose of Program: In awarding these grants, the Institute of Education Sciences (Institute) intends to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, (2) education outcomes for all students from early childhood education through postsecondary and adult education, and (3) employment and wage outcomes when relevant (such as for students who engaged in career and technical, postsecondary, or adult education). The Institute's research grant programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need.

Funding Range: $50,000 - $125,000 (Up to 2 years)

Submission Deadline: March 7 2019

Website: **https://www.gpo.gov/fdsys/pkg/FR-2018-05-21/pdf/2018-10802.pdf**

U.S. Department of Education
Office of Career, Technical, and Adult Education (OCTAE)

No Current Funding Opportunities

U.S. Department of Education
Office of Postsecondary Education

No Current Funding Opportunities

U.S. Department of Education
Office of English Language Acquisition (OELA)

No Current Funding Opportunities

U.S. Department of Education
Office of Innovation and Improvement (OII)

No Current Funding Opportunities

Additional information about the Office of Innovation & Improvement funding opportunities can be found at: https://innovation.ed.gov/what-we-do/

U.S. Department of Education
Office of Special Education and Rehabilitative Services (OSERS)

No Current Funding Opportunities

National Science Foundation

Solicitation NSF 17-573

Title: Advancing Informal STEM Learning (AISL) – CFDA 47.076

Purpose of Program: The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments.

The AISL program supports six types of projects: (1) Pilots and Feasibility Studies, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Literature Reviews, Syntheses, or Meta-Analyses, and (6) Conferences.

Limitations: Limit on Number of Proposals per Organization: 3 An institution or organization may serve as lead on no more than three (3) proposals submitted to the November deadline. However, an institution or organization may partner as a subaward on other proposals submitted. Limit on Number of Proposals per PI or Co-PI: 3 An individual may be included as a Principal Investigator (PI) /Co-PI on no more than three (3) proposals submitted to the November deadline.

Funding Range: $150,000 - $3,000,000

Submission Deadline: November 7, 2018

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793

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Solicitation NSF 17-584

Title: Discovery Research PreK-12 – CFDA 47.076

Purpose of Program: The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics and computer science (STEM) by preK-12 students and teachers, through research and development of STEM education innovations and approaches. Projects in the DRK-12 program build on fundamental research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Projects should result in research-informed and field-tested outcomes and products that inform teaching and learning. Teachers and students who participate in DRK-12 studies are expected to enhance their understanding and use of STEM content, practices and skills.

Funding Range: Unknown

Submission Deadline: November 14, 2018

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047

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Solicitation NSF 17-585

Title: Innovations in Graduate Education (IGE) Program – CFDA 47.076, etc.

Purpose of Program: The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics and computer science (STEM) by preK-12 students and teachers, through research and development of STEM education innovations and approaches. Projects in the DRK-12 program build on fundamental research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Projects should result in research-informed and field-tested outcomes and products that inform teaching and learning. Teachers and students who participate in DRK-12 studies are expected to enhance their understanding and use of STEM content, practices and skills.

Funding Range: Unknown

Submission Deadline: November 14, 2018

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf17585

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Solicitation NSF 17-590

Title: Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR) – CFDA 47.076

Purpose of Program: IUSE: EHR also seeks to support projects that have high potential for broader societal impacts, including improved diversity of students and instructors participating in STEM education, professional development for instructors to ensure adoption of new and effective pedagogical techniques that meet the changing needs of students, and projects that promote institutional partnerships for collaborative research and

development. IUSE: EHR especially welcomes proposals that will pair well with the efforts of NSF INCLUDES (https://www.nsf.gov/news/special_reports/nsfincludes/index.jsp) to develop STEM talent from all sectors and groups in our society. Collaborations are encouraged between IUSE proposals and existing INCLUDES projects, provided the collaboration strengthens both projects.

Funding Range: Engaged Student Learning
$300,000 (Up to three years) (Exploration & Design)
$600,000 (Up to three years) (Development & Implementation – Level 1)
$600,001 (Up to five years) (Development & Implementation – Level 2)

Institution & Community Transformation
$300,000 (Up to three years)
$3,000,000 (Up to five years)

Submission Deadline: October 1, 2017-October 1, 2018 (Exploration and Design Tier for Engaged Student Learning & Institution and Community Transformation)

December 11, 2018 (Development and Implementation Tier for Engaged Student Learning & Institution and Community Transformation)

October 1, 2018-September 30, 2019 (Exploration and Design Tier for Engaged Student Learning & Institution and Community Transformation)

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf17590

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Solicitation PD-18-005Y

Title: STEM + Computing K-12 Education – CFDA 47.076

Purpose of Program: The STEM+C Program focuses on research and development of interdisciplinary and transdisciplinary approaches to the integration of computing within STEM teaching and learning for preK-12 students in both formal and informal settings. The STEM+C program supports research on how students learn to think computationally to solve interdisciplinary problems in science and mathematics. The program supports research and development that builds on evidence-based teacher preparation or professional development activities that enable teachers to provide excellent instruction on the integration of computation and STEM disciplines. Proposals should describe projects that are grounded in prior evidence and theory, are innovative or potentially transformative, and that will generate and build knowledge about the integration of computing and one or more STEM disciplines at the preK-12 level.

Funding Range: $50,000 - $1,000,000+

Submission Deadline: August 1, 2018 – May 1, 2019

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505006

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Solicitation PD-18-1998

Title: Accelerating Discovery: Educating the Future STEM Workforce (AD) – CFDA 47.076

Purpose of Program: NSF's Education and Human Resources Directorate seeks to invest in projects that can educate the STEM workforce to advance discovery in the six research Big Ideas: Harnessing the Data Revolution; The Future of Work; Navigating the New Arctic; Multi-messenger Astrophysics; The Quantum Leap; and Understanding the Rules of Life. In addition to developing and implementing novel educational and/or training programs, these projects should simultaneously generate new knowledge about effective STEM education, by studying such programs and exploring related issues.

Specifically, NSF accepts proposals to support education research and development projects focused on re- or up-skilling the existing workforce; developing the skilled technical workforce; and/or preparing those at the undergraduate, graduate, or postdoctoral fellow/early career levels. We encourage projects to partner with industry, public, and private sectors to define the needs of tomorrow's workforce and develop educational and learning strategies to meet those needs. Proposals should address near-, mid-, and long-term challenges and opportunities facing the development of STEM professionals or anticipate new structures and functions of the STEM learning and teaching enterprise. Proposers are encouraged to include approaches that have the potential to increase and diversify participation in STEM. All proposals should contribute to one or more of the six research Big Ideas.

Funding Range: $50,000 - $1,000,000+

Submission Deadline: April 2, 2018 – January 16, 2019

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505552

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Solicitation NSF 18-537

Title: Computer Science for All (CSforALL:RPP) – CFDA 47.076 & 47.070

Purpose of Program: This program aims to provide *all* U.S. students the opportunity to participate in computer science (CS) and computational thinking (CT) education in their schools at the preK-12 levels. With this solicitation, the National Science Foundation (NSF) focuses on researcher-practitioner partnerships (RPPs) that foster the research and development needed to bring CS and CT to all schools. Specifically, this solicitation aims to provide high school teachers with the preparation, professional development (PD) and ongoing support that they need to teach rigorous computer science courses; preK-8 teachers with the instructional materials and preparation they need to integrate CS and CT into their teaching; and schools and districts the resources needed to define and evaluate multi-grade pathways in CS and CT.

Funding Range: $300,000 (Up to two years)
$1,000,000 (Up to three years)
$2,000,000 (Up to four years)

Submission Deadline: February 12, 2019

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf18537

Associations, Foundations, Etc.

American College Health Association

Title: FirstRisk Advisors Initiatives in College Mental/Behavioral Health

Primary Goal: This award is designed to fund the development of creative initiatives that address prevention, early intervention and treatment for mental and behavioral health disorders among students. The goal of these initiatives is to reduce the risk of mental and behavioral illness and injury among college students and to enhance both individual and community health as a strategy to support student learning.

More specifically, the award will support funding for the following: (1) Identifying and tracking students' mental and behavioral health needs as they relate to individual and community health, student retention, student learning and academic advancement; (2) Assessing environmental factors that may contribute to or provide protection from mental and behavioral health disorders. This may include institutional social and cultural factors as well as public policies that affect the health of students; (3) Assessing the adequacy of campus and community resources and partnerships that provide prevention, early intervention and treatment services for students affected by mental and behavioral health disorders; (4) Developing collaborative, strategic campus-wide initiatives and resource allocation that strengthen the health of the campus-learning environment and reduce the risk for development of mental and behavioral health disorders among students; (5) Developing community and public health initiatives and resources designed to increase awareness, early recognition and active intervention for mental and behavioral health issues across campus; (6) Strengthening theory-driven, evidence-based methods and processes for mental and behavioral health assessment, early intervention, treatment, referral and post-treatment follow-up, including multidisciplinary professional development and capacity-building for appropriate health center, counseling center, student services and academic faculty and staff; and (7) Development of campus-wide communication strategies to address an immediate threat to on-campus populations as a result of an individual's mental status and actions.

Funding Range: $3,500

Submission Deadline: February 1, 2019

http://www.acha.org/ACHA/Foundation/FirstRisk_Award.aspx

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American Educational Research Association (AERA)

Title: AERA Minority Dissertation Fellowship Program

Primary Goal: The AERA Minority Dissertation Fellowship Program in Education Research offers doctoral fellowships to enhance the competitiveness of outstanding minority scholars for academic appointments at major research universities.

Funding Range: $20,000

Submission Deadline: November 1, 2 018

http://www.aera.net/Professional-Opportunities-Funding/AERA-Funding-Opportunities/Minority-Dissertation-Fellowship-Program

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American Educational Research Association (AERA)

Title: Research Grants Program

Primary Goal: The program supports highly competitive studies using rigorous quantitative methods to examine large-scale, education-related data. This research and training program is designed to advance knowledge and build research capacity in education and STEM education and learning. Since 1991, this AERA Program has been vital to both research and training at early career stages.

The Grants Program encourages the use of major data sets from multiple and diverse sources. It emphasizes the advanced statistical analysis of data sets from the U.S. Department of Education's National Center for Education Statistics (NCES), the National Science Foundation (NSF), and other federal agencies. The program also supports studies using large-scale international data systems (e.g., PISA, PIRLS, or TIMMS) that benefit from U.S. federal government support. In addition, statewide longitudinal administrative data systems (SLDS) enhanced through federal grants are also eligible for consideration. The inclusion of federal or state administrative information that further expands the analytic capacity of the research is permissible. The thrust of the analysis needs to be generalizable to a national, state, or population or a subgroup within the sample that the dataset represents.

The Grants Program is open to field-initiated research and welcomes proposals that: (1) Develop or benefit from advanced statistical or innovative quantitative methods or measures; (2) Analyze more than one large-scale national or international federally funded data set, or more than one statewide longitudinal data system (SLDS) or incorporate other data enhancements; (3) Integrate, link, or blend multiple large-scale data sources; or (4) Undertake replication research of major findings or major studies using large-scale, federally supported or enhanced data.

The Grants Program encourages proposals across the life span and contexts of education and learning of relevance to STEM policy and practice. The research may focus on a wide range of topics, including but not limited to such issues as student achievement in STEM, contextual factors in education, educational participation and persistence (pre-kindergarten through graduate school), early childhood education and development, postsecondary education, and the STEM workforce and transitions. Studies that examine issues of specific racial and ethnic groups, social classes, genders, or persons with disabilities are encouraged.

Funding Range: $20,000 (One year projects)
$35,000 (Two year projects)

Submission Deadline: October 17 1, 2 018 (Confirmed)
January 17, 2019 (Anticipated)

http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx

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American Mathematical Society (AMS)

Title: AMS Epsilon Fund Grants for Young Scholars Programs

Purpose of Program: The AMS Epsilon Fund was established to help support summer mathematics programs for mathematically talented high school students. The goal of the program is to aid and promote programs that support and nurture mathematically talented youth in the United States, and to make these opportunities available to the broad pool of all mathematically talented students.

Programs should have been in existence for at least one year, and preferably more. Successful programs tend to have the following characteristics: run over a period of multiple weeks in the summer, bring in at least 20 high school students with mathematical talent, and generally are directed by mathematicians. Programs can focus on problem solving or mathematical research in any area of mathematics.

Funding Range: Up to $15,000

Submission Deadline: December 15, 2018 (Anticipated)

http://www.ams.org/programs/edu-support/epsilon/emp-epsilon

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Amgen Foundation

Title: Grants

Purpose of Program: The Amgen Foundation seeks to advance excellence in science education to inspire the next generation of innovators. The Foundation is committed to raising the value of science literacy on a national and local level. The areas given priority consideration within science education are: 1) Teacher quality and professional development in math and science; and 2) Pivotal hands-on science experience.

Funding Range: From $10,000 to multi-million dollar commitments

Submission Deadline: Letters of Intent are accepted throughout the year.

http://www.amgen.com/responsibility/grants-and-giving/amgen-foundation-grants

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Bradley Foundation

Title: Informed Citizens

Purpose of Program: To encourage the formation of informed and capable citizens, The Bradley Foundation supports organizations and projects that reform and re-imagine systems and institutions of higher education; further outstanding research, teaching, and scholarship; advance alternatives to the K-12 public education monopolies; promote the teaching of American exceptionalism; encourage vocational training and other alternatives to university-based education; and support education for gifted students.

Funding Range: Varies

Submission Deadline: Letters of Inquiry are accepted on an ongoing basis.

http://www.bradleyfdn.org/application_procedure.asp

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Brady Education Foundation

Title: STAGE 1: Existing Program Evaluation

Primary Goal: What works: Evaluate the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minority ethnic groups, low-income families).

Secondary Goals May Include: (1) What works for whom, under what conditions: Investigate variations in program effects; that is, test for moderation effects that inform whether program effects are stronger for certain groups and/or under certain conditions than other groups or conditions; (2) Reasons for effects: Investigate mechanisms through which effects occur; that is, test for mediation effects that inform why the program is effective; and (3) Cost-benefit analyses: Compare the total costs of the program with its estimated monetary benefits to determine the net cost or benefit associated with the program.

Funding Range: Varies

Submission Deadline: December 1, 2018
April 1, 2019
August 1, 2019
December 1, 2019

http://bradyeducationfoundation.org/applicationguidelines.html

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Caplan Foundation for Early Childhood

Title: Early Childhood Education and Plan

Purpose of Program: The Foundation is intended to be an incubator of promising research and development projects that may ultimately enhance the development, health, safety, education or quality of life of children from infancy through seven years of age across the country.

Each of its grants is made with the expectation that a successful project outcome will be of significant interest to other investigators or developers, within the grantee's field of endeavor, and will be amenable to beneficial application or adaptation elsewhere. In essence, the foundation's goal is to provide seed money for those imaginative endeavors, addressed to the needs of young children, which appear most likely to bear fruit on a national scale.

Funding Range: Varies

Submission Deadline: January 31, 2019 (Anticipated)

http://earlychildhoodfoundation.org

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Carnegie Corporation of New York

Title: Education

Purpose of Program: **(1) Leadership and Teaching to Advance Learning:** For improving systems of preparing, recruiting, and developing teachers and education leaders to serve the needs of diverse learners; promoting alignment in human capital policies and practices across the system; enhancing professional learning for teachers and leaders, including through technology; and developing and implementing high-quality

instructional materials, resources, and tools for teachers and leaders; **(2) New Designs to Advance Learning:** For developing whole school models that provide more effective learning environments for diverse learners; stimulating the development of tools, technologies, and resources that enable school transformation; expanding capacity and removing policy constraints to enable new models; and building knowledge related to the design of the student experience; **(3) Public Understanding:** For supporting research on strategies that can drive parent and family engagement in education; tools and resources to help parents understand and support the learning progress of their children; increasing productive dialogue among parents, students, and educators, and other stakeholders; and moving public discourse forward regarding important shifts in the educational landscape; **(4) Pathways to Postsecondary Success:** For improving alignment in student learning expectations between K-12 and postsecondary education; improving postsecondary education, including through co-requisite and other innovative models; and strengthening postsecondary STEM learning, particularly in mathematics; and **(5) Integration, Learning, and Innovation:** For advancing integrated approaches across the Corporation's portfolios and the field that enable greater collaboration, coherence, and dynamism; improving learning, including continuous improvement and knowledge generation, management, and dissemination; and stimulating innovative ideas and models that inform our work across the Education Program and increase our impact.

Funding Range: Open

Submission Deadline: Letters of Inquiry are accepted on an ongoing basis

https://www.carnegie.org/programs/urban-and-higher-education

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University of North Carolina at Chapel Hill (UNC-CH)

Title: Carolina Postdoctoral Program for Faculty Diversity

Purpose of Program: As part of a continuing commitment to building a culturally diverse intellectual community and advancing scholars from underrepresented groups in higher education, The University of North Carolina at Chapel Hill Carolina Postdoctoral Program for Faculty Diversity (CPPFD) is pleased to offer postdoctoral research appointments. The purpose of CPPFD is to develop scholars from underrepresented groups for possible tenure track appointments at the University of North Carolina and other research universities. Postdoctoral scholars will be engaged full-time in research and may teach only one course per fiscal year.

Funding Range: $47,476 per calendar year (STEM disciplines-based on qualifications)
$2,000 per year research fund for research expenses, including travel

Submission Deadline: November 15, 2018

http://research.unc.edu/carolina-postdocs/applicants/

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W.K. Kellogg Foundation

Title: Educated Kids Grants

Purpose of Program: The Foundation wants to partner with families, schools and communities in making a difference in young children's learning and development. To do so, they support community-based family engagement efforts that empower parents, caregivers and families as leaders in children's development, recognizing that this is a shared responsibility with schools and communities.

The Foundation seeks to improve the quality of both teaching and learning through leadership and professional development in which educators receive the support and training they need to deliver high-quality learning

opportunities for all students. This includes working with childcare providers, schools and teacher preparation programs to create safe, positive environments that are content rich, results-driven and culturally meaningful and relevant.

They support aligning systems to increase collaboration and improve the effectiveness of everyone who works in early child development – including centers, home-based and informal childcare, K-12 schools, government systems and business. We believe this is essential if all families and young children are to have access to high-quality education.

Funding Range: Varies

Submission Deadline: Online grant applications are accepted throughout the year.

https://www.wkkf.org/what-we-do/educated-kids

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Henry Luce Foundation

Title: Higher Education Program

Purpose of Program: The Higher Education Program welcomes excellent, innovative proposals from all kinds of institutions and organizations and encourages inquiries from those that are less well-resourced and/or that seek to serve disadvantaged or marginalized communities.

Higher education program grants have several characteristics: (1) They support projects in the humanities and qualitative social sciences (with one exception: projects that encourage diversity in certain STEM fields are also supported); (2) In general, they will support team-based projects or institutional initiatives rather than purely individual research projects; and (3) The projects they support will not only produce new knowledge but will also model new approaches to the production, dissemination and application of knowledge.

Limited Submissions: There is a sponsor imposed limit on the number of submissions allowed.

Funding Range: Open

Submission Deadline: Proposals can be submitted at any time.

http:www.hluce.org/higheredapply.aspx

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The Ambrose Monell Foundation

Title: Grants

Purpose of Program: The mission of the foundation is to voluntarily aid and contribute to religious, charitable, scientific, literary, and educational uses and purposes, in New York, elsewhere in the United States, and throughout the world.

Funding Range: Open

Submission Deadline: Letters of inquiry may be submitted at any time during the year.

http://www.monellfoundation.org/index.php/application/

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Mott Foundation

Title: Education

Purpose of Program: The Mott Foundation funds efforts to expand learning opportunities and supports for children, particularly those from low- and moderate-income communities.

Funding Range: Open

Submission Deadline: October 1, 2018

www.mott.org/work/education

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NC GlaxoSmithKline Foundation

Title: Traditional Grants (Education)

Purpose of Program: The Foundation's primary focus is to provide seed funds for new and worthwhile educational programs. Proposals may be submitted for one year of funding or multi-year funding with a maximum duration of five years.

Note: Only one application will be accepted from an eligible organization per funding cycle.

Funding Range: $25,000 & Above

Submission Deadline: January 1st; April 1st; July 1st; October 1st

http://www.ncgskfoundation.org/apply.html

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PNC Foundation

Title: Education

Purpose of Program: The PNC Foundation supports educational programs for children and youth, particularly early education initiatives that serve low-and moderate-income children (birth through age five), their teachers and families. Priority is given to programs that focus in the areas of math, science, the arts, or financial education, and include one or some combination of the following: (1) Direct services for children in their classroom or community; (2) Professional development for teachers; (3) Family engagement in the early education of children being served by grants; and (4) Volunteer opportunities for PNC employees.

Funding Range: Open

Submission Deadline: Open

https://www.pnc.com/en/about-pnc/corporate-responsibility/philanthropy/pnc-foundation.html

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Revson Foundation

Title: Education Program

Purpose of Program: The Education program supports institutions and projects that seek to provide broad access to knowledge, information, and resources that sustain an informed and engaged citizenry.

Funding Range: Varies

Submission Deadline: Letters of Inquiry are accepted year round

http://revsonfoundation.org/grantseeker/loi/

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Reynolds American Foundation

Title: Birth-12 Public Education

Purpose of Program: Public-school and community programs that prepare children to enter school ready to learn and programs that primarily focus on improving academic performance of low-performing and economically disadvantaged students.

Funding Range: Varies

Submission Deadline: Proposals accepted throughout the year

https://www.rjrt.com/commercial-integrity/community-involvement/guidelines-for-giving/

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Alfred P. Sloan Foundation

Title: Digital Information Technology

Purpose of Program: When Alfred P. Sloan Jr. created this foundation in 1934, he envisioned it would serve as a vehicle for the creation and dissemination of scientific and economic knowledge. Few technological advances have revolutionized those activities more than the development of modern computing and the subsequent explosion in our ability to collect, manipulate, store, analyze, and transmit data. Sloan's programs in Digital Technology explore how the internet and computing technology are creating new opportunities to empower the scientific enterprise and expand the public's access to knowledge.

1. Data & Computational Research: The program goal is to: (1) Accelerate scientific discovery by helping researchers fully exploit the opportunities created by recent advances in our ability to collect, transmit, analyze, store, and manipulate data; (2) Support the efficient management and sharing of research data and code from acquisition through analysis; and (3) Grow the current and future scientific data work force.

2. Scholarly Communication: The program goal is to empower researchers by supporting the development and adoption of new resources for managing the increasingly diverse array of digital communication channels, enabling scientists to more effectively locate relevant research, network with other researchers, and disseminate their work to the scientific community and the public. Grantmaking aims to: (1) Improve the discovery and review of diverse scholarly materials; and (2) Establish new forms of publication connecting data, code, and analysis - particularly to support the reproducibility of research.

Grants tend to fund into one or more of four broad types: (1) Software grants support technology development ranging from prototyping funds to substantial scaling resources; (2) Training grants aim at supporting work force training and curricular initiatives as well as targeted adoption of new technologies by specific communities; (3) Research grants bring historical, ethnographic, and economic research methods to bear on our understanding of scholarly activities in a changing technological context; and (4) Community grants build networks for knowledge exchange across disciplines as well as institutions that serve to incubate sustainable research and software projects.

Funding Range: Varies

Submission Deadline: Letters of Inquiry are accepted year round

https://sloan.org/programs/digital-technology

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Spencer Foundation

Title: Small Research Grants

Purpose of Program: The majority of small grant proposals that are funded by the Foundation are "field-initiated" in the sense that they are not submitted in response to a Request for Proposal (RFP). In the past, we have requested that proposals within the Small Grants program be submitted within one of the areas of inquiry listed below. The Foundation does not use this information in the review process, but captures it in the application to better understand the variety of research that is proposed. The areas are broadly organized as follows: (1) Field-Initiated; (2) The Relation between Education and Social Opportunity; (3) Teaching, Learning, and Instructional Resources; (4) The New Civics; (5) Organizational Learning in Schools, School Systems, and Higher Education Systems; and (6) Purposes and Values of Education

Funding Range: $50,000

Submission Deadline: November 1, 2018
February 1, 2019
May 1, 2019

https://www.spencer.org/small-research-grants

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Spencer Foundation

Title: Lyle Spencer Research

Purpose of Program: The Lyle Spencer Research Awards program supports intellectually ambitious research oriented to improving the practice of education, independent of any particular reform agendas or methodological strictures. This program encourages proposals initiated by scholars across a variety of disciplines and fields in an effort to create much-needed space for creative and ambitious research projects that promise to advance our understanding of educational practice and its improvement.

Funding Range: $50,000

Submission Deadline: November 1, 2018; February 1, 2019; May 1, 2019
https://www.spencer.org/lyle-spencer-research-awards-program-statement

UPCOMING FUNDING OPPORTUNITIES

Below is a list of tentative funding opportunities.

AGENCY	DESCRIPTION	TENTATIVE DUE DATE
US Department of Education **Charter Management Organizations for the Replication and Expansion of High Quality Charter Schools (84.282M)**	The major purposes of the CSP are to expand opportunities for all students, particularly traditionally underserved students, to attend charter schools and meet challenging State academic standards; provide financial assistance for the planning, program design, and initial implementation of public charter schools; increase the number of high-quality charter schools available to students across the United States; evaluate the impact of charter schools on student achievement, families, and communities; share best practices between charter schools and other public schools; encourage States to provide facilities support to charter schools; and support efforts to strengthen the charter school authorizing process.	**December 15, 2018 (Anticipated)**
James S. McDonnell Foundation **Understanding Human Cognition: Understanding Teacher Change and Teachers as Learners in K-12 Classrooms**	The Teachers as Learners (TAL) program will emphasize a cognitive science perspective on teachers as learners - including a focus on the cognitive constraints that guide teacher thinking and change in attitudes, knowledge, skills and behaviors. We need to know what aspects of cognition (e.g., memory, knowledge, goals, expertise, collaboration) help explain teachers' learning and change, particularly as it relates to adopting evidence-based practices in classroom contexts. Understanding teachers as learners in the context of the many influences on teacher change across career trajectories is an important but understudied area of translational research with the opportunity for impact on both research and educational practice. Understanding teachers as learners from a cognitive science perspective would advance the implementation of policies aimed at evidence-based reforms. We acknowledge that teaching occurs in a complex context and we want to situate the work in that context, but the focus of this program is on studying the cognitive dimensions of teacher learning as it takes place within these rich socio-cultural and institutional contexts, rather than the contexts themselves. A survey of the current landscape reveals that there is significant focus on small scale experimental work on student cognition and on descriptive work on teaching - but the lack of a cognitive science framework for how teachers learn to process, evaluate, and improve their use of evidence based practices within a complex, dynamic system.	**The next opportunity to submit a proposal for the Teachers as Learners program will be in early 2019**
Duke Energy Foundation	**K to Career:** The foundation supports programs designed to address the kindergarten-to-career spectrum, with a focus on science, technology, engineering, and math (STEM) skills, childhood reading proficiency, and workforce development. www.duke-energy.com/community/duke-energy-foundation	**The Foundation will accept grants during January-February**

US Department of Education **Low-Cost, Short-Duration Evaluation of Education Interventions (84.305L)**	In awarding these grants, the Institute of Education Sciences (Institute) intends to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, (2) education outcomes for all students from early childhood education through postsecondary and adult education, and (3) employment and wage outcomes when relevant (such as for students who engaged in career and technical, postsecondary, or adult education). The Institute's research grant programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need.	**March 7, 2019**
National Science Foundation **NSF Scholarships in Science, Technology, Engineering, and Mathematics Program**	A well-educated science, technology, engineering, and mathematics (STEM) workforce is a significant contributor to maintaining the competitiveness of the U.S. in the global economy. The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM) [6], [16]. Recognizing that financial aid alone cannot increase retention and graduation in STEM, the program provides awards to Institutions of Higher Education (IHEs) to fund scholarships and to advance the adaptation, implementation, and study of effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions; collaborations of STEM faculty and institutional, educational, and social science researchers; and partnerships among institutions of higher education and local business and industry, if appropriate. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the workforce or graduate programs in STEM; 2) to improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) to generate knowledge to advance understanding of how factors or evidence-based curricular and co-curricular activities affect the success, retention, transfer, academic/career pathways, and graduation in STEM of low-income students. The STEM disciplines supported by the S-STEM program include: Biological sciences (except medicine and other clinical fields); Physical sciences (including physics, chemistry, astronomy, and materials science); Mathematical sciences; Computer and information sciences; Geosciences; Engineering; and Technology areas associated with the preceding disciplines (for example, biotechnology, chemical technology, engineering technology, information technology, etc.)	**March 27, 2019**

National Science Foundation **Faculty Early Career Development Program**	CAREER:The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply. PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education, or community outreach. These awards foster innovative developments in science and technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees.	**July 19, 2019**
National Science Foundation **Innovative Technology Experiences for Students and Teachers (ITEST)**	As the nation continues to expand the horizon of opportunities and possibilities through advances in science, technology, engineering and mathematics (STEM), the need for a more diverse and well-prepared STEM workforce is also expanding [1]. The challenge of preparing citizens for the expanding workforce and the changing workplace environments calls for new innovations in STEM education [2]. ITEST is a research and development program that supports projects to promote PreK-12 student interests and capacities to participate in the STEM and information and communications technology (ICT) workforce of the future. The ITEST program supports research on the design, development, implementation, and selective spread of innovative strategies for engaging students in technology-rich experiences that: (1) increase student awareness of STEM occupations; (2) motivate students to pursue appropriate education pathways to STEM occupations; or (3) develop disciplinary-based knowledge and practices, or promote critical thinking, reasoning skills, or communication skills needed for entering STEM workforce sectors. ITEST projects may adopt an interdisciplinary focus that includes multiple STEM disciplines, focus on a single discipline, or focus on one or more sub-disciplines. The ITEST program supports projects that provide evidence for factors, instructional designs, and practices in formal and informal learning environments that broaden participation of students from underrepresented groups in STEM fields and related education and workforce domains. Projects that actively engage business and industry partners to better ensure that PreK-12 experiences foster the knowledge and skill-sets needed for emerging STEM occupations are strongly encouraged.	**August 14, 2019**

National Science Foundation **Robert Noyce Teacher Scholarship Program**	The National Science Foundation Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics (STEM) majors and professionals to become K-12 mathematics and science (including engineering and computer science) teachers. The program invites creative and innovative proposals that address the critical need for recruiting and preparing highly effective elementary and secondary science and mathematics teachers in high-need local educational agencies. The program offers four tracks: Track 1: The Robert Noyce Teacher Scholarships and Stipends Track, Track 2: The NSF Teaching Fellowships Track, Track 3: The NSF Master Teaching Fellowships Track, and Track 4: Noyce Research Track. In addition, Capacity Building proposals are accepted from proposers intending to develop a future Track 1, 2, or 3 proposal.	**August 27, 2019**
National Science Foundation **EHR Core Research (ECR)**	The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM. The ECR program is distinguished by its emphasis on the accumulation of robust evidence to inform efforts to (a) understand, (b) build theory to explain, and (c) suggest interventions (and innovations) to address persistent challenges in STEM interest, education, learning, and participation. The program supports advances in fundamental research on STEM learning and education by fostering efforts to develop foundational knowledge in STEM learning and learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from the earliest developmental stages of life through participation in the workforce, resulting in increased public understanding of science and engineering. The ECR program will fund fundamental research on: human learning in STEM; learning in STEM learning environments, STEM workforce development, and research on broadening participation in STEM.	**September 12, 2019 (Second Thursday in September, annually thereafter)**
National Science Foundation **Innovations in Graduate Education (IGE) Program**	The Innovations in Graduate Education (IGE) program is designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. IGE focuses on projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education. IGE projects are intended to generate the knowledge required for their customization, implementation, and broader adoption. The program supports testing of novel models or activities with high potential to enrich and extend the knowledge base on effective graduate education approaches. The program addresses both workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.	**September 27, 2019**

National Science Foundation **Advanced Technological Education (ATE)**	With an emphasis on two-year Institutions of Higher Education (IHEs), the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions (grades 7-12, IHEs) and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary institution school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects will be faculty driven and that courses and programs credit bearing, although materials developed may also be used for incumbent worker education. The ATE program encourages proposals from Minority Serving Institutions and other institutions that support the recruitment, retention, and completion (certificate, degree, program) of students underrepresented in STEM in technician education programs that award associate degrees. NSF is particularly interested in proposals from all types of Minority Serving Institutions (including Hispanic Serving Institutions, Historically Black Colleges and Universities, Tribal Colleges and Universities, and Alaska Native and Native Hawaiian Serving Institutions) where the proportion of underrepresented students interested in advanced technology careers is growing.	**October 3, 2019**
National Science Foundation **Advancing Informal STEM Learning (17-573)**	The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments. The AISL program supports six types of projects: (1) Pilots and Feasibility Studies, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Literature Reviews, Syntheses, or Meta-Analyses, and (6) Conferences.	**November 5, 2019 (Confirmed)**

FUNDING INFORMATION COMPLETE

ANNOUNCEMENTS

Submitted/Funded Awards

Congratulations to all faculty members who submitted grant proposals, and/or received grant awards in August and September!

Pivot

Now is a good time to review and update your PIVOT profile. For assistance, there are links in the Pivot Toolbox located in the Resources section.

Proposal Submissions and Resubmissions

Contact ORDM if you would like to have your proposal reviewed for content and editing. The earlier you get the proposal to us, the better the feedback you will receive.

Proposal Information Form

The link to the College of Education's Proposal Information Form (PIF) is located in the Resources section. By completing the PIF, our office is able to complete the Internal Processing Form (eIPF) for you in NORM. The form also informs your department chair, and the Associate Dean, of your intent to submit a grant proposal.

Monthly Meetings

Contact ORDM if you would like to have regularly scheduled meetings to review your project.

RESOURCES

COED Forms/Tools:

Proposal Information Form: https://webforms.uncc.edu/edresearch/proposal-information-form-0

University Forms/Tools:

Pivot Toolbox:

1) Claim Your Profile in Pivot

2) Pivot Users Checklists: 5 ways to get the most from Pivot

Federal Forms/Tools:

ED's final approved priorities

ED's Forecast of Funding Opportunities

Uniform Guidance: Establishes uniform administrative requirements, cost principles, and audit requirements for Federal awards to non-Federal entities.

What Works Clearinghouse (WWC): The WWC aims to be a central and trusted source of scientific evidence for what works in education. Check out these resources: WWC Procedures Handbook and the WWC Standards Handbook.

RESOURCES

Interesting Readings:

Social and Emotional Learning

The following briefs and reports on Social and Emotional Learning are provided by the Wallace Foundation.

Preparing for Effective SEL Implementation

Navigating Social and Emotional Learning from the Inside Out

Kernels of Practice for SEL: Low-Cost, Low-Burden Strategies

Grant Writing Team

Five People You Need on Your Proposal Writing Team

Drafting a Dream Grant Writing Team

The College of Education is "Engaged in Research."

PROPOSAL SUBMISSIONS*

Funding Agency	Lead Principal Investigator	Co-Principal Investigator(s)/Key Personnel	Possible Funding	Duration
National Science Foundation	Florence Martin	Carl Westine David Pugalee Kailas Venkitasubramanian	$483,083	Three Years
U.S. Department of Education	Kristen Beach	Chuang Wang Zachary Mohr	$1,303,939	Three Years
Organization for Autism Research (OAR)	Virginia Walker		$29,465	<Two Years
U.S. Department of Education	Florence Martin	Chuang Wang Teresa Petty Weichao Wang	$1,331,246	Four Years
U.S. Department of Education	Shawnee Wakeman	Alicia Saunders Robert Pennington	$1,085,547	Three Years
Hunter College	Richard Lambert		$100,886	Four Years
U.S. Department of Education	Tina Heafner	Paul Fitchett Richard Lambert Tracy Rock	$1,399,998	Four Years
Academy of Applied Science	Alicia Wickliff	David Pugalee	$21,000	One Year
New Schools	Rebecca Shore		$200,000	One Year
American College Personnel Association (ACPA)	Ryan Miller		$3,000	One Year

Attainment Company	Robert Pennington		$25,657	<One Year
National Science Foundation	Florence Martin	Carl Westine Douglas Markant Harischandra Cherukuri	$299,099	Two Years

Information retrieved from the University's Niner Online Research Management (NORM) System.

GRANTS AWARDED*

Lead Principal Investigator	Co-Principal Investigator(s)	AWARD TITLE	SPONSOR	AWARD AMOUNT
Kelly Anderson	Sejal Foxx	Intensive Needs Teachers and Counselor Training Project	U.S. Department of Education	$247,756
David Test		National Technical Assistance Center	U.S. Department of Education	$2,100,000
Charles Wood	Ya-yu Lo	UNC Charlotte PhD Program in Special Education with a Specialty in Multi-tiered Interventions	U.S. Department of Education	$249,996
David Test		UNC Charlotte PhD Program	U.S. Department of Education	$250,000
Virginia Walker		Promoting Teacher Use of the Support Intensity Scale-Children's Version…	University of Kansas/ U.S. Department of Education	$84,480
Virginia Walker		Training Paraprofessionals to Implement FCT with Students with Autism Who Use AAC	Organization for Autism Research (OAR)	$29,465
Kristen Beach		Vocabular CHAAOS: Creating Habits that Accelerate Academic Language of Students	University of California at Riverside (UCR) / U.S. Department of Education	$61,422

Information retrieved from the University's Niner Online Research Management (NORM) System.

PROPOSALS IN THE MAKING

PRINCIPAL INVESTIGATOR(S)	Xiaoxia Newton
DEPARTMENT(S)	Educational Leadership
AGENCY	National Science Foundation
TITLE	Teachers' Understanding of Mathematics
AMOUNT	Pending
BRIEF DESCRIPTION	The proposed research investigates mathematics teaching and learning at the grades 2nd through 5th grade levels.