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

ORDM
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CoED ORDM Digest | **August 31, 2015**

This is the funding opportunity digest relating to grant opportunities for the College of Education faculty and staff. Announcements, grant applications in process, and August 2015 awards have been included.

Federal Funding Opportunities

United States Department of Education Funding Opportunities
http://www2.ed.gov/fund/grant/apply/grantapps/index.html

National Science Foundation
Division of Behavioral and Cognitive Sciences
Agency Funding Opportunity Number: PD 08-1698

Title: Developmental and Learning Sciences (DLS)

Purpose of Program: DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, social functioning, and productive lives as members of society.

The DLS program also accepts proposals for workshops and small conferences. These typically have total cost budgets, including direct and indirect costs, of approximately $35,000.

Funding Range: $100,000 and $200,000 per year for 3 years

Deadline: Rolling: January 15, July 15

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671

National Science Foundation
Directorate for Education & Human Resources
Agency Funding Opportunity Number: NSF 12-513

Title: Grant Opportunities for Academic Liaison with Industry (GOALI)

Purpose of Program: Grant Opportunities for Academic Liaison with Industry (GOALI) promotes university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages. Special interest is focused on affording the opportunity for:

- Faculty, postdoctoral fellows, and students to conduct research and gain experience in an industrial setting;
- Industrial scientists and engineers to bring industry's perspective and integrative skills to academe; and
- Interdisciplinary university-industry teams to conduct research projects.

This solicitation targets high-risk/high-gain research with a focus on fundamental research, new approaches to solving generic problems, development of innovative collaborative industry-university educational programs, and direct transfer of new knowledge between academe and industry. GOALI seeks to fund transformative research that lies beyond that which industry would normally fund.

Funding Range: $30,000 to $75,000

Deadline: Rolling

http://www.nsf.gov/pubs/2012/nsf12513/nsf12513.htm

Other National Science Foundation Funding Opportunities
http://www.nsf.gov/funding/pgm_list.jsp?type=all&ord=date&org=NSF&sel_org=EHR&status=1&x=8&y=8

National Science Foundation
Directorate for Education & Human Resources
CFDA Number: 47.076   Agency Funding Opportunity Number: NSF 15-509

Title: EHR Core Research (ECR) Fundamental Research in Science, Technology, Engineering and Mathematics (STEM) Education

Purpose of Program: 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.

Deadline: ==September 10, 2015, 5:00 PM==

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf15509

National Science Foundation
Directorate for Education & Human Resources
Division of Undergraduate Education
Agency Funding Opportunity Number: NSF 15-585

Title: Improving Undergraduate STEM Education (IUSE: EHR)

Purpose of Program: A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate populace. Both of these priorities depend on the nature and quality of the undergraduate education experience. In addressing these STEM challenges and priorities, the National Science Foundation invests in evidence-based and evidence-generating approaches to understanding STEM learning; to designing, testing, and studying instruction and curricular change; to wide dissemination and implementation of best practices; and to broadening participation of individuals and institutions in STEM fields. The goals of these investments include: increasing the number and diversity of STEM students, preparing students well to participate in science for tomorrow, and improving students' STEM learning outcomes.

The Improving Undergraduate STEM Education (IUSE: EHR) program invites proposals that address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception,

cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. The IUSE: EHR program recognizes and respects the variety of discipline-specific challenges and opportunities facing STEM faculty as they strive to incorporate results from educational research into classroom practice and work with education research colleagues and social science learning scholars to advance our understanding of effective teaching and learning.

Toward these ends the program features two tracks: (1) Engaged Student Learning and (2) Institutional and Community Transformation. Two tiers of projects exist within each track: (i) Exploration and Design and (ii) Development and Implementation.

Funding Range: Varies

Deadline:
- **Nov 3, 2015 - Exploration and Design: Full proposal required**
- **Jan 13, 2016 - Development and Implementation: Full proposal required**
- **Nov 2, 2016 - Exploration and Design: Full proposal required**
- **Jan 11, 2017 - Development and Implementation: Full proposal required**

http://www.nsf.gov/pubs/2015/nsf15585/nsf15585.htm?WT.mc_id=USNSF_25&WT.mc_ev=click8.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

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National Science Foundation
Directorate for Education & Human Resources
Division of Undergraduate Education
Agency Funding Opportunity Number: 14-526

Title: Cyberlearning and Future Learning Technologies (Cyberlearning)

Purpose of Program: The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:
- Innovation: inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning;
- Advancing understanding of how people learn in technology-rich learning environments: enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments; and
- Promoting broad use and transferability of new genres: extracting lessons from experiences with these technologies that can inform design and use of new genres across disciplines, populations, and learning environments; advancing understanding of how to foster learning through effective use these new technologies and the environments they are integrated into.

The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective.

Funding Range: Varies

Deadline:
- **Dec 7, 2015 - Capacity-Building Projects: Full proposal required**
- **Dec 18, 2015 - Exploration Projects: Full proposal required**
- **Jan 18, 2016 - Development and Implementation Projects: Full proposal required**
- **Mar 25, 2016 - Capacity-Building Projects: Full proposal required**

- **May 9, 2016 - Integration Projects: Letter of Intent required**

http://www.nsf.gov/pubs/2014/nsf14526/nsf14526.htm

National Science Foundation
Directorate for Education & Human Resources
Agency Funding Opportunity Number: 15-592

Title: Discovery Research PreK-12 (DRK-12)

Purpose of Program: The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering and mathematics (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.

DRK-12 invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate radically different structures and functions of preK 12 teaching and learning. The DRK-12 program has three major research and development strands: (1) Assessment; (2) Learning; and (3) Teaching. The program recognizes the synergy among the three strands and that there is some overlap among them. However, PIs should identify a clear focus of the proposed research efforts (i.e., assessment, learning, or teaching) consistent with the proposal's main objectives and research questions. The program supports five types of projects: (1) Exploratory, (2) Design and Development, (3) Impact, (4) Implementation and Improvement, and (5) Conferences and Syntheses. All five types of projects apply to each of the three DRK-12 strands.

Funding Range: Varies

Deadline: Dec 7, 2015

http://www.nsf.gov/pubs/2015/nsf15592/nsf15592.pdf

National Science Foundation

Panelists for the NSF Graduate Research Fellowship Program

NSF welcomes both new and returning panelists each year during the annual GRFP review panel meeting, to evaluate the current competition's applications. GRFP applications are reviewed by disciplinary panels composed of disciplinary and interdisciplinary scientists and engineers and other professional graduate education experts, who read a selection of applications in their discipline(s) and evaluate them based on the Merit Review Criteria of Intellectual Merit and Broader Impacts, as described in the 2015 GRFP Program Solicitation.

NSF seeks diverse panels composed of outstanding researchers from a wide range of institutions, geographic locations, and backgrounds.

Panelist Qualifications:
- Outstanding research in an NSF-supported field
- Ability to evaluate interdisciplinary proposals
- Knowledge of NSF Merit Review Criteria
- Experience in mentoring graduate students

http://www.nsfgrfp.org/panelist_info

University of North Carolina – General Administration

Title: NC QUEST (North Carolina Quality Educators through Staff Development and Training)

Purpose of Program: The University of North Carolina, through its Division of University-School Programs, and in partnership with the NC Department of Public Instruction, is issuing this request for proposals, entitled NC QUEST (North Carolina Quality Educators through Staff Development and Training) under Title II-A. Title II-A, "Improving Teacher Quality State Grants" aims to increase the academic achievement of all students by helping schools and school districts improve teacher and principal quality and ensure that all teachers are highly qualified. This new program replaces the previous requirement to focus on professional development for mathematics and science (i.e., the Eisenhower Program) in favor of support for high quality professional development across all core academic subjects. The importance of math and science remains a high priority, but many other activities are now allowed as well.

Funding Range: $100,000 to $300,000

Funding Period: March 2016 – June 30, 2017

Next Deadlines: November 16, 2015

http://old.northcarolina.edu/ncquest/index.htm

Other State Agencies Funding Opportunities

NC Health and Human Services
http://www.ncdhhs.gov/about/grant-opportunities

Foundations/Non Profit Funding Opportunities

American Educational Research Association (AERA)

Title: AERA Research Grants Program

Purpose of Program: AERA invites education-related research proposals using NCES, NSF, and other federal databases. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics.

The Governing Board for the AERA Grants Program has established the following four strands of emphasis for proposals. Applicants are encouraged to submit proposals that:

- develop or benefit from new quantitative measures or methodological approaches for addressing education issues;
- include interdisciplinary teams with subject matter expertise, especially when studying science, technology, engineering and mathematics (STEM) learning;
- analyze TIMSS, PISA, or other international data resources;
- include the integration and analysis of more than one data set.

Research projects related to at least one of the strands above and to science and/or mathematics education are especially encouraged. Other topics of interest include policies and practices related to student achievement in STEM, contextual factors in education, educational participation and persistence (kindergarten through graduate school), early childhood education, and postsecondary education. The research project must include the analysis of data from at least one of the large-scale, nationally or internationally representative data sets supported by NCES, NSF, or other federal agency, such as the U.S. Department of Labor, the U.S. Census Bureau, and the National Institutes of Health. The data set(s) of interest must be available for analysis at the time of application (public- or restricted-use files are permissible). Additional data sets may be used in conjunction with the obligatory federal data set. If international data sets are used, the study must include U.S. education.

Funding Range: $0-$35000, up to $20,000 for 1-year projects and up to $35,000 for 2-year projects

Deadlines: September 10, 2015

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

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NEW Caplan Foundation for Early Childhood Grants

Purpose of Program: The Foundation provides funding in the following areas: (1) Early Childhood Welfare, (2) Early Childhood Education and Play, and (3) Parenting Education. (1) Early Childhood Welfare: Research best child rearing practices and identify models that can provide creative, caring environments to ensure all children thrive. (2) Early Childhood Education and Play: Improve the quality of both early childhood teaching and learning, through the development of innovative curricula and research based pedagogical standards, as well as the design of imaginative play materials and learning environments. (3) Parenting Education: Teach parents about developmental psychology, cultural child rearing differences, pedagogy, issues of health, prenatal care and diet, as well programs which provide both cognitive and emotional support to parents.

Funding Range: Not specified

Deadlines: October 1, 2015 to December 31, 2015 (Letter of Intent)

http://earlychildhoodfoundation.org

National Education Association Foundation

Title: Student Achievement Grants

Purpose of Program: The NEA Foundation provides grants to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area(s). The proposed work should engage students in critical thinking and problem solving that deepen their knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflections. Applications may be submitted at any time; there are three review periods each year.

Funding Range: $2,000 & $5,000

Deadlines: ==Annually Feb 1, Jun 1, Oct 15==

http://www.neafoundation.org/pages/nea-student-achievement-grants/

State Farm

Title: Good Neighbor Citizenship® Company Grants (Education Grants)

Purpose of Program: At State Farm®, we believe all children deserve an education that will help them reach their greatest potential and prepare them for life. Our support goes to programs that provide students the instruction, resources, and support they need to succeed. Find out how State Farm is impacting students, classrooms, and communities through service-learning programs, partnerships, and grants with partner organizations.

- Teacher Development
- Service-Learning
- Education Reform/Systemic Improvement

Funding Range: Varies

Application Available: ==Tuesday, September 1, 2015 through Friday, October 30, 2015==

https://www.statefarm.com/about-us/community/education-programs/grants-scholarships/company-grants

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Brady Education Foundation

Purpose of Program: The Foundation funds two types of projects:
1. New Program Development
2. Current Program Evaluation

Funding Range: Varies

Application Available: ==December 15, 2015==

http://bradyeducationfoundation.org/applicationguidelines.html

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International Research Association

Title: Elva Knight Research Grant

Purpose of Program: The IRA Elva Knight Research Grant provides up to US$8,000 for research in reading and literacy. Projects should be completed within 2 years and may be carried out using any research method or approach so long as the focus of the project is on research in reading or literacy. Activities such as developing new programs or instructional materials are not eligible for funding except to the extent that these activities are necessary procedures for the conduct of the research.

Funding Range: $8,000
Deadlines: November 1, 2015

http://www.reading.org/resources/awardsandgrants/research_knight.aspx

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Congratulations to all faculty, PIs and co-PIs, who have received grant awards for August 2015! The list of College of Education August 2015 awards accepted by the University is available on the next page.

Does your sponsoring agency require cost sharing?
Please be certain to review your funding guidelines or ORDM will be happy to assist you with determining if your proposal requires cost sharing. Read the policy at the following link. *http://legal.uncc.edu/policies/up-602.6*

Did you know that there is an office on campus which offers proposal development services to include developing your research ideas and editing and formatting your proposal? Joy McAuley, Proposal Specialist in the Office of Proposal Development, offers proposal editing services. She can be contacted via telephone (704.678.1878) or e-mail (jomcaule@uncc.edu).

Effort Reporting. Faculty effort is the compensated time faculty members spend on University activities including research, instruction, administration, service and clinical activity. Read more at the following link.
http://research.uncc.edu/departments/grants-contracts-administration/cost-analysis/effort-reporting

GRANT APPLICATIONS IN PREPARATION

Funding Agency	Principal Investigator	Deadline
NSF	Abrams	September 10, 2015
NSF	Dika	September 10, 2015
Spencer Foundation	Merriweather	September 10, 2015
UNC GA	Coffey/Macon	November 16, 2015
Dekker Foundation	Lewis	Rolling

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AWARDS **August 31, 2015**

	PI	DEPARTMENT	AWARD TITLE	SPONSOR	AWARD AMOUNT
1	Martin, Florence	Educational Leadership	Competently Ready to Work	University of North Carolina General Administration (UNC GA)	$12,498.00
2	Flynn, Lindsay	Special Education & Child Development	SRA FLEX Literacy	McGraw-Hill Education	$195,363.00
				August 2015 COEd AWARDS	**$207,861.00**

Department	July 2015 Award Amount	August 2015 Award Amount	Total First Quarter FY 2016	Percentage
Educational Leadership	$2,721,798	$12,498	$2,734,296	46.15%
Reading and Elementary Education	$4,167	$0.00	$4,167	0.07%
Special Education and Child Development	$2,991,343	$195,363	$3,186,706	53.78%
	$5,717,308	$207,861	$5,925,169	100.00%

Total First Quarter FY 2016
July - August