

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.

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## **Federal Funding Opportunities**

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### **United States Department of Education Funding Opportunities**

<http://www2.ed.gov/fund/grant/apply/grantapps/index.html>

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#### **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](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671)

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#### **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>

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**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](http://www.nsf.gov/funding/pgm_list.jsp?type=all&ord=date&org=NSF&sel_org=EHR&status=1&x=8&y=8)

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**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](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>

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**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>

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## 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](http://www.nsfgrfp.org/panelist_info)

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## National Science Foundation

### Directorate for Education & Human Resources

*Agency Funding Opportunity Number: NSF 15-593*

**Title:** Advancing Informal STEM Learning (AISL)

**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; and advance innovative research on and assessment of STEM learning in informal environments.

The AISL program supports seven types of projects: (1) Collaborative Planning, (2) Exploratory Pathways, (3) Research in Service to Practice, (4) Innovations in Development, (5) Broad Implementation, (6) Conferences, and (7) Informal STEM Learning Resource Center (FY 2016 only).

**Funding Range:** Varies per project

**Deadline:** November 4, 2015

[http://www.nsf.gov/pubs/2015/nsf15593/nsf15593.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15593/nsf15593.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

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## State Funding Opportunities

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### 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>

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### Other State Agencies Funding Opportunities

#### NC Health and Human Services

<http://www.ncdhhs.gov/about/grant-opportunities>

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## Foundations/Non Profit Funding Opportunities

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### 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>

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### 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/>

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### State Farm

**Title:** Good Neighbor Citizenship<sup>®</sup> Company Grants (Education Grants)

**Purpose of Program:** At State Farm<sup>®</sup>, 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](http://www.reading.org/resources/awardsandgrants/research_knight.aspx)

**ANNOUNCEMENTS**

**September 14, 2015**



**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](mailto: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
UNC GA	Coffey/Macon	November 16, 2015
UNC GA	Kissau	November 16, 2015
Dekker Foundation	Lewis	Rolling



**College of Education**

OFFICE OF RESEARCH DEVELOPMENT  
AND MANAGEMENT



**AWARDS**

**September 14, 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
3	Salas, Spencer	Middle, Secondary and K-12 Education	Motivated Teaching and Learning in K-12 Classrooms: Regional English Language Symposium (RELS)	Oman Ministry of Higher Education	\$7,792.00
4	Salas, Spencer	Middle, Secondary and K-12 Education	US Embassy Tokyo Federal Assistance Award Summer 2015	U. S. Department of State	\$1,398.00
<b>August 2015 COEd AWARDS</b>					<b>\$217,051.00</b>

NEW

NEW

Department	July 2015 Award Amount	August 2015 Award Amount	Total First Quarter FY 2016	Percentage
Educational Leadership (EDLD)	\$2,721,798	\$12,498	\$2,734,296	46.08%
Reading and Elementary Education (REEL)	\$4,167	\$0.00	\$4,167	0.07%
Special Education and Child Development (SPCD)	\$2,991,344	\$195,363	\$3,186,707	53.70%
Middle, Secondary and K-12 Education (MDSK)	\$0	\$9,190	\$9,190	0.15%
	\$5,717,309	\$217,051	\$5,934,360	100.00%

