

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

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### **Federal Funding Opportunities**

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**U. S. Department of Education  
Institute of Education Sciences**  
*Agency Funding Opportunity Number: 84.305L*

**Title:** Low-Cost, Short-Duration Evaluation of Education Interventions

**Purpose of Program:** The Low-Cost, Short-Duration Evaluation of Education Interventions (Low-Cost Evaluation) grant program is designed to support rigorous evaluations of education interventions (broadly defined as practices, programs, and policies) that state or local education agencies expect to produce meaningful improvements in student education outcomes within a short period (for example, within a single semester or academic year). These evaluations are to be conducted for \$250,000 or less and completed within two years. The program will be carried out by research institutions and state or local education agencies working together as partners. The evaluations will use randomized controlled trials or regression discontinuity designs to determine the impact of interventions on student education outcomes, and will rely on administrative data or other sources of secondary data to provide measures of these student outcomes. Evaluation results are to be disseminated to the education agency and the public before the end of the grant.

**Funding Range:** \$250,000 for 2 years

**LOI Deadline (Optional):** November 12, 2015

**Application Deadline:** **January 12, 2016**

[https://ies.ed.gov/funding/pdf/2016\\_84305L.pdf](https://ies.ed.gov/funding/pdf/2016_84305L.pdf)

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**U. S. Department of Education  
Institute of Education Sciences**  
*Agency Funding Opportunity Number: 84.324L*

**Title:** Low-Cost, Short-Duration Evaluation of Special Education Interventions

**Purpose of Program:** In this announcement, the Institute of Education Sciences (Institute) requests applications for its new Low-Cost, Short Duration Evaluation of Education Interventions (Low-Cost Evaluation) grant program.

The program is designed to support rigorous evaluations of interventions that state or local education agencies expect to produce meaningful improvements in student education outcomes for children and youth with or at risk for disability within a short period (for example, within a single semester or academic year). These evaluations are to be conducted for \$250,000 or less and completed within two years. The program will be carried out by research institutions and state or local education agencies working together as partners. The evaluations will use randomized controlled trials or regression discontinuity designs to determine the impact of interventions on

education outcomes for these children and youth, and will rely on administrative data or other sources of secondary data to provide measures of these student outcomes.

**Funding Range:** \$250,000 for 2 years

**LOI Deadline (Optional):** November 12, 2015

**Application Deadline:** **January 12, 2016**

[https://ies.ed.gov/funding/pdf/2016\\_84305L.pdf](https://ies.ed.gov/funding/pdf/2016_84305L.pdf)



**U.S. Department of Education**  
**Office of Special Education and Rehabilitative Services**  
*Agency Funding Opportunity Number: 84.325K*

**Title:** Personnel Development to Improve Services and Results for Children with Disabilities: Preparation of Special Education, Early Intervention, and Related Services

**Purpose of Program:** The purposes of this program are to (1) help address State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants and toddlers, with disabilities; and (2) ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research and experience, to be successful in serving those children.

**Funding Range:** \$225,000 - \$250,000

**Deadline:** **Dec 8, 2015 – Full Application**

<http://www.gpo.gov/fdsys/pkg/FR-2015-10-15/pdf/2015-26290.pdf>

**United States Department of Education Funding Opportunities**

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



**National Science Foundation**  
**The Division of Computing and Communication**  
*Agency Funding Opportunity Number: NSF 13-579*

**Title:** Computing and Communication Foundations (CCF): Core Programs

**Purpose of Program:** The Division of Computing and Communication Foundations (CCF) supports transformative research and education projects that explore the foundations of computing and communication. The Division seeks advances in computing and communication theory, algorithm design and analysis, and the architecture and design of computers and software. CCF-supported projects also investigate revolutionary computing models and technologies based on emerging scientific ideas and integrate research and education activities to prepare future generations of computer science and engineering workers.

**Funding Range:** \$500000-\$3000000, Budget funds are divided into three project classes.

**Deadline:**

- **Nov 19, 2015 – (Offered Annually) Large Projects – Full Proposal**
- **Sep 19, 2016 – (Offered Annually) Medium Projects – Full Proposal**

• **Jan 14, 2016 – (Offered Annually) Small Projects – Full Proposal**

<http://www.nsf.gov/pubs/2013/nsf13579/nsf13579.htm>

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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)

**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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## National Endowment for the Humanities

### Division of Research Programs

Agency Funding Opportunity Number: 45.161

**Title:** NEH Collaborative Research Grants

**Purpose of Program:** Collaborative Research Grants support interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of one to three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel; field work; applications of information technology; and technical support and services. All grantees are expected to communicate the results of their work to the appropriate scholarly and public audiences.

Eligible Projects Include:

- Research that significantly adds to knowledge and understanding of the humanities;
- Conferences on topics of major importance in the humanities that will benefit scholarly research;
- Archaeological projects that include the interpretation and communication of results (projects may encompass excavation, materials analysis, laboratory work, field reports, and preparation of interpretive monographs); and
- Research that uses the knowledge and perspectives of the humanities and historical or philosophical methods to enhance understanding of science, technology, medicine, and the social sciences.

**Funding Range:** \$25,000 - \$100,000 for 1-3 years

**Deadline:**

- **Dec 9, 2015 – Full Proposal Required**

<http://www.neh.gov/files/grants/collaborative-research-dec-9-2015.pdf>

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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**

**October 26, 2015**



**Congratulations** to all faculty, PIs and co-PIs, who have received grant awards for September 2015! The list of College of Education September 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. Please let your Department Chair know if your RFP/RFA 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	Martin	November 3, 2015
Spencer Foundation	Coffey	November 3, 2015
UNC GA	Coffey/Macon	November 16, 2015
UNC GA	Kissau/Stephan	November 16, 2015
UNC GA	Polly/Pugalee	November 16, 2015
UNC GA	Heafner	November 16, 2015
Dekker Foundation	Lewis	Rolling

**College of Education**

OFFICE OF RESEARCH DEVELOPMENT  
AND MANAGEMENT



**AWARDS**

**October 26, 2015**

	<b>PI</b>	<b>DEPARTMENT</b>	<b>AWARD TITLE</b>	<b>SPONSOR</b>	<b>AWARD AMOUNT</b>
1	McIntyre, Ellen	Dean's Office	Accomplished Teachers of Mathematics and Science	North Carolina State University (NCSU)	\$18,467.00
2	Browder-Boswell, Diane	Special Education & Child Development	Center on Secondary Education for Students with Autism Spectrum Disorders	UNC-CH FPG Child Development Institute	\$101,211.00
3	Lewis, Chance	Middle, Secondary and K-12 Education	Check & Connect Intervention	Communities in Schools (CIS)	\$7,000.00
4	Raja, Shagufta	Center for STEM Education	Girls and Tech	National Center for Women and Information Technology (NCWIT)	\$3,000.00
5	Lambert, Richard	Educational Leadership	NC coaching, mentoring, performance evaluation and professional development for birth through kindergarten licensed teachers employed in nonpublic school classrooms (Race to the Top)	North Carolina Department of Health and Human Services (NCDHHS)	\$175,000.00
<b>September 2015 COEd AWARDS</b>					<b>\$304,678.00</b>

Department	July 2015 Award Amount	August 2015 Award Amount	September 2015 Award Amount	Total First Quarter FY 2016	Percentage
Center for STEM Education (CSTEM)	\$0	\$0	\$3,000	\$3,000	0.05%
Dean's Office	\$0	\$0	\$18,467	\$18,467	0.30%
Educational Leadership (EDLD)	\$2,721,798	\$12,498	\$175,000	\$2,909,296	46.63%
Middle, Secondary and K-12 Education (MDSK)	\$0	\$9,190	\$7,000	\$16,190	0.26%
Reading and Elementary Education (REEL)	\$4,167	\$0	\$0	\$4,167	0.07%
Special Education and Child Development (SPCD)	\$2,991,344	\$195,363	\$101,211	\$3,287,918	52.70%
	<b>\$5,717,309</b>	<b>\$217,051</b>	<b>\$304,678</b>	<b>\$6,239,038</b>	<b>100.00%</b>

