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

**Federal Funding Opportunities**

**United States Department of Education**

**Institute of Education Sciences**

**CFDA Number: 84.305H**

**Title:** RESEARCHER-PRACTITIONER PARTNERSHIPS IN EDUCATION RESEARCH

**Purpose of Program:** The Researcher-Practitioner Partnerships in Education Research topic supports partnerships composed of research institutions and state or local education agencies that have identified an education issue or problem of high priority for the education agency that has important implications for improving student education outcomes. These partnerships are to carry out initial research on that education issue and develop a plan for future research on it. Through this joint research, the education agency's capacity for taking part in research and using research results is expected to increase. The ultimate goal of the partnerships supported under this topic is to conduct and promote research during and after the grant that has direct implications for improving programs, processes, practices, or policies that will result in improved student education outcomes.

**Funding Range:** Max of $400,000 for 2 years

**Letter of Intent Deadline:** May 21, 2015 (optional)

**Full Proposal Deadline:** August 6, 2015


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**United States Department of Education**

**Institute of Education Sciences**

**CFDA Number: 84.305A**

**Title:** Education Research Grants

**Purpose of Program:** Through this program, the Institute of Education Sciences seeks to improve the quality of education for all students - prekindergarten through postsecondary and adult education - by advancing the understanding of and practices for teaching, learning, and organizing education systems. By identifying what works, what doesn't, and why, the goal of this research grant program is to improve educational outcomes for all students, particularly those at risk of failure. The Institute has established 10 long-term programs of research (topics) under its Education Research Grants Program, including:

- Cognition and Student Learning
- Early Learning Programs and Policies
- Education Technology
- Effective Teachers and Effective Teaching
- English Learners
- Improving Education Systems: Policies, Organization, Management, and Leadership
- Mathematics and Science Education
- Postsecondary and Adult Education
- Reading and Writing
- Social and Behavioral Context for Academic Learning

**Funding Range:** Varies

**Letter of Intent Deadline:** May 21, 2015 (optional)

**Full Proposal Deadline:** August 6, 2015

http://ies.ed.gov/funding/ncer_progs.asp

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United States Department of Education
Institute of Education Sciences
CFDA Number: 84.324B

**Title:** Research Training Program in Special Education

**Purpose of Program:** The Institute established the Research Training Program in Special Education: Early Career Development and Mentoring competition to support new investigators in special education and early intervention as they develop their own line of independent research during their first years at institutions of higher education. The Early Career Development and Mentoring Program is intended to help new investigators obtain the methodological, content, and grant writing expertise needed to build a strong line of research that includes federal funding by providing protected time during which they can concentrate more intensively on developing their research skills and program of research. An important aspect of this program is the requirement that the research and training be guided closely by a scientist experienced in the study of infants, toddlers, children, or youth with or at risk for disabilities, and/or their families or teachers.

**Funding Range:** Varies

**Full Proposal Deadline:** August 20, 2015


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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: Annually: January 15, July 15

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

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

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.

Funding Range: Varies

Deadline: September 10, 2015, 5:00 PM


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


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**National Science Foundation**  
**Directorate for Education & Human Resources**  
**Division of Undergraduate Education**  
**Agency Funding Opportunity Number:** 14-426

**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

Spencer Foundation

Title: Small Research Grants

Purpose of Program: This program is organized under four areas of inquiry that identify broad topics Spencer believes have fundamental and abiding importance for educational improvement (see links above for further detail on each area). Together these areas cover the range of contemporary research questions about education, including educational outcomes, purposes, practices, policies and enabling (or constraint) organizational contexts and processes. There are occasionally proposals that do not fit within one of these broad areas; for those submissions, Spencer welcomes the proposal as a field-initiated Small Research Grant.

Funding Range: $50,000 or less

Next Deadlines: August 20, 2015

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

Spencer Foundation

Title: Midcareer Grant Program

Purpose of Program: This targeted program provides support for those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. It is not intended to encourage researchers to abandon their existing area of expertise, but rather to build on, enrich, and extend that training with the acquisition of new methodological tools and/or perspectives about a subject to which they have been deeply committed throughout their academic career.

Funding Range: Maximum of $150,000 for one year

Next Deadlines: September 10, 2015

http://www.spencer.org/midcareer-grant-program

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; 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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**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® 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

FY 2016 Grant Awards
Congratulations to all faculty who have received grant awards for July 2015! The list of College of Education July 2015 awards accepted by the University is available on the next page.

Does your proposal require a data management plan or a data security plan?
Please be certain to review your sponsoring agency guidelines or ORDM will be happy to assist you with determining if your proposal requires either a data management plan or data security plan. The Office of Information Technology within the College of Education is willing to assist; however, ORDM wants to ensure we provide at least three weeks for OIT to accurately complete your plan for your proposal.

The Advanced Notice Form is now on the ORDM website (see menu on the left) at http://education.uncc.edu/aboutcollege/office-research-development-and-management. We encourage all COEd faculty to use this form to notify ORDM of your upcoming applications.

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<th>Funding Agency</th>
<th>Principal Investigator</th>
<th>Deadline</th>
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<td>U.S. ED</td>
<td>Ahlgrim-Delzell</td>
<td>August 6, 2015</td>
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<td>U.S. ED</td>
<td>Algozzine</td>
<td>August 6, 2015</td>
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<tr>
<td>U.S. ED</td>
<td>Cusumano/Algozzine</td>
<td>August 6, 2015</td>
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<td>U.S. ED</td>
<td>Test</td>
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<td>NSF</td>
<td>Abrams</td>
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<td>Spencer Foundation</td>
<td>Merriweather</td>
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<tr>
<td>NC Department of Health and Human Services</td>
<td>Lambert</td>
<td>Awaiting NEW Contract</td>
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<tr>
<td>Dekker Foundation</td>
<td>Lewis</td>
<td>Rolling</td>
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<td>PI</td>
<td>DEPARTMENT</td>
<td>AWARD TITLE</td>
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<tr>
<td>1</td>
<td>Lambert, Richard</td>
<td>Evaluation of the Implementation of the K-3 Formative Assessments</td>
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<tr>
<td>2</td>
<td>Algozzine, Robert</td>
<td>Exceptional Children Regional Positive Behavior Support/Autism Consultant</td>
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<td>3</td>
<td>Test, David</td>
<td>National Technical Assistance Center on Increasing Graduation and Improving Transition to Postsecondary Education and Careers for students with Disabilities</td>
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<td>4</td>
<td>Spooner, Fred</td>
<td>Personnel Preparation Program in Low Incidence Severe Disabilities</td>
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<td>5</td>
<td>Taylor, David</td>
<td>Project 1000 Tutor Training</td>
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<td>6</td>
<td>Correa, Vivian</td>
<td>Project Early Childhood Special Education Leaders (ECSEL)</td>
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<td>7</td>
<td>Algozzine, Robert</td>
<td>Regional EC Consultant, Exceptional Children (Education Consultant II)</td>
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<td>8</td>
<td>Dika, Sandra</td>
<td>University of Puerto Rico - Mayaguez CREST Evaluation</td>
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**JULY 2015 COEd AWARDS** $5,717,308.00
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<tr>
<th>Department</th>
<th>Award Amount</th>
<th>Percentage</th>
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<tr>
<td>Educational Leadership</td>
<td>$2,721,798</td>
<td>47.61%</td>
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<tr>
<td>Reading and Elementary Education</td>
<td>$4,167</td>
<td>0.07%</td>
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<tr>
<td>Special Education and Child Development</td>
<td>$2,991,343</td>
<td>52.32%</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$5,717,308</strong></td>
<td><strong>100.00%</strong></td>
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July 2015 College of Education Awards

![Bar chart showing award amounts for Educational Leadership, Reading and Elementary Education, and Special Education and Child Development.]