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



ORDM DIGEST MAY 2016

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

#### Federal Funding – U.S. Department of Education

## Institutes of Education Sciences CFDA Number: 84:305B

**Title**: Research Training Programs in the Education Sciences: Pathways to the Education Science Research Training; Postdoctoral Research Training Program; Methods Training for Education Researchers

Purpose of Program: The central purpose of the Institute's research grant programs is to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students.

Estimated Size of Award: \$50,000 - \$270,000 (for up to 5 years)

**Application Package Available:** May 19, 2016

Full Proposal Submission Deadline: August 4, 2016 (by 4:30pm)

Program Contact: Meredith Larson

Meredith.Larson@ed.gov

https://iesreview.ed.gov

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Institutes of Education Sciences CFDA Number: 84.305D

Title: Statistical and Research Methodology in Education (Early Career Grants)

**Purpose of Program:** Through this program, the Institute of Education Sciences seeks to provide examples of areas in which research is needed to improve the statistical and methodological practices of applied education scientists. The Institute is interested in the development of practical statistical and methodological products (e.g., methods, guidelines, or other methodological resources, software) that can be used by most education researchers (rather than only by statisticians and researchers with highly sophisticated statistical skills) to improve the designs of their studies, analyses of their data, and interpretation of their findings. For example, applied education researchers are more likely to use easily accessible, stand-alone software with documentation written for a general research audience and disseminated through well-established websites than programs designed for highly trained statisticians and disseminated solely through methodological journals.

Estimated Size of Award: \$40,000 - \$300,000 (for up to three years)

**Application Package Available:** May 5, 2016

Full Proposal Submission Deadline: August 4, 2016 (by 4:30pm)

Program Contact: Dr. Phill Gagne

Phill.Gagne@ed.gov

202-245-7139

https://iesreview.ed.gov

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#### Office of Innovation and Improvement (OII)

CFDA Number: 84.336S ED-GRANTS-052316-001

**Title:** Teacher Quality Partnership Grants

**Purpose of Program**: The Teacher Quality Partnership Grant Program aims to increase student achievement by improving the quality of new teachers and prospective teachers through enhanced preparation of prospective teachers and professional development activities for new teachers; holding teacher preparation programs at institutions of higher education (IHEs) accountable for preparing teachers who meet applicate state certification and licensure requirements; and recruiting individuals with strong content knowledge or a record of professional accomplishment, including minorities and individuals from occupations other than education, into the teacher force.

**SPECIAL NOTE**: The U.S. Department of Education strongly suggests that potential applicants complete the notice of intent form by June 22, 2016. The form can be found at: <a href="https://www.surveymonkey.com/r/tqpfy16">https://www.surveymonkey.com/r/tqpfy16</a>

Estimated Size of Award: \$500,000 - \$1,500,000

**Application Package Available:** May 23, 2016

Full Proposal Submission Deadline: July 7, 2016 (by 4:30pm)

June 22, 2016 (Letter of Intent)

Program Contact: Mia Howerton

mia.howerton@ed.gov

202-205-0147

http://www.grants.gov/web/grants/search-grants.html

# Federal Funding - National Science Foundation (NSF)

# **Directorate for Education & Human Resources**

Funding Opportunity Number 14-577

**Title:** Advanced Technological Education (ATE)

**Purpose of Program:** The ATE program supports curriculum development, professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two year colleges to four-year institutions; and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective STEM teachers that focus on technological education. The program invites research proposals that advance the knowledge base related to technician education. The ATE program encourages partnerships with other entities that may impact technician education.

Estimated Size of Award: \$70,000 - \$4,000,000

Application Package Available: March 4, 2016

Full Proposal Submission Deadline: October 6, 2016

Program Contact: V. Celeste Carter (Lead Program Director)

vccarter@nsf.gov 703-292-5093

http://www.nsf.gov/pubs/2014/nsf14577/nsf14577.pdf

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# **Division of Undergraduate Education**

Funding Opportunity Number 15-585

**Title:** Improving Undergraduate STEM Education (IUSE: EHR)

**Purpose of Program:** 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.

Estimated Size of Award: \$2,000,000

**Application Package Available:** Open

Full Proposal Submission Deadline: November 2, 2016 (Exploration and Design Tier)

January 11, 2017 (Development & Implementation)

Program Contact: Myles G. Boylan

mboylan@nsf.gov 703-292-4617

http://www.nsf.gov/publications/pub\_summ.jsp?WT.z\_pims\_id=505082&ods\_key=nsf15585

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Directorate for Computer & Information Science & Engineering

Funding Opportunity Number 14-526

**Title:** Cyberlearning and Future Learning Technologies

**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. Proposals are expected to address all three of the program's thrusts. Of particular interest are technological advances that (1) foster deep understanding of content coordinated with masterful learning of practices and skills; (2) draw in and encourage learning among populations not served well by current educational practices; and/or (3) provide new ways of assessing understanding, engagement, and capabilities of learners. It is expected that research funded by this program will shed light on how technology can enable new forms of educational practice. This program does not support proposals that aim simply to implement and evaluate a particular software application or technology in support of a specific course.

Estimated Size of Award: \$2,000,000

**Application Package Available:** Open

Full Proposal Submission Deadline: July 29, 2016

Program Contact: Christ Hoadley (Program Officer)

**choadley@nsf.gov** 703-292-7906

http://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf14526

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#### Directorate for Education & Human Resources

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.

Estimated Size of Award: \$100,000 - \$3,000,000

Application Package Available: Open

Full Proposal Submission Deadline: December 5, 2016

Program Contact: David Campbell

703-292-5093

#### **Association & Foundation Funding**

#### **Blumenthal Foundation**

**Purpose of Program:** The Blumenthal Foundation has focused the majority of its grants on programs and project that have an impact on Charlotte, and the state of North Carolina. The foundation believes that it is important to provide basic operational funding for non-profits, not just support for special programs or projects. The philanthropic efforts of the Foundation are focused in nine areas of grantmaking:

- \*Arts, Science, and Culture
- \*Civil and Community
- \*Education
- \*Environment
- \*Foundation Affiliates
- \*Health
- \*Jewish Institutions and Philanthropies
- \*Religious and Interfaith
- \*Social Services

Estimated Size of Award: Varies

**Application Package Available:** Open

Full Proposal Submission Deadline: There are no deadlines, and requests are accepted on an ongoing

basis throughout the year. The Foundation's Board of Trustees

meets on a quarterly basis.

Contact Information: Mr. Philip Blumenthal

**Blumenthal Foundation** 

P.O. Box 34689

Charlotte, NC 28234-4689

704-688-2305 / 704-688-2301 (Fax)

foundation@rscbrands.com

http://www.blumenthalfoundation.org/BFGrantListings.htm

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#### **Belk Foundation**

**Title:** K-3 Achievement

**Purpose of Program**: To increase the number of children in grades K-3 who achieve on or above grade level in core subjects. The Belk Foundation is interested in investing in organizations and programs that collect and analyze data on an individual student basis, with an aim towards individualizing instruction to best meet a student's needs. The following are suggested data points for grantseekers: (1) Summative Outcomes are typically course or year-end assessment; and (2) Formative Outcomes offer a means for meeting goals and showing growth in student achievement.

Title: Quality Teaching and Leading

Letter of Inquiry: Mandatory

**Application Available:** By Invitation Only

Funding Range: Varies

Letter of Inquiry Deadlines: Open

http://www.belkfoundation.org/become-our-partner/grant-application-process/

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#### **Belk Foundation**

**Purpose of Program**: To increase quality teaching and leading in K-12 public schools. The Belk Foundation is interested in investing in high-performing, outcomes-oriented, sustainable programs and strategies that contribute to the following goals for teachers and leaders: (1) Recruit the most qualified candidates into the profession; (2) Develop current professionals so that they can improve their ability to help students achieve; and (3) retain the highest performing professionals.

Letter of Inquiry: Mandatory

**Application Available:** By Invitation Only

Funding Range: Varies

Letter of Inquiry Deadlines: Open

http://www.belkfoundation.org/become-our-partner/grant-application-process/

#### THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

#### **College of Education**

OFFICE OF RESEARCH DEVELOPMENT AND MANAGEMENT



#### **ANNOUNCEMENTS**

**ORDM** 



#### Submitted/Funded Awards

**Congratulations** to all faculty who submitted grant proposals and/or received grant awards in May!

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## **Proposal Budgets**

Remember to work with the ORDM to prepare the budgets for your proposal submissions. Doing so ensures that the correct fringe benefits and F&A rates are being calculated.

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**The Advanced Notice Proposal Form** is available on the ORDM website. We encourage all COED faculty to use this form to notify ORDM of your upcoming applications. The completed form will also assist the ORDM in completing the eIPF in NORM.

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**REMEMBER:** *Proposal Submissions* are handled by the Office of Research Services & Outreach (ORSO). They will require a completed proposal for review at least five days prior to the submission deadline. The Office of Research Development and Management will also need to review the proposal prior to submitting to ORSO. Please plan accordingly.

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# Correspondence from Funding Agencies

Remember to forward all correspondence (email, award notices, contracts, reporting requests, etc.) from the funding agency to the ORDM. This will ensure that our office is aware of any new developments or requests, as well as ensure that the documentation is forwarded to the appropriate Central Office representative.

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#### Come Early, Come Often. What does that mean?

It means to communicate with the ORDM at the time you have decided to write a grant proposal, and that the communications should continue until the proposal has been submitted.



# The College of Education is "Engaged in Research."

# PROPOSAL SUBMISSIONS\*

Funding Agency	Principal Investigator	Possible Funding	Duration
University of Central Florida/NSF	Kim, Do-Hong	\$120,000	Three Years
TresSport Interagency Collaborative (TIC)	Lewis, Chance	\$12,000	One Year

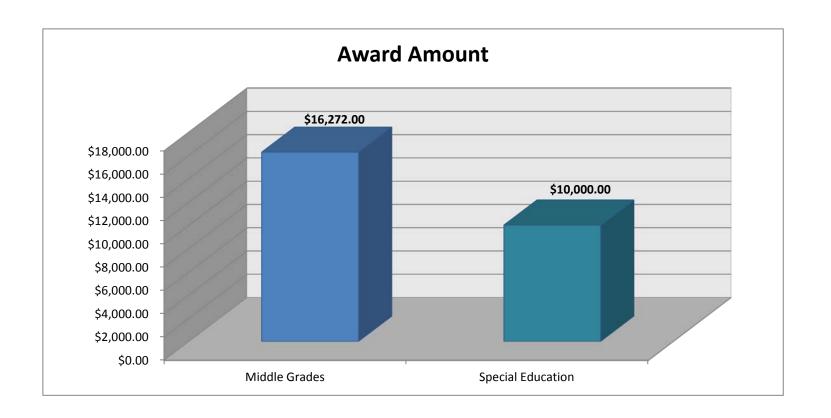
# **GRANTS AWARDED\***

	PI	DEPARTMENT	AWARD TITLE	SPONSOR	AWARD AMOUNT	
1	Harden, Susan	Middle Grades, Secondary & K-12 Education	Nuevolution Evaluation	Levine Museum of the New South	\$7,000.00	
2	Flynn, Lindsay	Special Education	NCSIP IHE Partnership (2016)	NC DPI	\$10,000.00	
3	Salas, Spencer	Middle Grades, Secondary & K-12 Education	DoS English Language Specialist Award to Bahrain Summer 2016	Georgetown University / Department of State	\$9,272.00	
4						
	TOTAL AWARDED \$26,272.00					

<sup>\*</sup>Information is retrieved from the University's Niner Online Research Management (NORM) System.

# **DEPARTMENTAL AWARDS**

Department	Award Amount	Percentage
Middle Grades	\$16,272.00	61.94%
Special Education	\$10,000.00	38.06%
TOTALS	\$26,272.00	100.00%



# **FISCAL YEAR-TO-DATE AWARDS (7/1/14 – 4/30/16)**

Department	Award Amount Percentage	
Center for STEM Education	\$305,663	4.12%
Counseling	\$10,000	0.13%
Dean's Office (COED)	\$108,557	1.46%
Educational Leadership	\$3,202,296	43.13%
Middle Grades	\$137,254	1.85%
Reading and Elementary Ed	\$15,267	0.21%
Special Education	\$3,645,667	49.10%
TOTALS	\$26,272.00	100.00%

