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



ORDM DIGEST SEPTEMBER 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 – National Science Foundation (NSF)



#### **Directorate for Education & Human Resources**

Program Solicitation 16-594

**Title:** ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)

**Purpose of Program:** The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce; and (3) to contribute to the research knowledge base on gender equity and the intersection of gender and other identities in STEM academic careers. The ADVANCE program contributes to the development of a more diverse science and engineering workforce because of the focus on equity for STEM academic faculty who are educating, training, and mentoring undergraduate and graduate students and postdoctoral scholars.

There are three program tracks: (1) The *Institutional Transformation (IT)* track supports the development of innovative organizational change strategies to produce comprehensive change within one non-profit two-year or four-year academic institution across all STEM disciplines. IT projects are also expected to contribute new research on gender equity in STEM academics. Projects that do not propose innovative strategies may be more appropriate for the Adaptation track; (2) The Adaptation track supports the adaptation and implementation of evidence-based organizational change strategies, ideally from among those developed and implemented by ADVANCE projects. Adaptation awards may support the adaptation and implementation of proven organizational change strategies within a non-profit two-year or four-year academic institution that has not had an ADVANCE IT award. Adaptation awards may also be made to a STEM organization to implement systemic change strategies focused across all STEM disciplines, several STEM disciplines, or within one STEM discipline; and (3) The *Partnership* track will support partnerships of two or more non-profit academic institutions and/or STEM organizations to increase gender equity in STEM academics. Projects should have national or regional impact and result in systemic change within one STEM discipline, several STEM disciplines, or all STEM disciplines. Partnering STEM organizations can include any entity eligible for NSF support. Partners may include professional societies, industry, non-profit organizations, publishers, policy and research entities, state systems of higher education, higher education organizations, as well as institutions of higher education. *Partnership* proposals must include a final year focused on sustainability and/or scale-up, communication, and evaluation.

**Submission Limitations:** One proposal per institution

Funding Range: Up to \$3,000,000 for five years (Institutional Transformation)

Up to \$1,000,000 for three years (Adaptation)

Up to \$1,000,000 for three to five years (Partnership)

Submission Requirements: Letter of Intent; Preliminary Proposal; and Full Proposal

Submission Deadline: December 14, 2016 (Required Letter of Intent)

Program Contact: Sharon Bird, Program Officer

703-292-5178

ADVANCE@nsf.gov

http://www.nsf.gov/pubs/2016/nsf16594/nsf16594.htm

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#### **Directorate for Education & Human Resources**

Program Solicitation 16-552

**Title:** Alliances for Graduate Education and the Professoriate (AGEP)

Purpose of Program: The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts.

The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy.

**Funding Range:** \$2,000,000

Submission Deadline: December 9, 2016

Program Contact: Mark Leddy, Program Director

703-292-4655 mleddy@nsf.gov

http://www.nsf.gov/pubs/2016/nsf16552/nsf16552.pdf

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



#### **Lumina Foundation**

Title: Grants Program (Access to Postsecondary Education)

**Purpose of Program:** Through grants for research, innovation, communication, and evaluation, as well as policy education and leadership development, Lumina Foundation addresses issues that affect access and educational attainment among all students, particularly underserved student groups, including adult learners.

Funding Range: Open

**Submission Deadline(s):** Letters of Intent may be submitted at any time.

https://www.luminafoundation.org/grant-programs

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#### **Brady Foundation**

**Title:** Program Development

**Purpose of Program:** Develop and test the feasibility of new programs for promoting positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minority ethnic groups, low-income families).

Funding Range: Open

**Submission Deadline(s):** December 1, 2016

http://www.bradyeducationfoundation.org/applicationguidelines.html

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#### **Brady Foundation**

**Title:** Existing Program Evaluation

**Purpose of Program:** What works: Evaluate the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) from underserved groups and/or low-resourced communities (minority ethnic groups, low-income families); (2) What works for whom, under what conditions: Investigate variations in program effects; that is, test for moderation effects that inform whether program effects are strong for certain groups and/or under certain conditions than other groups or conditions; Reasons for effects: Investigate mechanisms through which effects occur, that is, test for mediation effects that inform why the program is effective; Cost-benefit analyses: Compare the total costs of the program with its estimated monetary benefits to determine the net cost or benefit associate with the program.

Funding Range: Open

Submission Deadline(s): December 1, 2016

http://www.bradyeducationfoundation.org/applicationguidelines.html

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#### **Amgen Foundation**

Title: Teacher Quality and Professional Development in Math and Science

**Purpose of Program:** The Amgen Foundation seeks to advance excellence in science education to inspire the next generation of innovators, and invest in strengthening communities where Amgen staff members live and work. The Amgen Foundation awards grants to local, regional, and international nonprofit organizations that are replicable, scalable, and designed to have a lasting and meaningful effect in our communities. The Foundation

supports comprehensive programs that enhance the quality of math and science teachers entering the classroom, and support teachers with meaningful professional-development opportunities that have a positive impact on student achievement.

Funding Range: Open

**Submission Deadline(s):** Letters of Intent may be submitted at any time.

www.amgen.com

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#### **National Education Association Foundation**

**Title:** NEA Foundation Grants

**Purpose of Program:** Provides grants to improve academic achievement of students in U.S. public schools and public higher education institutions in any subject areas. Student Achievement Grants (up to \$5,000) support initiatives to improve academic achievement. Learning and Leadership Grants support high-quality professional development--\$2,000 for individuals and \$5,000 for groups.

Funding Range: Up to \$50,000

Proposal Submission Deadline: October 15, 2016

www.neafoundation.org

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#### **Dekker Foundation**

The Dekker Foundation awards the majority of its grants to organizations that promote education and the advancement of knowledge. Because learning occurs in many different contexts, recipients can range from organizations implementing technology in education to academic programs dedicated to scientific and medical research.

Applications are considered throughout the year. Before sending a full proposal, first submit a letter of inquiry to determine if your organization's goals meet the Foundation's criteria for grant recipients. The letter should include: (1) Information about your organization, with confirmation that it is a tax-exempt nonprofit organization as defined under Section 501(c)(3) of the IRS Code; (2) a description of how the grant money will be used; (3) an estimated overall budget; and (4) the time period for which funds are requested. After reviewing the letter of inquiry, the Foundation may ask you to submit a formal proposal.

Funding Range: Open

**Submission Deadline:** Open

**Program Contact:** Dekker Foundation

203-227-3596

admin@dekker.org

www.dekkerfoundation.org

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#### W.K. Kellogg Foundation

Title: Educated Kids

**Purpose of Program:** We seek to improve the quality of both teaching and learning through leadership and professional development in which educators receive the support and training they need to deliver high-quality learning opportunities for all students. This includes working with child care providers, schools and teacher preparation programs to create safe, positive environments that are content rich, results-driven and culturally meaningful and relevant.

We believe every child deserves a fair chance at success in school and life. Focusing on a child's education and development from birth to age 8 is the most effective way to help children reach their full potential now and in the future. Research shows that children need to be prepared for educational success by third grade in order to succeed in school, work and life. That preparation relates to every aspect of a child's development from birth to age 8 and everywhere a child learns -- at home, in child care settings, in preschool and in kindergarten through third grade.

Funding Range: Open

Proposal Submission Deadline: October 15, 2016

 $\frac{https://wrm.wkkf.org/uWebRequestManager/UI/Application.aspx?tid=70d03543-2f25-44ff-bbc0-024f3fb5aa09\&did=bc311262-4412-41ec-bea5-0fc99ca29caa\&cp=2\&LanguageID=0$ 

#### THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

#### **College of Education**

OFFICE OF RESEARCH DEVELOPMENT AND MANAGEMENT



#### **ANNOUNCEMENTS**



Submitted/Funded Awards

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



Proposal Submission Correspondence

Forward any correspondence you receive regarding your proposal submission and/or review to ORDM (<a href="mailto:gbradle3@uncc.edu">gbradle3@uncc.edu</a>). We will ensure the information gets to the appropriate University offices.



ORDM is here to help

If you have any questions or concerns, ORDM is the liaison between the PI, and any University grants & contracts office. Also, please remember to schedule your monthly meetings.



Check out our new "Resources" section below.

#### RESOURCES

Ever wonder what to do when your proposal is rejected? Visit the following links for some insights:

https://www.insidehighered.com/advice/2013/05/08/essay-learning-rejected-grant-applications

https://www.philanthropy.com/resources/checklist/5-steps-to-take-when-your-gran/5747

http://www.pamelasgrantwritingblog.com/59/what-to-do-when-your-proposal-is-declined-hint-its-the-beginning-not-the-end/

https://www.thebalance.com/what-to-do-immediately-after-your-grant-is-rejected-2501975

#### OTHER PROPOSAL SUBMISSION INSIGHTS

https://tenureshewrote.wordpress.com/2015/03/02/how-i-finally-got-nsf-funding/

https://www.philanthropy.com/article/Grant-Makers-Reveal-the-Most/183799



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

#### PROPOSAL SUBMISSIONS\*

Funding Agency	Principal Investigator	Possible Funding	Duration
National Science Foundation	David Pugalee	\$2,089,785	Three Years
AERA	Paul Fitchett	\$23,332	One Year
Academy of Applied Sciences	Alisa Wickliff	\$21,000	One Year
edCount/NSF	Shawnee Wakeman	\$317,156	Two Years
University of Florida	Chance Lewis	\$2,259,482	Six Years

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

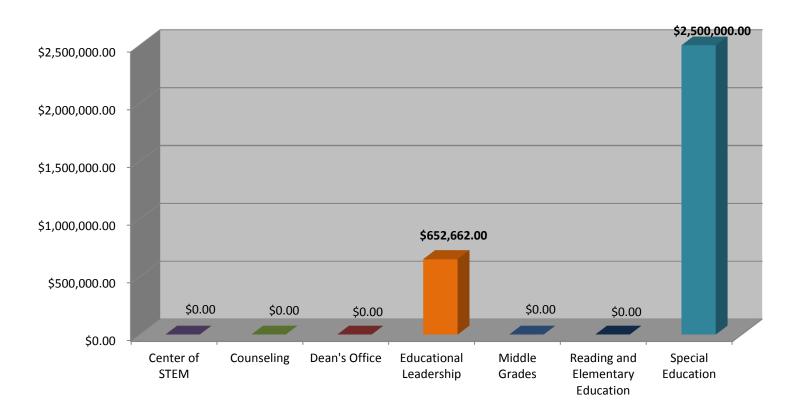
#### **GRANTS AWARDED\***

PI	DEPARTMENT	AWARD TITLE	SPONSOR	AWARD AMOUNT
David Test	Special Education	NTACTransition to Postsecondary Education	Department of Education	\$2,500,000
Richard Lambert	Educational Leadership	NC Coaching, Mentoring, Performance Evaluation	NC DHHS	\$652,662

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

### **DEPARTMENTAL AWARDS (September 2016)**

Department	Award Amount	Percentage
Center for STEM Education	\$0.00	0.00%
Counseling	\$0.00	0.00%
Dean's Office (COED)	\$0.00	0.00%
Educational Leadership	\$652,662.00	20.70%
Middle Grades	\$0.00	0.00%
Reading and Elementary Ed	\$0.00	0.00%
Special Education	\$2,500,000.00	79.30%
TOTALS	\$3,152,662.00	100.00%



## **FISCAL YEAR-TO-DATE AWARDS (7/1/16 – 8/31/16)**

Department	Award Amount	Percentage	
Center for STEM Education	\$0.00	0.00%	
Counseling	\$0.00	0.00%	
Dean's Office (COED)	\$0.00	0.00%	
Educational Leadership	\$652,662.00	19.14%	
Middle Grades	\$7,000	.21%	
Reading and Elementary Ed	\$0.00	0.00%	
Special Education	\$2,749,998.00	80.65%	
TOTALS	\$3,409,660.00	100.00%	

