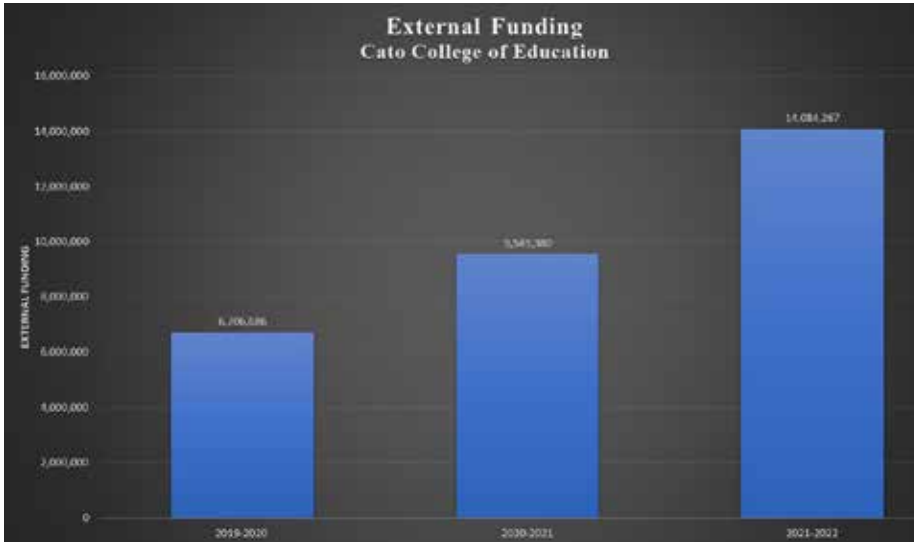


# THE GRADUATE RECORD

THE CATO COLLEGE OF EDUCATION RESEARCH AND GRADUATE EDUCATION NEWSLETTER



## WE ARE #1!

In 2021-2022, faculty and staff in the Cato College of Education received \$14,084,267 in external funding spread across 42 awards. As illustrated in the above graph, this total amounts to a 47% increase from 2020-2021 and a 110% increase from 2019-2020, and represents the largest amount of external funding received by any college on campus last year. Contributing to this very impressive accomplishment, the Department of Special Education and Child Development received more external funding than any other department across campus in 2021-2022. Congratulations to all faculty and staff in the College!

## RESEARCH AWARD RECIPIENTS

Congratulations to Dr. Carl Westine, whose co-authored article (see reference below) won a bronze research award from the United States Distance Learning Association (USDLA). Each year the USDLA hosts an annual conference consisting of more than 60 distance/digital learning sessions, workshops, keynote speakers, public policy forum updates, and the International Awards Dinner.



Dr. Carl Westine

Martin, F., Sun, T., Westine, C., Ritzhaupt, A. D. (2022). Examining Research on the Impact of Distance and Online Learning: A Second-Order Meta-Analysis Study. *Educational Research Review*, 100438.

## EXTERNAL AWARD

Dr. Val Mazzotti and UNC Charlotte were awarded a grant of \$3,753,314 from IES' National Center for Special Education Research. The 5-year project will be conducted



Dr. Val Mazzotti

between July 1, 2022 and June 30, 2027, and includes two subawards with East Tennessee State University and Oregon Research Institute. The purpose of this efficacy study will be to evaluate the Communicating Interagency Relationships and Collaborative Linkages for Exceptional Students (CIRCLES) intervention to generate evidence that CIRCLES improves proximal student, teacher, and community agency personnel outcomes. The CIRCLES intervention aims to improve transition outcomes for students with disabilities by improving interagency collaboration among teachers and community agency personnel to increase (a) student self-determination, (b) knowledge and perspectives of the transition planning process, and (c) secondary and postsecondary engagement.

## NSA AWARD

The Center for STEM Education has been awarded \$149,144 from the National Security Administration as part of their GenCyber programming. The GenCyber Teacher Institute at the University of North Carolina at Charlotte will be a multifaceted educator experience encompassing cybersecurity content, hands-on activities, exploration



*Dr. David Pugalee*

of careers, programming activities, and opportunities for networking with university and secondary educators, and cybersecurity professionals. Teacher participants will integrate what they learn into two culturally responsive lesson plans that are aligned with national, state, and district curriculum standards, and that promote ethics and foster student interest in the cybersecurity field. Dr. David Pugalee, Director of CSTEM, is the PI. Dr. Marlon Mejias, Computing and Informatics, and Ms. Alisa Wickliff, CSTEM are co-PIs.

## RESEARCH PRIORITIES GRANT

Dr. Kristin Davin won a Research Priorities Grant from the American Council on the Teaching of Foreign Languages to fund her study, Investigating the Seal of Biliteracy for Native American Language Revitalization in Hawai'i. Kristin will collect data at three Hawaiian-medium/immersion schools in Hawaii over the next year.



*Dr. Kristin Davin*

## IGNITE PLANNING GRANTS

Faculty interested in submitting a large, interdisciplinary grant proposal in the next year or two are encouraged to consider applying for an Ignite Planning Grant. Ignite grants are designed to support and incentivize collaborative partnerships across campus with the goal of increasing UNC Charlotte's competitiveness in attracting extramural funding and research support, especially in the areas of focus and distinction identified in the Top-tier Research Commission Report. We have several faculty members in the College who may be considering submitting a large-scale proposal in the near future, and whose work aligns very closely with one of the identified areas of research excellence. These grants might be a great opportunity to provide some additional support and resources to further this work. Faculty and staff teams can apply for one-time grants of up to \$50,000 per year for up to two years (24 months; \$100,000 maximum direct costs). Recipients of these one-time awards are expected to submit multiple applications and proposals for significant funding from diverse sources within the 24-month award period. The deadline to apply is September 23, and the expected start date for FY2022 awards is November 1, 2022. The link to the full announcement is below. If you have specific questions about this funding opportunity, please contact our new Director of the Center for Research Excellence - Dr. LaVerne Ellerbe at [lellerb1@uncc.edu](mailto:lellerb1@uncc.edu).

[Click for more information.](#)

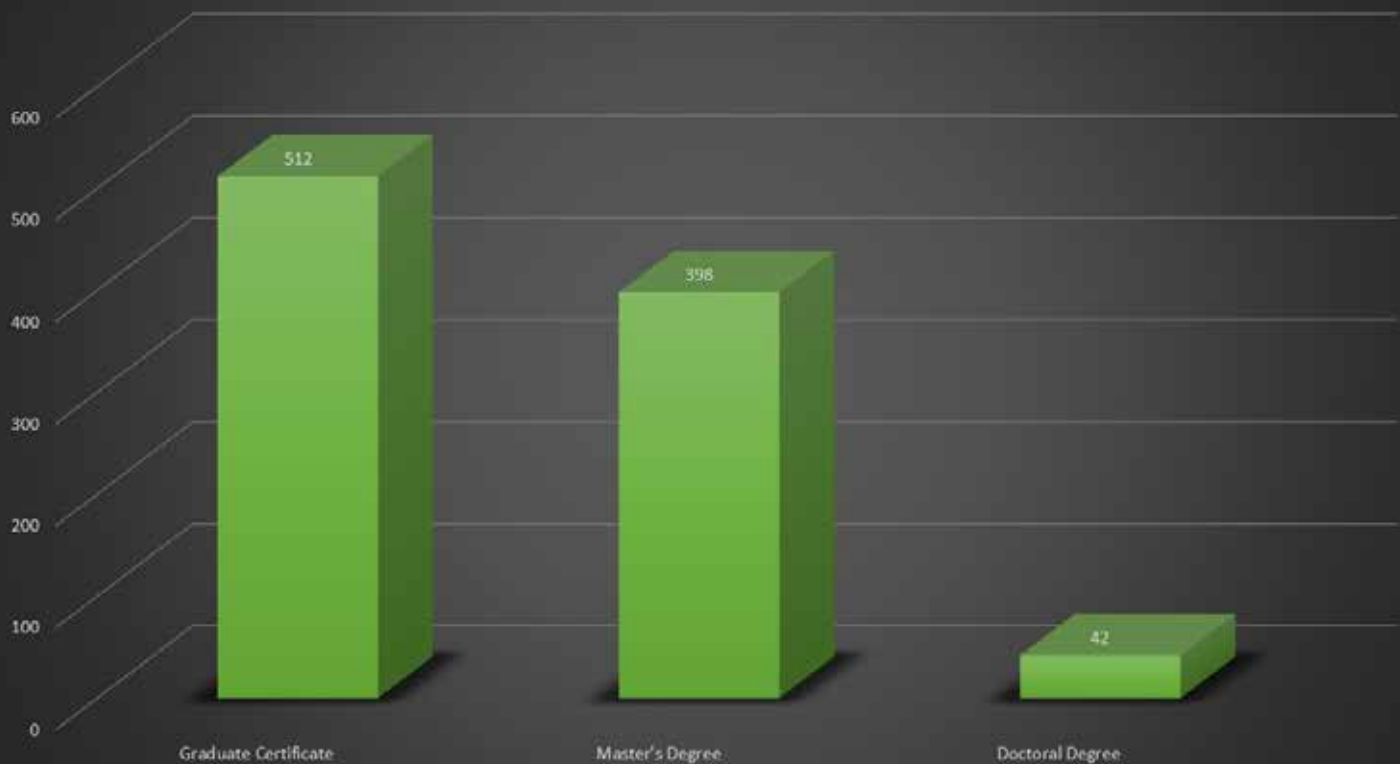
## U.S DEPARTMENT OF STATE AWARD

The U.S. Department of State announced the selection of Dr. Spencer Salas for a two-week English Language Specialist project focusing on adolescent literacy in Bahrain. Dr. Salas collaborated with Bahrain's premiere university-based teacher education institution, Bahrain Teachers College, to offer a series of workshops with pre/in-service teachers and teacher education faculty. The English Language Specialist Program is the premier opportunity for leaders in the field of teaching English to speakers of other languages (TESOL) to enact meaningful and sustainable changes in the way that English is taught abroad.



*Dr. Spencer Salas*

## Cato College of Education Graduate Degrees Awarded in 2021-22



### GROWING GRADUATE PROGRAMS

The Cato College of Education continues to lead the university in the number of graduate students. In 2021-22, 952 COED students graduated from a graduate certificate, master's, or doctoral degree program. Notably, almost one-quarter (24%) of the 178 doctoral degrees granted to UNC Charlotte students in 2021-2021 were awarded to students in the Cato College of Education.

### AEOP RECOGNITION OF CENTER FOR STEM EDUCATION WORK

Congratulations to Alisa Wickliff and the Center for STEM Education whose grant-funded work with rural high school students in eastern North Carolina was highlighted in a May 24 article published by the [Army Educational Outreach Program](#). The three students recognized in the article participated in the Center's NC STEM Research Academy for 4 years.

### RELEASE TIME FROM A GRANT?

To facilitate the preparation and submission of release time forms, on Tuesday, September 20 (10-11am), Marian Castle, Kristen Morse, and Peter Szanton are offering a workshop to walk all PIs and Co-PIs through the process of preparing a release time form. During the workshop, both the process (calculations, forms, etc.) and philosophy behind release time, including both course releases and regular release time will be addressed. If interested in attending this session, please [RSVP here](#). Once registered, a calendar invitation will be sent with the Zoom link. Please note that a separate workshop series will be offered this fall by the Office of Research Services for administrative support personnel across campus on a variety of topics including the submission of release time forms. More information will be shared about this training series in the near future.

## NEW EDITORSHIP POSITION

Dr. Clare Merlin-Knoblich has been selected as the inaugural co-editor for the ACES Teaching Practice Briefs. In 2021, the Association for Counselor Education and Supervision Teaching Committee moved forward an initiative to create the ACES Teaching Practice Briefs (TPBs). The inaugural issue is scheduled for publication in January 2023, and will focus on teaching innovations that center diversity, equity, and inclusion, as well as antiracist instructional strategies. Congratulations Dr. Merlin-Knoblich.



Dr. Clare Merlin-Knoblich

## INCLUSIVE EXCELLENCE AWARD

Congratulations to Dr. Xiaoxia Newton, Dr. David Pugalee, Dr. Shanique Lee, and Dr. Audrey Rorrer who received an Inclusive Excellence Grant from The Office of Diversity and Inclusion for their proposal, Building Capacity: Teacher Professional Development for Cultural Competence and Computer Science. The project will develop middle school teachers' capacity for delivering high quality and equitable instruction in Computer Science across various STEM content areas by addressing a critical need: Teacher training and certification.

Program Name (on campus)	Assistantship Type	Stipend (Academic Year)	Summer Monthly Rate	Resident Tuition	Non-resident Tuition	Health Insurance	Health Services Fee	E & T Fee	Enrollment Requirement for Eligibility
Counseling-MA	TA/RA	\$14,000	\$1,556	included	not included	not included	not included	not included	full time
Educational Leadership-MEd	TA/RA	\$14,000	\$1,556	included	not included	not included	not included	not included	full time
School Administration-MSAd	TA/RA	\$14,000	\$1,556	included	not included	not included	not included	not included	full time
Special Education-PhD	TA/RA	18,500	\$2,056	included	included	included	included	included	full time
Counselor Education & Supervision-PhD	TA/RA	\$18,500	\$2,056	included	included	included	included	included	full time
Curriculum & Instruction-PhD	TA/RA	\$18,500	\$2,056	included	included	included	included	included	full time
Educational Research, Measurement & Eval – PhD	TA/RA	\$18,500	\$2,056	included	included	included	included	included	full time
Educational Leadership-EdD (Higher Ed Concentration)	TA/RA	\$18,500	\$2,056	included	included	included	included	included	full time

## WHAT'S NEW WITH GRADUATE ASSISTANTSHIPS?

Starting this academic year (2022-2023) only graduate students enrolled in on-campus programs are eligible to hold assistantships on campus. Further, each on-campus graduate program must have its own approved GA compensation package that can be updated annually. The approved 2022-2023 compensation package for each of the eight on-campus graduate programs in the

Cato College of Education is indicated in the table above. Any unit/department wishing to hire a GA from one of these programs must compensate the GA according to the program's approved package. Compensation for part-time GAs must be pro-rated to align with the approved package. For more information please reach out to Scott at [spkissau@uncc.edu](mailto:spkissau@uncc.edu).

## STUDENT FEES

Effective July 1, 2022, E&T (technology) and Health Services Fees are being provided for doctoral students serving as GAs funded by the Graduate School. To ensure compliance with Policy 50.5, which states that GAs must receive a standard compensation package (regardless of funding source), the standard compensation package for GAs in all five CoED doctoral programs has been updated to reflect this change. Moving forward, grant proposal budgets that

include GAs from one of these five programs should use the new compensation package as a guide. All existing awards and awards from pending proposals (awards that are received after July 1, but are based on proposals submitted before July 1) will be partially grandfathered in. In other words, E&T and Health Services fees are now an allowable expense that may be charged to a grant, but PIs may not have budgeted sufficient funds to cover them.

## GRANT COMING TO AN END?

Please pay close attention to email notifications of grants expiring within the next 90 days. If you receive notice that your grant is scheduled to expire in the near future, please submit a ticket to inquire if anything needs to be done prior to the deadline (e.g., submitting a no cost extension).

## DOCTORAL STUDENT TUITION

In addition to the stipend, health insurance, and fees, starting July 1, new grant proposal budgets that include doctoral GAs should also include \$6,000/academic year in tuition recovery per student per academic year (2022-23) and \$8,000/year for 2023-24 and beyond to take into account the additional cost associated with hiring out-of-state students. Should in-state students be hired, the surplus amount budgeted for tuition may be re-budgeted, if permitted by the sponsor.

## NEW CRE DIRECTOR

Dr. LaVerne Ellerbe will join RED as Director of the Center for Research Excellence (CRE). As Director of CRE, Dr. Ellerbe will be responsible for coordinating a range of research development activities, including facilitating faculty professional development (e.g., the Catalyst program), building a community of practice that supports a campus culture of grant seeking, and providing a wide range of services to faculty in support of successful proposal development. She will also oversee programs to assist teams of investigators with preparing large and complex interdisciplinary proposals (e.g., CLIP program).

## F&A RATE

Every few years the University is required to negotiate Facilities and Administrative (F&A) rates with the Federal Government. These new rates are applied against the Modified Total Direct Costs (MTDC) of a contract or grant to partially reimburse the University for costs incurred to support research. Under our new agreement, the rate for on-campus Organized Research increased from 51% to 54%, Instruction increased slightly from 51.5 to 52%, and Other Sponsored Activities increased from 35% to 37%. All rates for off-campus activities remained the same, as listed in the prior rate agreement. The rates will apply to all new or new-continuing contracts and grants awarded for funding on or after July 1, 2022. Existing contracts/grants may still use the old rates as originally awarded. Effective immediately, new supplemental funding, competitive proposals, just-in-time (JIT) information, and industry contracts and proposals should apply the new rates. Budgets for proposals using the old rate that were submitted before July 1 and include a start date or budget year after July 1, 2022 will need to be updated at the time of the award to reflect the new F&A rates. Please check with the Office of Research Services for additional guidance and assistance. The rates currently in effect on existing/active awards will stay the same until the end of the current award period. There is no need to re-budget existing funds or request additional funds from the sponsor. More detailed information about the new F&A rate can be [found here](#).

## FACULTY MENTOR TRAINING

As part of our efforts to support new faculty and ensure their success, this fall, the Cato College of Education is offering customized mentor training (offered by ADVANCE). The training will be customized by Yvette Huet to be more specific to mentoring faculty in the Cato College of Education (with teaching and research expectations). This training comes from the evidence-based practices of the CIMER Institute (Center for Improved Mentoring Experiences in Research) at the

University of Wisconsin. Faculty who are currently mentoring a colleague, or who may wish to do so in the future are encouraged to attend. Further, since many of the skills are transferable to mentoring students, faculty who mentor students are also invited. Completers of the training will be listed on the [Graduate School website](#). The training will be spread across two days (September 7: 1-4pm; September 21: 1-4pm). If interested in participating, please reach out to Scott.

## NEED FUNDS TO COMPLETE A RESEARCH PROJECT?

The Cato College of Education "Just in Time" Funding program is designed to provide necessary financial support to faculty and staff to complete research projects that would otherwise go unfinished or be significantly hampered. Investigators can apply to receive a maximum of \$2,000 toward the purchase of supplies or core services not supported by departmental research overhead funds or other external or internal funding sources (e.g., start-up funds, research incentive funds). Documentation of IRB approval is necessary prior to obtaining funds for any research that includes Human Subjects. The next funding deadline is September 15, 2022. Applicants can expect to hear a funding decision within a couple of weeks of the deadline. As a reminder, any funds received must be spent during the fiscal year. More information about this funding opportunity and how to apply can be [found here](#).

## REMINDER!

All faculty and staff who are considering applying for a sponsored award/grant are encouraged to submit a ticket for support and to go through Niner Research, even if submitting the proposal independently via email attachment or via the funder's own submission system. Funded proposals that are not in Niner Research, do not show up on reports or count towards the funding received by the PI's department or college.

## UNC CHARLOTTE ART AND SCIENCE INITIATIVE (ARTXSCI)

Research and Economic Development and the College of Arts + Architecture are pleased to announce a new program to promote innovative interdisciplinary research efforts. The UNC Charlotte Art and Science Initiative (ArtXSci) will foster collaborations between faculty in the College of Arts + Architecture (CoAA) and scholars in STEM fields with the goal of cultivating active/intensive exchange and sustained dialogue among those engaged in artistic and scientific inquiry within the University and Charlotte. RED and CoAA will host a research mixer at 5 p.m. on Wednesday, Sept. 6, to share more information about these new one-time interdisciplinary grants of up to \$30,000 to encourage faculty in the arts, design and STEM fields to share their ideas and to seek out potential collaborators. More information can be [found here](#). Refreshments will be served alongside some examples of existing collaborations to help spark conversation! Mark your calendars and come join us in Storrs Hall. Please RSVP by 5 p.m. Tuesday, Aug. 30, by emailing: [red-events@uncc.edu](mailto:red-events@uncc.edu)

Educational Leadership	Middle School	ELED & ECE	Special Populations	Counseling
<ul style="list-style-type: none"> <li>• Principal-Teacher Conference</li> <li>• Family Conference - ECE Behavioral Issues</li> <li>• Family Conference – ECE Data</li> <li>• Family Conference – K-5 Data</li> <li>• Family Conference – Middle School Data</li> <li>• Family Conference – Middle School Behavioral Issues</li> <li>• Family Conference – Concerns with IEP</li> <li>• Family Conference – Introducing Need for IEP</li> </ul>	<ul style="list-style-type: none"> <li>• Establishing Rapport (Meet &amp; Greet)</li> <li>• Classroom Management</li> <li>• Introducing Content</li> <li>• Eliciting Student Thinking</li> <li>• Comprehending Personification</li> <li>• Understanding Exponents</li> <li>• Welcoming a New Student</li> <li>• Defining Science Vocabulary</li> <li>• Understanding Angles</li> <li>• Understanding Instructions</li> <li>• Comprehending Nonfiction Vocabulary</li> </ul>	<ul style="list-style-type: none"> <li>• Establishing Rapport (Meet &amp; Greet)</li> <li>• Classroom Management</li> <li>• Introducing Content</li> <li>• Eliciting Student Thinking – Long Division</li> <li>• Leading a Morning Circle</li> <li>• Read Aloud</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding Exponents (ASD)</li> <li>• Comprehending Personification (ASD)</li> <li>• Comprehending Nonfiction Vocabulary (LD)</li> <li>• Understanding Instructions (LD)</li> <li>• Welcoming a New Student (EL)</li> <li>• Defining Science Vocabulary (EL)</li> <li>• Understanding Angles (EL)</li> </ul>	<ul style="list-style-type: none"> <li>• Conducting a Counseling Session</li> <li>• Checking-in New Patient Behavioral Health</li> <li>• Interviewing Pediatric Guardian</li> <li>• Delivering News to a Minor</li> </ul>

Consider using Mursion software in your classes this fall (2022). Our subscription provides access to ready-to-use 50-minute simulation sessions that address a lot of skills relevant not only to teacher preparation programs, but also educational leadership and counseling (see above Library of Sessions). To schedule a session, please complete the [sign-up form here](#). Jennifer Jones will schedule your session and send you the link to share with your students.

# FUNDING OPPORTUNITIES TO CONSIDER

## AMERICAN ASSOCIATION OF SCHOOL ADMINISTRATORS

### Educational Administration Scholarships

AASA's Educational Administration Scholarships were created in 1949 to provide incentive, honor and financial assistance to outstanding graduate students in school administration who intend to make school superintendency a career. Seven top graduate students in educational administration receive a scholarship from AASA, the School Superintendents Association. Applicant must be recommended by the chair of the School of Education in which the applicant is currently enrolled.

**Deadline: 30 Sep 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## AMERICAN COUNCIL ON THE TEACHING OF FOREIGN LANGUAGES

### Research priorities projects

The American Council on the Teaching of Foreign Languages invites applications to its Research priorities projects. These support empirical research on six priority areas that are currently critical to improving world language education. The research priorities are listed in alphabetical order and are of equal importance: assessing learning outcomes in K-16 settings; equity and access in language learning; equity and access in language teaching; immersion/dual language and heritage language programs; intercultural teaching and learning; K-16 language educator development. Applicants must be ACTFL members.

**Deadline: 1 June 2023**

[CLICK HERE FOR MORE INFORMATION](#)

# FUNDING OPPORTUNITIES TO CONSIDER

## AMERICAN EDUCATIONAL RESEARCH ASSOCIATION

### Minority Dissertation Fellowship in Education Research

The Fellowship Program aims to provide support for doctoral dissertation research, to advance education research by outstanding minority graduate students, and to enhance these students' competitiveness for academic appointments at major research universities. It supports fellows conducting education research and provides mentoring, capacity building activities, and guidance toward the completion of their doctoral studies.

**Deadline: 1 Dec 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## AMERICAN EDUCATIONAL RESEARCH ASSOCIATION

### Research Grants Program

The AERA Grants Program supports highly competitive studies using rigorous quantitative methods to examine large-scale, education-related data. This research and training program is designed to advance knowledge and build research capacity in education and STEM education and learning. The Grants Program encourages the use of major data sets from multiple and diverse sources. It emphasizes the advanced statistical analysis of data sets from the U.S. Department of Education's National Center for Education Statistics (NCES), the National Science Foundation (NSF), and other federal agencies. The program also supports studies using large-scale international data systems (e.g., PISA, PIRLS, or TIMMS) that benefit from U.S. federal government support. In addition, statewide longitudinal administrative data systems (SLDS) enhanced through federal grants are also eligible for consideration.

**Deadline: 05 Oct 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## AUTISM SCIENCE FOUNDATION (ASF)

To ensure that individuals across the spectrum are included in research, ASF is releasing a focused RFA to support projects that will improve, expand, or make possible the inclusion of those with "profound autism." These include studies of those with an intellectual disability or impaired cognitive ability (IQ measured below 50) and minimal verbal ability. In addition, the RFA welcomes research broader in scope than The Lancet's definition of "profound autism" to include research on severe and challenging behaviors including self-injury, aggression and irritability and research focused on children under age 8. The term of the award will be one year and will support up to \$35,000 in costs for one year. This award cannot be used to cover tuition payments. No portion of these funds shall be used to cover indirect university costs.

**Deadline: 16 Sept 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## BILL AND MELINDA GATES FOUNDATION

### Grand Challenges: Balance the Equation - A Grand Challenge for Algebra 1

The Bill & Melinda Gates Foundation is seeking to disrupt the deeply imbalanced system against this generation - and previous generations - of Black, Latino, English Learners (ELs), and students experiencing poverty in the United States, who we will refer to as priority students, as it relates to their Algebra 1 experience in 7th, 8th, or 9th grade, in-class or online.

**Deadline: 6 Nov 2022**

[CLICK HERE FOR MORE INFORMATION](#)



# FUNDING OPPORTUNITIES TO CONSIDER

## BRADY FOUNDATION

### Existing Educational Program Evaluation Grants

The Foundation is currently accepting Existing Program Evaluation (EPE) proposals that have the potential to provide data that will inform how to address disparities in educational opportunities associated with race, ethnicity, and family income. The primary aim must concern evaluating the effectiveness of programs designed to promote positive cognitive and/or achievement outcomes for children (birth through 18 years) with the goal of informing ways to close the educational opportunity gaps associated with race, ethnicity, and income.

**Deadline: Stage 1 Applications are accepted throughout the year. If Invited to Continue, Stage 2 Proposal Due Dates are listed on the funder website.**

[CLICK HERE FOR MORE INFORMATION](#)

## CAPLAN FOUNDATION FOR EARLY CHILDHOOD

The Caplan Foundation for Early Childhood is an incubator of promising research and development projects that appear likely to improve the welfare of young children, from infancy through 7 years, in the United States. Welfare is broadly defined to include physical and mental health, safety, nutrition, education, play, familial support, acculturation, societal integration and childcare. Grants are only made if a successful project outcome will likely be of significant interest to other professionals, within the grantee's field of endeavor, and would have a direct benefit and potential national application. The Foundation's goal is to provide seed money to implement those imaginative proposals that exhibit the greatest chance of improving the lives of young children, on a national scale.

**Deadline: 30 Sept 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## LEARNING DISABILITIES FOUNDATION OF AMERICA

Applications must be for projects which conform to the mission of the Learning Disabilities Foundation of America by responding to an unmet need in the field of learning disabilities. Funds are granted for charitable, scientific, literary or educational purposes or for the identification, ongoing evaluation, education of and services for children and adults with learning disabilities.

**Deadline: 15 Sept 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## NATIONAL SCIENCE FOUNDATION

### Discovery Research PreK-12 (DRK-12)

The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics and computer science (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.

**Deadline: 05 Oct 2022**

[CLICK HERE FOR MORE INFORMATION](#)

# FUNDING OPPORTUNITIES TO CONSIDER

## **NATIONAL SCIENCE FOUNDATION: EHR CORE RESEARCH (ECR)**

### **Building Capacity in STEM Education Research**

The EHR Core Research (ECR) program invites proposals for fundamental research that contributes to the general, explanatory knowledge that underlies STEM education in one or more of the three broadly conceived Research Areas: Research on STEM Learning and Learning Environments, Research on Broadening Participation in STEM fields, and Research on STEM Workforce Development. Within this framework, the ECR program supports a wide range of fundamental STEM education research activities, aimed at learners of all groups and ages in formal and informal settings. Fundamental research generates knowledge and understanding with the potential for broad relevance. The potential implications of ECR fundamental research for improving STEM education practice may be indirect and long-term rather than direct and immediate.

**Deadline: 6 Oct 2022.**

[CLICK HERE FOR MORE INFORMATION](#)

## **NATIONAL SCIENCE FOUNDATION**

### **Innovations in Graduate Education (IGE) Program**

(Limited Submission) The Innovations in Graduate Education (IGE) program is designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training. The program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

**Deadline: 25 March 2023**

[CLICK HERE FOR MORE INFORMATION](#)

## **NATIONAL SCIENCE FOUNDATION**

### **Racial Equity in STEM Education**

NSF seeks to support bold, ground-breaking, and potentially transformative projects addressing systemic racism in STEM. Proposals should advance racial equity in science, technology, engineering, and mathematics (STEM) education and workforce development through research (both fundamental and applied) and practice. Core to this funding opportunity is that proposals are led by, or developed and led in authentic partnership with, individuals and communities most impacted by the inequities caused by systemic racism. Proposals need to consider systemic barriers to opportunities and benefits, and how these barriers impact access to, retention in, and success in STEM education, research, and workforce development.

**Deadline: 11 Oct 2022**

[CLICK HERE FOR MORE INFORMATION](#)

## **NATIONAL SCIENCE FOUNDATION**

### **Research on Emerging Technologies for Teaching and Learning (RETTL)**

The purpose of the RETTL program is to fund exploratory and synergistic research in emerging technologies (to include, but not limited to, artificial intelligence (AI), robotics, and immersive or augmenting technologies) for teaching and learning in the future. The program accepts proposals that focus on learning, teaching, or a combination of both. The scope of the program is broad, with special interest in diverse learner/educator populations, contexts, and content, including teaching and learning in science, technology, engineering, and mathematics (STEM) and in foundational areas that enable STEM (e.g., self-regulation, literacy, communication, collaboration, creativity, and socio-emotional skills).

**Deadline: 17 Oct 2022**

[CLICK HERE FOR MORE INFORMATION](#)

# FUNDING OPPORTUNITIES TO CONSIDER

## ORGANIZATION FOR AUTISM RESEARCH

### Autism Education Grant

Organization for Autism Research, believe in the value of teaching today's youth about autism spectrum disorders. Children who learn about the disorder develop better relationships with their peers with autism. OAR has helped educate more than 135,000 children through the Kit for Kids peer education program since 2012. This year, we are expanding our commitment to educating students by awarding grants. These grants will support projects that aim to promote autism awareness and acceptance among students in grades K-8 using OAR's peer education program.

**Deadline: 22 Jan 2023**

[CLICK HERE FOR MORE INFORMATION](#)

## ROBERT WOODS JOHNSON FOUNDATION

### Evidence for Action: Innovative Research to Advance Racial Equity

Evidence for Action prioritizes research to evaluate specific interventions (e.g., policies, programs, practices) that have the potential to counteract the harms of structural and systemic racism and improve health, well-being, and equity outcomes. We are concerned both with the direct impacts of structural racism on the health and well-being of people and communities of color (e.g., Black, Latina/o/x, Indigenous, Asian, Pacific Islander people, and other races and ethnicities)—as well as the ways in which racism intersects with other forms of marginalization, such as having low income, being an immigrant, having a disability, or identifying as LGBTQ+ or a gender minority.

**Deadline: Continuous**

[CLICK HERE FOR MORE INFORMATION](#)

## SPENCER FOUNDATION

### Research-Practice Partnerships: Collaborative Research for Educational Change

The Research-Practice Partnership (RPP) Grants Program is intended to support education research projects that engage in collaborative and participatory partnerships. We view partnerships as an important approach to knowledge generation and the improvement of education, broadly construed. Over the long term, we anticipate that research conducted by RPPs will result in new insights into the processes, practices, and policies that improve education for learners, educators, schools, universities, families, and communities.

**Deadline: 10 Nov 2022 (LOI); 8 Dec 2022 (full proposal)**

[CLICK HERE FOR MORE INFORMATION](#)

*For a more comprehensive list of funding opportunities that align with areas of research interest and expertise in the Cato College of Education, please visit the curated list created in [Pivot at this link](#). You may be prompted to log in to Pivot to access these results. If you do not have a Pivot account set up, you can use your UNC Charlotte NinerNet credentials as the shibboleth login when prompted.*

## RESEARCH/FUNDING SUPPORT

### Proposal Development & Submission

Stafford Farmer, Associate Director, Office of Research Services  
[sfarme15@uncc.edu](mailto:sfarme15@uncc.edu)

### Post-award Support

Marian Castle, Office of Grants & Contracts  
[mjcastle@uncc.edu](mailto:mjcastle@uncc.edu)

### IRB Questions

Cat Runden, Research & Economic Development  
[CatRunden@uncc.edu](mailto:CatRunden@uncc.edu)

**Have content related to graduate education, research, or grant writing that you would like to share with COED faculty and staff in a future issue? Please contact Scott Kissau: [spkissau@uncc.edu](mailto:spkissau@uncc.edu)**