

THE GRADUATE RECORD

THE CATO COLLEGE OF EDUCATION RESEARCH AND GRADUATE EDUCATION NEWSLETTER

RESEARCH AWARD

Dr. Ayesha Sadaf (Department of Educational Leadership) received the 2022 Distance Education Best Practice Award for her research on “Applying Learning Analytics for Online Student Self-Regulated Learning” from the Division of Distance Learning (DDL), Association for Educational Communications and Technology (AECT). The evidence of the best practice is based on her article (see citation below) published in the European Journal of Open, Distance and E-Learning. She received this award at the 2022 DDL awards ceremony held at the AECT international conference in Las Vegas NV.



Dr. Ayesha Sadaf

Sadaf, A., & Olesova, L. (2020). Exploring the Relationship Between Interaction and the Structure of Questions in Online Discussions Using Learning Analytics. *European Journal of Open, Distance and E-Learning*, 23(1), 46-60.

FUTURE TEACHERS OF NORTH CAROLINA

In recognition of our success hosting recruitments events for high school students across North Carolina in previous years (Summer 2021, 2022), the Cato College of Education has been awarded a Future Teachers of North Carolina Grant (\$139,250) to host a recruitment event on April 21-22 representing all teacher preparation programs in western North Carolina. Led by Dr. Teresa Petty and Dr. Scott Kissau, the event is intended to encourage high school students to consider teaching as a career. The event will allow aspiring teachers to experience the life of a teacher candidate on a university campus. Over two days, participants will be partnered with a UNC Charlotte student mentor, ride the light rail to attend a class held at the Center City building, watch a baseball game, participate in a campus tour, enjoy lunch and dinner with current students, meet with faculty, choose from a variety of “best practice sessions”, participate in a teaching simulation, participate in a panel discussion with practicing teachers and administrators, and attend a College fair, where they will have the opportunity to learn about teacher preparation programs across western North Carolina.



Dr. Teresa Petty



Dr. Scott Kissau

DSP RECERTIFICATION PROCESS

Data Security Plans (DSP's) are internal university documents that outline the procedures being used to protect research data particularly “3rd party data” that is subject to contractual obligations such as Data User Agreements (DUA's) or Memorandums of Understanding (MOU's). Each DSP is signed both by the Principal Investigator and the Data Security Officer (DSO).

The DSO for each college is the OneIT Director who directly supports the college. The policy can be found [here](#).

In the case of the Cato College of Education, DSP's are currently being managed by Dr. Michael Moore in OneIT. The university requires that each DSP be recertified annually. This process involves an email to the PI

that asks whether any changes need to be documented or if the DSP can be recertified, amended, or in some cases closed out. As part of the annual recertification process, Sean Desgraves on Dr. Moore's OneIT College Support team will be emailing PI's with open DSP's to assist with capturing which of these options are appropriate for each set of data.

NEW BUSINESS SERVICES COORDINATOR

Congratulations to Jennifer Jones ! As of November 21, 2022, Jennifer is the new Cato College of Education Business Services Coordinator. In this role, Jennifer will support faculty and staff in the administration of grant-related activities. More specifically, she will be responsible for the initiation of post-award actions, procurement activities, and changes to grant budgets and personnel, and reconciling monthly expenses. In the next several weeks, Jennifer will be reviewing all active grant budgets, and reaching out to PIs to set up individual meetings to discuss details of their grant budgets.



Jennifer Jones

SYSTEMATIC REVIEW PILOT

Dr. Ya-yu Lo (Department of Special Education and Child Development), and Dr. Ayesha Sadaf (Department of Educational Leadership) have been selected to participate in a systematic review pilot program with Atkins Library. Dr. Lo and her research team plan to investigate the effects of school-based coaching interventions on teachers' implementation fidelity of group-based instructional practices. Dr. Sadaf and a colleague from the University of Florida plan to investigate strategies used to promote metacognition in online learning. Both Drs. Lo and Sadaf will be collaborating with Ryan Harris (Associate Dean for Public Services) and Abby Moore (Education Librarian) to complete a systematic review of literature, for their respective research projects, using Covidence, a web-based software platform that facilitates and streamlines the completion of such reviews.



Dr. Ya-yu Lo



Dr. Ayesha Sadaf

ATTENTION GRADUATE PROGRAM DIRECTORS

Graduate enrollment and graduation projections are due December 9th. The information you provide is vital to help advance the university's [Strategic Plan](#) to expand postbaccalaureate education and enroll over 7,000 students within ten years. Careful planning to achieve enrollment goals is more important now than ever. Programs should maximize existing program capacities and provide context for additional resources needed to grow enrollment only after careful analysis. To access projections and plans, log into GPDNet (<https://egem.charlotte.edu>), select:

- Program Dashboard
- Projections
- Your program
- Click on the plus sign (+) next to the 2023 projection year
- Complete the form and SAVE and/or SUBMIT the information.

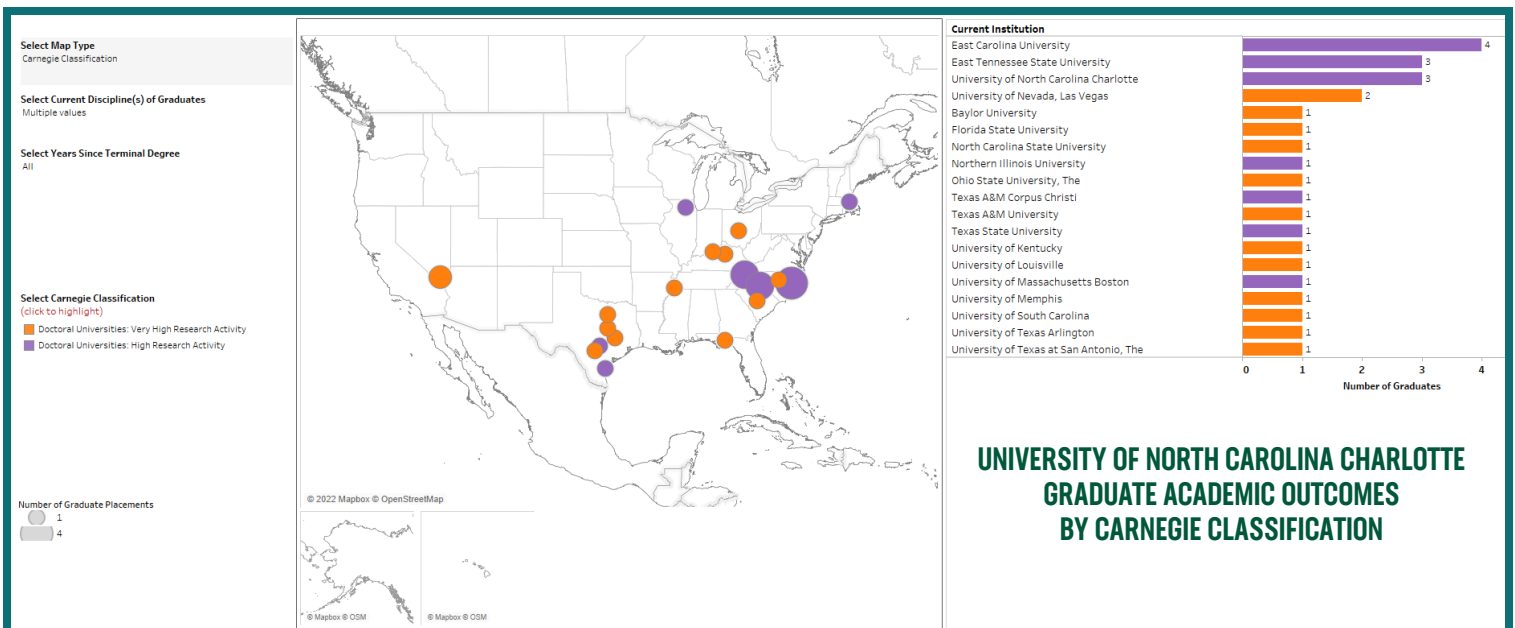
If you need access to the system or if your program is not listed or needs to be modified, please email Cherie Ellerbe at cellerb4@unc.edu.

CONGRATULATIONS TO OUR 3MT FINALIST!

Brittany Glover, doctoral candidate in the Ph.D. in Counselor Education and Supervision was one of just 12 graduate students across campus selected to be a finalist in the 3-minute thesis competition. The title of Brittany's presentation is Color Me: School Counselors Going Beyond "Kids Don't See Color." 3MT is a competition for graduate students held each fall semester at UNC Charlotte. The event is held at over 600 universities in 85 different countries. Graduate students condense their research into a clear and engaging three-minute presentation supported by only one static slide. Students deliver their presentations before a group of non-specialist judges. Congratulations Brittany for this honor.



Brittany Glover



WHERE ARE OUR DOCTORAL PROGRAM GRADUATES WORKING?

Based on data drawn from Academic Analytics, the above map shows the employment location of graduates of our five doctoral programs currently placed in tenure/tenure track positions at U.S. research universities.



TEACHER QUALITY PARTNERSHIP



Get paid to earn a teaching license and master's degree!
Make a difference in Charlotte-Mecklenburg Schools.



Earn teacher licensure and a Master of Arts in Teaching in less than 18 months.



Receive a living wage stipend that covers the full cost of tuition, textbooks and supplies, and additional expenses.



Candidates commit to teaching in Charlotte-Mecklenburg Schools for at least three years.

UNC Charlotte's Online Grad Programs Ranked in the Top 10% Nationally by US News & World Report

TQP.charlotte.edu

SPREAD THE WORD!

The Cato College of Education recently received a large federal grant that provides a living wage stipend (\$39,000), a textbook allowance, and 2 years of support from a trained instructional coach for aspiring middle or high school teachers in high needs areas (including English language arts, mathematics, science, CTE, and Spanish). Selected candidates would begin coursework in July 2023, and earn a teaching license and a master's degree in teaching in less than 18 months. Upon completion of the program, candidates must commit to teaching in CMS for at least 3 years. More information about the program can be found here: TQP.charlotte.edu. Interested candidates are encouraged to email spkissau@uncc.edu with any related questions. Please share this amazing opportunity.

RESEARCH PARTNERS CELEBRATION

Corinne Kingsbery (Ph.D candidate, Special Education) and Tong Wu (Ph.D candidate, Educational Research, Measurement, & Evaluation) have been invited to share their research at the annual Research Partners Celebration on the evening of Wednesday, December 7th in PORTAL. This is an annual event hosted by the Division of Research on campus to show appreciation for University and community partners. During a Graduate Students Research Speed Round, Corinne and Tong will discuss with attendees why their research matters and be available to answer any questions they may have.



Corinne Kingsbery



Tong Wu

COED DATA DASHBOARDS

Qualitative exit survey data for advanced programs (i.e., MAT, MEd, and PhD/EdD) are now available on the [COED data dashboard](#). Currently, only data for spring 2022 are available. Faculty and staff interested in obtaining similar data for initial licensure programs are encouraged to reach out to Dr. Brad Smith. Detailed enrollment data, including enrollment in concentrations of initial licensure and graduate programs are provided via the links below:

- <https://sites.google.com/uncc.edu/initialteachereducation/home/enrollment-data>
- <https://sites.google.com/uncc.edu/graduateprogramsdata/home/enrollment-data>

FACULTY RESEARCH MENTORING PROGRAM

A friendly reminder that deadline to apply for the Faculty Research Mentoring Program (FRMP) is December 2, 2022. The program supports faculty-to-faculty mentoring by pairing a senior faculty member with a track record of extramural funding, and an Assistant or Associate (with limited grant writing experience) faculty member who wants to be mentored and commits to submitting a competitive funding proposal at the end of the mentoring

period. A FRMP request should center on a large proposal (\$100,000+) that is of sufficient scope to warrant a stipend. A \$2,000 stipend will be provided to both the mentee and mentor in spring or summer 2023 (upon proposal submission) to allow them time to focus on the proposal development. For more details, including the application form, please reach out to Scott (spkissau@uncc.edu) or [click here for more information](#).

FUNDING OPPORTUNITIES TO CONSIDER

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](#)

AMERICAN EDUCATIONAL RESEARCH ASSOCIATION

Research Grants Program

The AERA Grants Program provides Research Grants to faculty at institutions of higher education, postdoctoral researchers, and other doctoral -level scholars. The aim of the program is to advance fundamental knowledge of relevance to STEM education policy, foster significant science using education data, promote equity in STEM, and build research capacity in education and learning. The program supports highly competitive studies using rigorous quantitative methods to examine large-scale, education-related data. Awards for Research Grants are up to \$25,000 for 1- year projects, or up to \$35,000 for 2- year projects.

Deadline: 10 Jan 2023; 15 Jun 2023

[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 seven 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.

Deadline: 31 Jan 2023

[CLICK HERE FOR MORE INFORMATION](#)

LONGVIEW FOUNDATION

As a small foundation, the Longview Foundation must focus its resources in order to have impact. Trustees have identified K-12 education in the U.S. as their primary area of interest and fund projects that directly support building global perspectives in teachers and students. Proposals funded will advance the field or impact significant numbers of students. The Longview Foundation does NOT fund: 1) Projects outside the United States; Projects that reach small numbers of students and teachers; Work that does not advance or contribute primarily to global understanding in K-12 education; Support for individual PK-12 schools or programs within individual schools; International travel; Project work linked to a specific country; Overhead/indirect costs above 10%; Individuals; For-profit entities. Most grants will be between \$15,000 and \$25,000.

Deadline: 20 Jan 2023 (LOI); 22 Mar 2023 (full proposal)

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL CENTER FOR SPECIAL EDUCATION RESEARCH (NCSEER)

Special Education Research and Development Center

NCSEER supports research to expand knowledge and understanding of the needs of infants, toddlers, and youth with disabilities to improve the developmental, education, and transition outcomes of such individuals. NCSEER invests in Special Education Research and Development Centers (R&D Centers) that contribute to the body of special education knowledge in the United States by engaging in research, development, evaluation, and national leadership activities aimed at improving the education system and, ultimately, student achievement. Through this program, NCSEER seeks to establish a new R&D Center on Supporting Students with Disabilities in Postsecondary Education.

Deadline: 12 Jan 2023

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL ENDOWMENT FOR THE HUMANITIES

The Cultural and Community Resilience program

The Cultural and Community Resilience program supports community-based efforts to mitigate climate change and COVID-19 pandemic impacts, safeguard cultural resources, and foster cultural resilience through identifying, documenting, and/or collecting cultural heritage and community experience. The program prioritizes projects from disadvantaged communities in the United States or its jurisdictions, and NEH encourages applications that employ inclusive methodologies.

Deadline: 12 January 2023.

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL ENDOWMENT FOR THE HUMANITIES

Institutes for K-12 Educators

NEH Institutes are professional development programs that convene K-12 educators from across the nation in order to deepen and enrich their understanding of significant topics in the humanities and enrich their capacity for effective teaching and scholarship. Institutes should: 1) ground the study in significant humanities texts and related resources; 2) explore multiple approaches to the topic in a manner that is both rigorous and collegial; 3) provide opportunities for deep and collaborative engagement with the topic; 4) model excellent scholarship and teaching; 5) consider how the topic engages recent developments in the scholarship, teaching, and curriculum of participants' professional settings; 6) reach the widest possible audience for whom the topic is relevant.

Deadline: 1 February 2023

[CLICK HERE FOR MORE INFORMATION](#)

FUNDING OPPORTUNITIES TO CONSIDER

NATIONAL SCIENCE FOUNDATION

Advancing Informal STEM Learning (AISL)

The AISL program is committed to funding research and practice, with continued focus on investigating a range of informal STEM learning experiences and environments that make lifelong learning a reality. This program seeks proposals that center equity and belonging, and further the well-being of individuals and communities who have historically been and continue to be excluded, under-served, or underrepresented, due to gender, race, ethnicity, sexual orientation, disability status, neurodiversity, geographic location, and economic status, among others, as well as their intersections. The current solicitation encourages proposals from institutions and organizations that serve public audiences, and specifically focus on public engagement with and understanding of STEM, including community STEM; public participation in scientific research (PPSR); science communication; intergenerational STEM engagement; and STEM media.

Deadline: 11 Jan 2023

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

Alliances for Graduate Education and the Professoriate (AGEP)

The AGEP program contributes to the NSF's objective to foster the growth of a more capable and diverse research workforce. Through this solicitation, the NSF seeks to address the AGEP program goal to increase the number of historically underrepresented minority faculty in STEM. This solicitation includes three funding tracks that all support the AGEP program goal. All tracks require collaborative IHE teams to use an intersectional lens as they address systemic and institutional change strategies at IHEs to promote equity for AGEP populations. The three tracks include: 1) The AGEP Institutional Transformation Alliance (ITA); 2) The AGEP Faculty Career Pathways Alliance Model (FC-PAM); and 3) The AGEP Catalyst Alliance (ACA).

Deadline: 09 Feb 2023 (Preliminary Proposal: only required for IHEs that want to submit a full AGEP Institutional Transformation Alliance proposal); 28 Mar 2023 (AGEP Catalyst Alliance proposals); 15 Aug 2023 (Catalyst Alliance); 25 Aug 2023 (AGEP Institutional Transformation Alliance proposals).

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

Discovery Research PreK-12 (DRK-12)

DRK-12 seeks to 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. The DRK-12 program 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 supports six types of projects: (1) Exploratory, (2) Design and Development, (3) Impact, (4) Implementation and Improvement, (5) Syntheses, and (6) Conferences. All six types of projects apply to each of the three DRK-12 program strands.

Deadline: 04 Oct 2023.

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

EHR Core Research (ECR:Core)

The EHR Core Research (ECR) program offers this ECR:Core solicitation and invites proposals for fundamental research (curiosity-driven basic research and use-inspired basic 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.

Deadline: 05 Oct 2023

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

Improving Undergraduate STEM Education (IUSE)

The IUSE seeks to promote novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students. It supports projects that seek to bring recent advances in STEM knowledge into undergraduate education, that adapt, improve, and incorporate evidence-based practices into STEM teaching and learning, and that lay the groundwork for institutional improvement in STEM education.

Deadline: Proposals are due in January / July annually

[CLICK HERE FOR MORE INFORMATION](#)

FUNDING OPPORTUNITIES TO CONSIDER

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

Mid-scale Research Infrastructure (Mid-scale RI-1)

With its MRI program, NSF supports infrastructure projects across science and engineering research disciplines. Within Mid-scale RI-1, proposers may submit two types of projects, "Implementation" (e.g., acquisition and/or construction) or "Design". The "Design" track is intended to facilitate progress toward readiness for a mid-scale range implementation project. Both Implementation and Design projects may involve new or upgraded research infrastructure. Mid-scale RI-1 "Implementation" projects may have a total project cost ranging from \$4-20 million. Mid-scale RI-1 "Design" projects may request less than \$4 million, with a minimum request of \$400,000 and a maximum request up to \$20 million to prepare for a future mid-scale range implementation project. Proposals involving partnerships between institutions are encouraged. PIs who are women, early-career researchers, persons with disabilities and other under-represented minorities in STEM are also encouraged. To improve participation in science and engineering research for persons with disabilities, Mid-scale RI-1 encourages PIs to incorporate accessibility as part of a Mid-scale RI-1 design and implementation projects.

Deadline: Preliminary Proposal (Required) 05 January 2023; Full Proposal (INVITATION ONLY) 05 May 2023

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

Research Experiences for Teachers (RET) in Engineering and Computer Science: Sites and Supplements

The RET in Engineering and Computer Science program supports authentic summer research experiences for K-14 educators to foster long-term collaborations between universities, community colleges, school districts, and industry partners. With this solicitation, the Directorates for Engineering (ENG) and Computer and Information Science and Engineering (CISE) focus on a reciprocal exchange of expertise between K-14 educators and research faculty and (when applicable) industry mentors. K-14 educators will enhance their scientific disciplinary knowledge in engineering or computer science and translate their research experiences into classroom activities and curricula to broaden their students' awareness of and participation in computing and engineering pathways. At the same time, the hosting research faculty will deepen their understanding of classroom practices, current curricula, pedagogy, and K-14 educational environments.

Deadline: 11 Oct 2023

[CLICK HERE FOR MORE INFORMATION](#)

NATIONAL SCIENCE FOUNDATION

Robert Noyce Teacher Scholarship Program

Robert Noyce Teacher Scholarship Program (Noyce) invites innovative proposals that address the critical need for recruiting, preparing, and retaining highly effective elementary and secondary mathematics and science teachers and teacher leaders in high-need school districts. To achieve this goal, Noyce supports talented science, technology, engineering, and mathematics (STEM) undergraduate majors and professionals to become effective K-12 STEM teachers. It also supports experienced, exemplary K-12 STEM teachers to become teacher leaders in high-need school districts. In addition, Noyce supports research on the effectiveness and retention of K-12 STEM teachers in high-need school districts.

Deadline: 29 Aug 2023

[CLICK HERE FOR MORE INFORMATION](#)

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](#)

FUNDING OPPORTUNITIES TO CONSIDER

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](#)

SIMONS FOUNDATION AUTISM RESEARCH INITIATIVE

2023 Winter Pilot Award

Grants awarded through this RFA are intended to provide early support for exploratory ideas, particularly those with novel hypotheses for autism. Appropriate projects for this mechanism include those considered higher risk with less assurance of ultimate impact, but with the potential for transformative results. Investigators new to the field of autism are encouraged to apply for these awards. The total budget of a Pilot Award is \$300,000 or less, including 20 percent indirect costs, over a period of up to two (2) years.

Deadline: 12 January, 2023

[CLICK HERE FOR MORE INFORMATION](#)

THE TEAGLE FOUNDATION

Education for American Civic Life

The Education for American Civic Life initiative supports efforts to prepare students to become informed and engaged participants in the civic life of their local and national communities. Grants of varying amounts, ranging from \$100,000-\$300,000 over a 24-36 month period, will be made to each funded project participating in this initiative.

Deadline: Continuous

[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 the link provided below. 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. [CLICK HERE](#).

RESEARCH/FUNDING SUPPORT

Proposal Development & Submission

Stafford Farmer, Associate Director, Office of Research Services sfarme15@uncc.edu

IRB Questions

Cat Runden, Research & Economic Development CatRunden@uncc.edu

Post-award Support*

Marian Castle, Office of Grants & Contracts mjcastle@uncc.edu

*After Marian's last day in her current role (Dec. 2), please submit a support ticket for post-award support.

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