

# UNIVERSITY OF NORTH CAROLINA UNDERGRADUATE RESEARCH PROGRAM AWARD REQUEST FOR PROPOSALS FISCAL YEAR 2023-2024

Spring 2023

University of North Carolina System Raleigh, North Carolina

# **UNC UNDERGRADUATE RESEARCH PROGRAM AWARD**

## FY (2023-2024) Request for Proposals (RFP) for the UNC Undergraduate Research Program Award

# Introduction

The University of North Carolina Undergraduate Research Program Award is a grant mechanism to provide funding to universities or consortia of universities within the UNC System to support and enhance undergraduate research (UR). Undergraduate research, defined by the Council on Undergraduate Research as "an inquiry or investigation conducted by an undergraduate student that makes an original intellectual or creative contribution to the discipline," is recognized as a high-impact practice. Therefore, undergraduate research is aligned with the UNC System's mission to "impart the skills necessary for individuals to lead responsible, productive, and personally satisfying lives." Specifically, undergraduate research supports the System's teaching mission of applying multiple approaches to student learning while allowing students and faculty to pursue scholarly activities of the highest intellectual caliber.

#### **RFP Focus and Scope**

The UNC System's Undergraduate Research Council (URC) has identified three areas of focus for this RFP: Course-based Undergraduate Research Experiences (CUREs), Inclusive Excellence, and Digital Learning. The areas are broadly defined, and the URC welcomes proposals related to the scope of these three areas, either separately or in combination. Also welcome are proposals from one or more of these areas that additionally incorporate and build upon goals and strategies included in the UNC System Math Pathways Recommendations, including Math Pathways for African American Collegiate Transformation (MPAACT). Each proposal should include an appropriate and thorough assessment plan. Successful proposals will articulate a clear plan to have continued impact after the grant period and expand its reach and effectiveness. Competitive proposals will include inter-departmental and/or inter institutional collaboration (see rubric). Suggested topics include one or more of the following:

**CUREs:** Development or expansion of novel and/or innovative curricula that substantively include UR, recognizing that the goal of CUREs is to enhance research skills development toward the expansion of access to UR opportunities.

**Inclusive Excellence:** Development or expansion of novel and/or innovative strategies/methods to expand awareness, access, and participation in UR opportunities to all students, especially students from underrepresented groups.

**Digital Learning:** Development or expansion of novel or innovative methods that include digital learning tools in support of undergraduate research by distance learning students (e.g., online learning)

**Open Education:** Development or expansion of open pedagogy methodologies and practices in support of student curricular engagement and dissemination of research skills and information developed through and supported by undergraduate research experiences.

<sup>&</sup>lt;sup>1</sup>Kuh, G. and O'Donnell (2013) Ensuring Quality & Taking High-Impact Practices to Scale, AAC&U: Washington, DC.

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#### **Award Information**

The maximum budget for these single year awards is \$35,000. Funding constraints may require budget modifications for projects recommended for funding. Funds will be available and transferred to the institution as soon as possible after award notification and are subject to state fund regulations, which include expenditure by the end of the fiscal year (June 30, 2024). Institutional spending policies may dictate an earlier deadline. All awards are non-recurring state funds and cannot be used for food for meetings or conferences, out-of-country travel, or tuition and fees for any undergraduate or graduate students. Consult your campus budget office for guidance on allowable costs from state appropriated funds.

#### **Guidelines for Proposal Submission**

Proposals will be accepted from any institution in the UNC System. Although inter-institutional collaboration is not a requirement, proposals that significantly involve two or more UNC institutions are encouraged and have the potential for a higher overall score and priority funding.

Each institution may submit two proposals, and *the Undergraduate Research (UR) Coordinator of the lead institution must submit all* proposals to the UNC System Office. Proposals are due by *5 pm on April 18, 2023*; UR Coordinators at the institutions may wish to set an earlier institution-level deadline to ensure sufficient time to evaluate and submit all proposals. Proposal writers should contact their respective UR Coordinators early in the process to confirm the internal process and deadline to submit the proposal(s).

UR Coordinators will submit their proposals to the following link:

# https://app.smartsheet.com/b/form/0792bad2643440e5be3c546874c410b9

Proposal submissions must include a **single pdf file**. Please use margins no smaller than one inch (all sides) and font of either Calibri or Times New Roman, and size of either 11 or 12. The application must include the following:

- Front matter (1 page) including project title; institution name; principal investigator name, title, and contact information; unit/department; names of collaborating institutions; primary focus area (CUREs, Inclusive Excellence, or Digital Learning); name and contact information for co-PI(s) if applicable; names and contact information for key personnel; and amount requested.
- Project description including a detailed description of the proposed project (no longer than 1500 words); expected outcomes and assessment methods for the project; and timeline for project activities. (Note: Projects must include an assessment/evaluation and support for such a plan is an allowable cost). References, if used, may be included in the footnotes using a smaller font.
- Letters of support: A maximum of three letters of support are allowed and should be from constituents close to the proposal (e.g. Dept Heads/Chairs, Unit Heads, others contributing to the success of the proposal). A letter from the Chief Research Officer is allowed but not required.
- **Budget** with accompanying justification (up to 600 words) specifically describing how the funds will be used. Please include any matching funds.

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# **Timeline**

- April 18, 2023: Proposals due at 5 pm
- Week of May 29, 2023: Award notification
- Note: Funds dispersed to award recipients once certified and received by the UNC System.
- August 29, 2024: Final progress report due. Awardees will be contacted with progress report submission instructions.

#### **Proposal Review and Evaluation**

Proposals will be reviewed by a panel of university representatives, UNC System Office staff, and possibly external reviewers. Proposals will be evaluated using six criteria:

# Proposals will be evaluated based on the following items:

- **Project goals** Goals for the project are clearly described and thoroughly documented; proposal supports the RFP goals and objectives.
- **Project design** Strong and innovative project design with procedures and activities that are well defined, fully explained, and clearly aligned to project and RFP goals.
- Sustainability Project identifies clear plans to continue after the grant period expires.
- Plans for Project Evaluation Proposal includes a variety of reasonable and realistic methods to
- evaluate the project.
- **Budget** Budget is complete and contains all required information. Budget is cost effective and linked to activities and outcomes.
- Scalability Project identifies clear plans to scale programs to expand reach and effectiveness.
- Collaboration Proposal includes a well-defined plan identifying appropriate collaborative
- partners, each of which adds value to the program.

If a proposal is a collaborative effort between two or more institutions, the additional criterion of Collaboration will be used (see above). With the exception of Collaboration, each category offers a maximum of 3 points. Collaboration offers a maximum of 2 points resulting in a possible total of 20 points.

#### Inquiries

Questions regarding this solicitation may be directed to Becki Battista, Ph.D. or Jennifer Gerz-Escandón, Ph.D.

#### Becki Battista, Ph.D.

Chair, Undergraduate Research Council Director, Office of Student Research Appalachian State University battistara@appstate.edu

#### Jennifer Gerz-Escandón, Ph.D.

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