CIRCLE

Cyber Interdisciplinary Research and Collaborative Learning Experience

(*Funded by SMC DoD Cyber Institute Grant*)

2024 PROGRAM DETAILS

Before you submit the application, please carefully read the program requirements.

PROGRAM: The CIRCLE Program provides Citadel faculty and students an opportunity to apply for funding to be utilized towards research efforts intended to solve problems that are listed in the U.S. Cyber Command Technical Challenges catalog OR any cyber-related open research problems from DoD Agencies. Faculty and students will receive a monetary award for their contribution, and equipment cost allowances will be provided for five research project proposals. The Principal Investigator(s) for the selected project(s) MUST submit their research findings to the Annual Cyber Conference for Senior Military Colleges 2025 (date TBD).

REMINDER: The research topic must be tied to open technical challenges in the cyber space as presented by Department of Defense agencies. For reference, please visit the updated list of U.S. Cyber Command's Challenge Problems.

PROPOSAL GUIDELINES: Technical proposal, including equipment funding request up to $10,000, must be uploaded through the submission portal. ***The proposal must not exceed seven pages***. The proposal and the equipment budget must be clear and concise. The proposal must communicate the research topic, the plan for research execution, and the intention/expected outcome of the research. The equipment funding request must provide a detailed breakdown of the equipment that will be purchased, pricing, and description of how the equipment will be applied during the research. The final technical proposal, including the equipment budget request, must be submitted as a PDF document.

TIMELINE: The students and faculty researchers will be expected to work on the project during the summer months and can choose to continue the research during the fall semester. The duration of the research must equal at least 12 weeks (about 3 months) total. Research must be concluded NLT January 31, 2025. The final research report must be provided on or before February 28, 2025.

EXPECTATIONS: Selected projects will be required to submit and participate in the Annual Cyber Conference for Senior Military Colleges 2025 (date TBD), present a poster at The Citadel Student Excellence Day 2025, and complete a thorough project report (template will be provided) at the conclusion of the research.

ELIGIBILITY:

- All students and faculty MUST be U.S. Citizens
- Current full-time enrollment as an undergraduate student at The Citadel
- Full-time faculty member at The Citadel
- Minimum 2.8 cumulative GPA
- Rising Sophomore, Junior, or Senior

Stipend

- CIRCLE Student Research Scholars will receive an $8,000 stipend for a 12-week face-to-face or virtual summer program.
- Faculty participants will receive a $12,000 stipend in the summer of 2024. *If multiple faculty members are working on the selected research project, the stipend of $12,000 will be evenly split among the team.*
- Each project selected will also receive a $10,000 (maximum) equipment allowance to support their research. Justification for the equipment to be purchased MUST be included in the project proposal.

Application deadline is Friday, March 29, 2024, 5PM (no late applications will be accepted)! Selected researchers will be notified via email NLT April 15, 2024.

Click Here to access the CIRCLE Submission Portal.