

CORE SC



CENTER OF RESILIENCE EXCELLENCE

WEBINAR

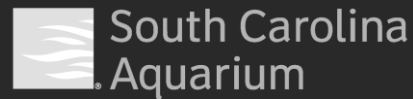
October 26, 2023

**Competitive Grants
Cycle 2**

CORE SC



CENTER OF RESILIENCE EXCELLENCE





Advanced Research

Advanced Collaboration

Purpose

for applied research in one or more of the “WE CAN” resilience sectors

for collaborative research in one or more of the “WE CAN” resilience sectors

Available Funding

up to \$50,000 (no match required)

up to \$100,000 (no match required)

Proposal Deadline

11/28/2023, 11:59 PM EST

11/28/2023, 11:59 PM EST

Performance Period

up to 12 months

up to 12 months



Funding

Eligibility

Format

Criteria

Timeline



Allowed

Not Allowed

Expenditures

domestic travel; special purpose equipment for research, scientific, and technical activities; services; salaries or course buyback for personnel and student internships*; and fringe benefits

international travel; rent; licensing fees; legal fees; reimbursement of past expenditures; indirect costs; profit; and general purpose equipment (such as desktop workstations, office furnishings, or reproduction and printing equipment)

Salaries/Buyback

principal investigator must be BOTH a SC resident and either a US Citizen or permanent resident (work visa)


principal investigator that is not permanent US residents or US citizens with residency outside of SC

Businesses

must be registered with the SC Secretary of State

businesses not registered with the SC Secretary of State



- a. Cover Page
- b. Budget Form 
- c. Budget justification (2 pages max)
- d. Partnerships & Interactions
- e. Support Letters of Collaboration
- f. Abstract (250 words max)
- g. Project Description (10 pages max)

Appendices (no page limit)

- Resilience Sectors
- Management Team
- Impact

PDF with 1-inch margins and 12-point font

BUDGET FORM	Program Year
A. Personnel/Direct Labor (as applicable)	
1. Principal Investigator/Director	
2. Program Manager	
3. Research Associate	
4. Staff Support	
Total Salaries	\$0
B. Fringe Benefits (as applicable)	
1. Principal Investigator/Director	
2. Program Manager	
3. Research Associate	
4. Staff Support	
Total Fringe	\$0
C. Equipment	
D. Materials and Supplies	
E. Services	
F. Domestic Travel	
G. Student Internships	
H. Other	
Total Direct Project Costs (Lead)	
I. GRAND TOTAL COSTS	



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6 Evaluation Criteria

1. Alignment to CORE SC & Vision 2030
2. Method/Approach
3. Partnerships & Equitability
4. Anticipated Impacts
5. Project Management
6. Budget



Criteria	Reviewer Comments <i>Provide comments to help applicants identify opportunities to improve when re-applying</i>		Scoring Rubric <i>Select the point category that most aligns with your review of the application material. Scores can fall within point categories (ex. 12 points)</i>			
	Strengths	Weaknesses	0 points	10 points	15 points	20 points
<p>#1. Alignment to CORE SC & Vision 2030</p> <p>The applicant clearly described the proposed collaborative research project, as well as its goals, objectives, and data-driven performance outcomes.</p> <p>The applicant directly addresses how the project will advance a solution in one or more of CORE SC's five resilience sectors (water, energy, connectivity, agriculture, and natural hazards)</p> <p>The applicant directly addresses how the project will advance one or more of the Vision 2030 goal areas:</p> <ul style="list-style-type: none"> - High-tech Industrial Growth - Innovation & Entrepreneurship - Research Competitiveness - K-20 STEM Education 			<p>The applicant did not directly address how the project advances at least one CORE SC resilience sector and at least one Vision 2030 goal area <i>or</i> did not provide a clear description of the project, goals, and objectives</p>	<p>The applicant directly addressed how the project advances at least one CORE SC resilience sector and at least one Vision 2030 goal area <i>but</i> did not provide a clear description of the project, goals, and objectives</p>	<p>The applicant directly addressed at least one CORE SC resilience sector and at least one Vision 2030 goal area <i>and</i> provided a clear description of the project, goals, and objectives <i>but</i> did not include data-driven performance outcomes</p>	<p>The applicant directly addressed at least one CORE SC resilience sector and at least one Vision 2030 goal area <i>and</i> provided a clear description of the project, goals, and objectives <i>and</i> included data-driven performance outcomes</p>



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	Strengths	Weaknesses	0 points	5 points	10 points	15 points
#2. Method/Approach The applicant provides a clear rationale for the project design and addresses any applicable compliance issues.			The applicant <i>did not</i> provide a clear rationale for the project design	The applicant provided a clear rationale for the project design <i>but</i> did not address potential compliance issues	The applicant provided a clear rationale for the project design <i>and</i> addressed compliance issues <i>but</i> unresolved questions remain	The applicant provided a clear rationale for the project design <i>and</i> addressed compliance issues with no unresolved questions or did not appear to have any compliance issues



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	Strengths	Weaknesses	0 points	5 points	10 points	15 points
<p>#3. Partnerships & Equitability</p> <p>The applicant demonstrated partnerships or cooperative arrangements with three or more subject-matter experts among academia (including colleges and universities, historically black colleges and universities, technical colleges, and high schools), government agencies, business and industry, private research foundations, and minority-serving institutions.</p> <p>The project team included members from underrepresented or underserved groups.</p>			<p>The applicant <i>did not</i> demonstrate evidence of any strong partnerships with subject-matter experts</p>	<p>The applicant demonstrated <i>some</i> evidence of strong partnerships with subject-matter experts</p>	<p>The applicant demonstrated <i>strong</i> evidence of partnerships with subject-matter experts</p>	<p>The applicant demonstrated strong evidence of partnerships with subject-matter experts <i>and</i> their team included members from under-represented or underserved groups</p>



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	Provide comments to help applicants identify opportunities to improve when re-applying		Select the point category that most aligns with your review of the application material. Scores can fall within point categories (ex. 12 points)			
#4. Anticipated Impacts	Strengths	Weaknesses	0 points	5 points	10 points	15 points
<p>The applicant demonstrated a high probability for successful implementation within the proposed schedule and has the potential to generate:</p> <ul style="list-style-type: none"> - Useful data for NASA and other supporting organizations - Publishable research findings or solutions <p>The applicant demonstrated the scalability or replicability of the collaborative research project.</p> <p>The collaborative research project has the potential for use by industry and to create jobs.</p>			<p>The applicant <i>did not</i> address the anticipated impacts of the project</p>	<p>The applicant demonstrated only <i>one</i> of:</p> <ul style="list-style-type: none"> useable outcomes (data or research) or scalability/replicability or economic and workforce development 	<p>The applicant demonstrated <i>two</i> of:</p> <ul style="list-style-type: none"> useable outcomes (data or research) or scalability/replicability or economic and workforce development 	<p>The applicant demonstrated all <i>three</i> of:</p> <ul style="list-style-type: none"> useable outcomes (data or research) and scalability/replicability and economic and workforce development



Criteria	Reviewer Comments		Scoring Rubric			
	Provide comments to help applicants identify opportunities to improve when re-applying		Select the point category that most aligns with your review of the application material. Scores can fall within point categories (ex. 12 points)			
<p>#5. Project Management</p> <p>The applicant demonstrated an effective project management structure, and the team members have sufficient experience for completion of the proposed project.</p> <p>The applicant clearly identified anticipated barriers to project completion and strategies to manage the associated risk.</p>	Strengths	Weaknesses	<p>5 points</p> <p>The applicant <i>did not</i> demonstrate an effective team structure or the sufficiency of their team members</p>	<p>10 points</p> <p>The applicant demonstrated an effective team structure and the sufficiency of their team members <i>but</i> did not identify anticipated barriers</p>	<p>15 points</p> <p>The applicant demonstrated an effective team structure, the sufficiency of their team members, and anticipated barriers <i>but</i> did not have a strategy for managing risk</p>	<p>20 points</p> <p>The applicant demonstrated an effective team structure, the sufficiency of their team members, and anticipated barriers <i>and</i> did have a strategy for managing risk</p>



Criteria	Reviewer Comments <i>Provide comments to help applicants identify opportunities to improve when re-applying</i>		Scoring Rubric <i>Select the point category that most aligns with your review of the application material. Scores can fall within point categories (ex. 12 points)</i>			
	Strengths	Weaknesses	0 points	5 points	10 points	15 points
<p>#6. Budget</p> <p>The applicant provided a complete and clear budget form and a detailed breakdown of how the funds will be used. The funding request is reasonable, and the budget is adequate for the proposed tasks.</p>			<p>The applicant <i>did not</i> provide a complete budget form</p>	<p>The applicant provided a complete budget form <i>but</i> did not provide a budget justification narrative</p>	<p>The applicant provided a complete budget form and budget justification <i>but</i> the budget the reasonability of the budget was questionable or the justification was limited</p>	<p>The applicant provided a complete, reasonable budget form <i>and</i> a strong budget justification narrative</p>



Funding

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Timeline



- Full Proposals: November 28, 2023 (11:59 PM EST)
- Award Announcement: December 15, 2023
- Performance Period: 12 months from signed grant agreement

Technical Assistance:

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