



## FY24 SACT Grant Program

### Track 2: Capacity Building

#### PRE-APPLICATION FORM

##### PROGRAM OBJECTIVE

*The Capacity Building Track seeks to help eligible Institutions of Higher Education (IHE) in South Carolina build the infrastructure and capacity necessary for growth in use-inspired research activities, including establishing the framework and partnerships necessary for long-term sustainability of these program goals. Elements necessary for a compelling proposal include:*

- *Identifying and piloting at least one commercially viable technology through translational activities during the grant period, where the selected technology has a clear proof of concept and the potential to be positioned for federal SBIR/STTR or similar pre-seed funding in Year 3 of the program;*
- *Public/private partnerships, including a minimum of one industry partner, that leverage interests, assets, and expertise in a manner that achieves the program goals outlined above;*
- *Multi-institutional collaboration with at least one other IHE in South Carolina to achieve greater impact, reach, and efficiency across the state;*
- *A sustainability plan, including financial and non-financial resources for support and growth of the program after conclusion of the grant; and*
- *A multidisciplinary team, with at least one member of the project team having expertise in translational/use-inspired research and technology transfer that can offer guidance and resources in achieving the program goals.*

##### PRE-APPLICATION FORM

*This pre-application serves as a preview of the full application that is due to SCRA by February 1, 2024. We recognize that some details related to The Team and The Budget may not be finalized by the due date of this pre-application (October 20, 2023). Please provide your best estimates and point out what may still be in progress. The intent of these questions is to ensure that the applicant's goals are aligned with the grant objectives and to allow sufficient time for SCRA to engage with applicants to provide any necessary guidance.*

SOUTH CAROLINA RESEARCH AUTHORITY (SCRA) SOLICITATION NAME TRACK 2: CAPACITY BUILDING	
NAME OF LEAD INSTITUTION	
PRIMARY CONTACT NAME	
PRIMARY CONTACT TITLE	
PRIMARY CONTACT EMAIL	DATE SUBMITTED
TITLE OF PROPOSED PROJECT	

## THE PRESENT

1. *Describe current use-inspired R&D and technology commercialization efforts at your institution, including federal or state funding received by faculty and/or students.*
2. *Does your institution have a department or policy in place that assists with the protection and transfer of intellectual property associated with these research efforts?*
3. *Describe the institution's current level of industry engagement.*

## **THE VISION**

4. *Describe current and/or future plans to expand use-inspired R&D and technology commercialization efforts at your institution.*

5. *What are the challenges to implementing the Vision?*

**THE VISION (cont'd)**

6. *How will the SACT Track 2: Capacity Building grant help your institution to overcome these challenges?*

7. *Describe the technology (or technologies) that you envision piloting through technology transfer activities during the grant period? For each technology, describe the problem in the market that the technology is solving.*

## THE TEAM

8. *List key personnel at your institution that may be involved.*
9. *What collaborating institution(s) do you have in mind?*
10. *What external partners do you have in mind?*
11. *What partner(s) will provide third-party expertise in technology transfer? Do you need assistance with identifying a provider of this service?*

**THE BUDGET**

REQUESTED SCRA AWARD	PROPOSED COST SHARE	TOTAL PROJECT AMOUNT
\$	\$	\$

12. *In the table above, list the total amount of funds you expect to request from SCRA. Describe the cash or in-kind support you expect will be provided by the lead institution. If applicable, include any additional support expected by collaborating institutions and external partners.*

13. *Describe how the total project funds (SCRA funds + cash/in-kind support) will be used in Years 1, 2, and 3.*

**THE BUDGET (cont'd)**

14. *What are some key outcomes you expect to achieve in Years 1, 2, and 3?*

**ADDITIONAL COMMENTS**

Submit reports to [academicinnovations@scra.org](mailto:academicinnovations@scra.org) by October 20, 2023

*Having trouble with this form? Our sincerest apologies for any inconvenience.  
Please contact [academicinnovations@scra.org](mailto:academicinnovations@scra.org) for assistance.*