SC NASA EPSCoR $25k Research Grant Program (RGP), 2019-2020
See website: http://scnasaepscor.cofc.edu/

PROGRAM GOAL: The goal of NASA EPSCoR is to provide seed funding that will enable jurisdictions to develop an academic research enterprise directed toward long-term, self-sustaining, nationally-competitive capabilities in aerospace and aerospace-related research.
- Each funded SC NASA EPSCoR proposal is expected to establish research activities that will make significant contributions to the strategic research and technology development priorities of NASA and South Carolina. PLEASE NOTE THAT WE WILL BE UNABLE TO ISSUE ANY NO-COST EXTENSIONS FOR THESE PROJECTS.

SUMMARY OF KEY INFORMATION
This is the call for Letters of Intent (LOIs) and Institutional Endorsements for the 2019-2020 SC NASA EPSCoR Research Grant Program ($25,000). Endorsed projects are eligible to submit proposals to this program in accordance with the guidelines below. Due to high levels of interest in this program historically, SC NASA EPSCoR has instituted a per-institution limit of up to 6 proposals that may be submitted for consideration in this competition. In consideration of the extremely high historical interest in this program, the SC NASA EPSCoR office has instituted the following process:

April 1, 2019  Letter of Intent (LOI) from PI due by 5pm to the SC NASA EPSCoR office to scsgrant@cofc.edu
April 1, 2019  Institutional Endorsement by email from your institution’s Authorized Organizational Representative (AOR) to scsgrant@cofc.edu
April 15, 2019 Proposals due by 5pm to the SC NASA EPSCoR. All Proposals shall be submitted (with all signatures on budgets and cover page) through the SC NASA EPSCoR submission website: https://spacegrant.net/proposals/submit/?sponsor_id=14 LATE OR NON-COMPLIANT APPLICATIONS WILL NOT BE ACCEPTED.

Proposal Submission Guidelines
- Once you have been nominated by your institution, the potential PI may submit a full proposals (including Items 1 – 8 below) with all required signatures in ONE single PDF document to https://spacegrant.net/proposals/submit/?sponsor_id=14. NOTE: Multiple individual pdf documents of proposal sections will not be considered for review.
- Standard NASA Formatting Rules apply: Proposals in response to this solicitation are to be prepared in 12-point font with 1” margins. Tables and figure captions may not be less than 10 point font.
- Proposals submitted without signatures, or that are incomplete will be considered as non-compliant and will not be considered for review.

ELIGIBILITY
This program is open to faculty at any institution of higher education within South Carolina. Your institution does not need to be a member of SC Space Grant Consortium to apply.
Principal Investigator Qualifications and Limitations
Principal Investigators/Project Directors (PI/PD) of proposed NASA EPSCoR projects must be tenured or tenure track faculty at any one of South Carolina's institutions of higher education. A PI may only submit one LOI/Proposal. An investigator may serve as PI or Co-PI on only one LOI or Pre-Proposal submitted in response to this solicitation. Only investigators with strong, established, active relationship(s) with staff at a NASA research and spaceflight center(s) are encouraged to apply. Prior recipients of the NASA EPSCoR CAN award are not eligible.> Prior PIs are not permitted to reapply as the PI or for a significant portion of a research effort until a minimum of 3 years after the completion of a previous SC NASA EPSCoR $25k or $30k Research Grant Program award. The EPSCoR program recognizes their experience and would welcome their participation as a mentor and/or in a minor role.> For prior Co-Is who did not receive significant funding from a NASA EPSCoR award may submit as PI and/or as a team member. Their proposal should clearly indicate prior support from and their role in the previous NASA EPSCoR grant(s).

SELECTION OF PROPOSALS
All applications that meet the eligibility requirements and guidelines established for this Program will be reviewed for merit. Applications will be rated based upon the extent to which they meet the following criteria and will be ranked in each subprogram. The SC NASA EPSCoR Technical Advisory Committee will make the final decisions on funding proposals.

1. Intrinsic merit of the proposed project (scientific / technical) (35%)
2. NASA Relevance (35%)
3. Project contribution(s) to the research and technology development in SC and plans for project sustainability (20%)
4. Realistic budget with sound justification (10%)

TIMETABLE
March 18, 2019 Announce of Opportunity Released by SC NASA EPSCoR Office
April 1, 2019 Letter of Intent (LOI) from PI due by 5pm to the SC NASA EPSCoR office to scsgrant@cofc.edu
April 1, 2019 Institutional Endorsement by email from your institution’s Authorized Organizational Representative (AOR) to scsgrant@cofc.edu
April 15, 2019 Proposals due by 5pm to the SC NASA EPSCoR. All Proposals shall be submitted (with all signatures on budgets and cover page) through the SC NASA EPSCoR submission website: https://spacegrant.net/proposals/submit/?sponsor_id=14 LATE OR NON-COMPLIANT APPLICATIONS WILL NOT BE ACCEPTED.
May 8, 2019 Award Notifications released and 12-month projects begin.
June 2020 Final reports must be submitted to SC NASA EPSCoR main office.
Letter of Intent Requirements:
A letter of intent (LOI) is required for the SC NASA EPSCoR $25k Research Grant Program (RGP). Information provided in the LOI’s will be used to help identify potential program reviewers.

*Due by 5pm Monday, April 1, 2019.

1. Principal Investigator Information
   • PI Name
   • Institution and Department:
   • Address:
   • Phone:
   • Email:

2. Proposed Project Title:

3. Proposed Project Abstract (one paragraph):

4. Mission Directorate and NASA Center Alignment: Identify the NASA Mission Directorate and the NASA Center(s) that best align with your proposed research.

5. Three (3) suggested reviewers and full contact information for your project (1 should be a NASA scientist familiar with your research project discipline).

Institutional Endorsement Requirements:
An email directly from your institution’s Authorized Organizational Representative (AOR) must be sent to scsgrant@cofc.edu on or before the due date of the letters of intent, stating the PI’s name and project title of up to 6 proposals that the institution is endorsing for submission. This is in addition to the necessary institutional approvals on the proposal documents (budget, cover page). The institution may choose to use this step to submit one Equal Opportunity Survey (EOS) for the institution: http://scspacegrant.cofc.edu/nasa-epscor-research-page

*Once selected and endorsed by your institution, you are to move forward with your proposal preparations. We do not approve or select LOIs to move forward. We anticipate receiving your full proposal by the deadline.

*Due by 5pm Monday, April 1, 2019.

Any letters of intent and proposals submitted that are not included in the AOR’s endorsement email will be considered non-compliant and may be returned without review.

If the institution fails to submit an email of endorsement by the specified due date, no letters of intent or proposals may be reviewed from that institution.
Proposal Format and Contents
*Due by 5pm Mon, April 15, 2019.

*Proposals must be submitted as one complete .pdf file. All Proposals shall be submitted (with all signatures on budgets and cover page) through the SC NASA EPSCoR submission website: https://spacegrant.net/proposals/submit/?sponsor_id=14

1. Proposal cover page with authorizing signatures

2. Research Proposal (maximum five-page proposal, including figures and tables, excluding references)
   a. Research Project Description – Should include a clear definition of research questions, methods, and expected outcomes
   b. NASA Relevance
      - Clear demonstration of how proposed effort is relevant to the NASA Strategic Plan and/or the NASA Science Plan and will support NASA's research infrastructure (e.g., discuss how the proposed investigation addresses the goals and objectives of the specific program element)
      - Clear tie to a NASA Center or the Jet Propulsion Laboratory through a mentor or partnership
   c. Summary of how proposed research activities will make (a) significant contribution(s) to the research and technology development in SC and a summary of plans for project sustainability
   d. Competency of the project personnel as relates to (c) above
   e. Summary of student opportunities, if applicable
   f. References / Resources Cited

3. PI Curriculum Vitae (limited to 2 pages)

4. Co-I(s) Curriculum Vitae (limited to 1 page each)

5. Budget form* and Budget Justification (USE NASA BUDGET TEMPLATE)
   COST SHARING AND ALLOWABLE COSTS: SC NASA EPSCoR is required to match NASA 1:1. Therefore, applicants will be required to match 100% of their requested funds with non-federal funds from their institution. Match can be in the form of either hard money matches or in kind matches, including waived indirect costs, academic release for faculty members, student stipends, instrument and computer time.

   NOTE: Per SC NASA EPSCoR RGP policy, SC NASA EPSCoR funds cannot be used for indirect costs, overhead charges, international travel or to purchase computers. Applications solely for the acquisition of equipment cannot be funded.

6. Current and Pending Support

7. Equal Opportunity Survey*

   *These forms may be downloaded from our SC Space Grant web site: http://scspacegrant.cofc.edu/nasa-epscor-research-page
South Carolina NASA EPSCoR Proposal Cover Page

Include the following information on your proposal cover page:

SC NASA EPSCoR RESEARCH GRANT PROGRAM

1. **Title of Project:**

2. **Principal Investigator:**
   - Name:
   - Highest Degree Earned:
   - Institution / Department:

3. **Co-Investigator(s): (include the following information for each Co-I)**
   - Name:
   - Email:
   - Highest Degree Earned:
   - Institution / Department:

4. **PI Contact Information**
   - Mailing address:
   - Phone:
   - Fax:
   - e-mail:

5. **Sponsored Programs Office Contact**
   - Name:
   - Mailing address:
   - Phone:
   - Fax:
   - e-mail:

6. **Total SC NASA EPSCoR Funds Requested (up to $25,000): $**

7. **Total Institutional Match: $**

By signing and submitting this proposal, the signatories are certifying that the institution and the proposed project are in compliance with all applicable Federal and State laws and regulations. By signing, you also agree to allow the SC Space Grant Consortium and SC NASA EPSCoR to issue news releases if your project is selected.

   **Name and Signature(s) of All Investigators** / Date signed

   **Name and Signature of Authorized Institutional Official** / Date signed