




PRAIRIE VIEW A&M UNIVERSITY

A Member of the Texas A&M University System

MEMORANDUM

TO: PVAMU Faculty and Staff Research Community

FROM: Magesh Rajan, Vice President for Research & Innovation 

DATE March 10, 2024

RE: Panther Research & Innovation for Scholarly Excellence (PRISE)
2024 Panther RISE Grant Program

The Division of Research & Innovation (R&I) is pleased to announce the 2024 Panther RISE (PRISE) program in collaboration with Texas A&M University at College Station (TAMU)--the fourth year of the program established to support and facilitate productive research and scholarly collaborations between the two institutions. As federal funding agencies support large-scale, multidisciplinary research and innovation projects of national and global importance, the PRISE program affords an excellent opportunity for the researchers in the two institutions to submit competitive and successful proposals for such research grants.

The PRISE program is open to tenured/tenure-track (T/TT) faculty members from all disciplines. To apply to this program, a PVAMU faculty member must collaborate with another T/TT TAMU faculty member and submit a research/creative/scholarly proposal. The PVAMU faculty member will submit the proposal based on the guidelines provided in this announcement. The PRISE program will award a \$20,000 grant to the selected PVAMU faculty member. We anticipate awarding 10 grants. Each award should provide a research assistantship of \$ 10,000 to a graduate student, \$ 5,000 for supplies, and \$ 5,000 for a faculty summer salary. The TAMU faculty member of the investigator pair will use at least \$10,000 of their budget to support a graduate student to work on the project. Thus, a team of two faculty members and two graduate students will jointly work on a selected project.

Proposals supporting the following strategic research themes are encouraged:

1. *Community and Economic Resilience*
2. *Emerging Technologies and Innovations*
3. *Health and Quality of Life*
4. *National Security*
5. *Space Exploration*
6. *Sustainability and Environment*

Proposal Deadline: April 29, 2024

Size of Award:

- The 2024 PRISE Grant Program is expected to fund up to 10 teams working on projects of mutual interest. Teams will consist of 1 PVAMU tenured/tenure track faculty member, 1 PVAMU graduate student, 1 TAMU tenured/tenure track faculty member, and 1 TAMU graduate student.
- Teams selected for funding will receive \$40K total, with \$20K provided to the PVAMU investigator by PVAMU and \$20K total to the TAMU investigator by TAMU.

Requirements:

- An investigator from either institution may participate in only one proposal. Submission of multiple proposals by the same investigator will result in the disqualification of the proposals.
- All proposals to be funded will be reviewed for research compliance requirements (including IRB, IACUC, IBC, and Export Control requirements, as appropriate). Funds will be released only after appropriate compliance requirements have been met.
- The investigator team is expected to submit a report to the PRISE program at the completion of the project outlining the outputs, outcomes, and impact of the project.
- The investigator team is expected to submit a collaborative proposal to an external funding agency by Spring 2026.

TAMU collaborators can be identified using the following sources:

- **Scholars@TAMU** – a profile system that hosts searchable expertise of TAMU faculty
- **Research@TexasA&M** – a searchable TAMU research magazine
- [Centers and Institutes – Division of Research \(tamu.edu\)](https://www.tamu.edu/research)

Proposal Submission:

To be considered, proposals must be submitted on or before **April 29, 2024. (5 PM CST)**, at the [PRISE Grant Program Portal](#) after registering at the portal as a new user and then clicking on the **Apply** button. Awards will be announced by July 2024.

Proposal Review:

An *ad hoc* committee comprised of faculty members from both institutions will review and rank all proposals based on the following criteria:

1. **Overall merit of the application**, including rationale and vision for the proposed research project and its innovative nature, conceptual adequacy of the hypothesis, research question, or problem(s) to be addressed, relevance to PRISE listed priority themes, suitability and feasibility of methodology, and probability of success of project. **(20 points)**.
2. **Broader impacts**, including a clear description of the societal/broader impacts of the project, namely, training of students, capacity-building potential, and effects of the project on people, communities and the environment. **(10 points)**.
3. **Plans for securing extramural funding**, including a list of specific anticipated extramural funding opportunities to support continuation of the proposed project. This must include agency name, target program, anticipated RFA release, and estimated date for proposal submission by the team to the funding program. **(10 points)**.
4. **Qualifications of the investigators and justification for collaboration**, including research productivity of PIs as reflected in the Bio-sketch and a presentation of the complementary strengths of the proposed collaborative team. **(10 points)**.

Timeline:

- Release of PRISE Request for Proposals: by March 11, 2024
- Proposal Submission Deadline: April 29, 2024
- Proposal Evaluation by Review Committee: May-June 2024
- Decision/PI Notifications: July 2024
- Award State Date: September 1, 2024

Panther RISE Grant Program

Proposal Submission Guidance

Proposal must include the information outlined below. Proposals that do not follow these guidelines will be returned without review.

1) Cover page

- a) Title of the Project.
- b) PVAMU Faculty Name, Email, Phone, Title/Rank, Department, College.
- c) TAMU Faculty Name, Email, Phone, Title/Rank, Department, College.
- d) Strategic Research Theme of Proposal.

2) Summary page

- a) Proposal Title.
- b) Project Summary (200-word limit, including significance and impact).

3) Project Description (two-page limit; font size 11 or 12; 1" margin all around; single-spaced)

- a) Overall Merit
 - Goals, objectives, and hypothesis.
 - Describe research methodology and expected results.
 - How will the proposed project advance research at PVAMU/TAMU?
- b) Broader Impacts
 - Describe the broader/society impacts of the proposed project. What is the potential for the proposed project to benefit society?
- c) Leveraging of External Resources
 - Describe how the proposed project will be leveraged for external funding and other resources.
- d) References (not included in the two-page limit)

4) Leverage of Prior PRISE Support (one-page limit)

PRISE is a seed funding program. An important measurement of its success is the leverage of additional funding from extramural sources. If any of the investigators had received prior PRISE funding, please provide a list of extramurally funded awards with information on funding agency, funding period, and dollar amount of the grants/contracts. A separate list of proposals that were submitted to extramural sources, but were not funded, should also be included. This list should provide the name of each submitted proposal, the requested funding level, and the agency to which the proposals were submitted. Note: Please list only proposals or awards seeded by (or related to) your prior PRISE award(s).

5) Budget and Justification (one-page limit)

- Please outline separate budgets for PVAMU and TAMU on the same budget form (see below table for guidance), following the below guidelines for each institution.
 - PVAMU: Total budget should be \$20K. Allowable expenses include graduate and undergraduate student salaries/wages, graduate student tuition, travel funds, and research supplies At least \$10K of the

- budget must be used for graduate student support.
- **TAMU:** Total budget should be \$20K. Allowable expenses include graduate and undergraduate student salaries/wages, graduate student tuition, travel funds, and research supplies. No Texas A&M faculty salaries are allowed.
- Include a brief budget justification with separate paragraph for each institution.
- Budget duration should be one year (September 1, 2024 – August 31, 2025).

<i>Budget Item</i>	<i>PVAMU Budget</i>	<i>TAMU Budget</i>
Faculty Investigator (salary)		Not Allowed
Graduate Student (stipend and tuition)		
Undergraduate Student (wages)		
Research Supplies		
Travel (project related)		
Total		

6) Attachments

- a) Biosketch for each of the two investigators (limit to 3 pages per investigator).
- b) A letter of collaboration from each (PVAMU and TAMU) investigator.
- c) A letter of endorsement from the department/unit head of each (PVAMU and TAMU) investigator.

7) Proposal Submission:

To be considered, proposals must be submitted on or before **April 29, 2024. (5 PM CST)**, at the [PRISE Grant Program Portal](#) after registering at the portal as a new user and then clicking on the **Apply** button. Awards will be announced by July 2024.