REQUEST FOR PROPOSAL
For: NASA Guam EPSCoR Program
Submission Deadline: February 11, 2022

The NASA Guam Established Program to Stimulate Competitive Research (EPSCoR) is seeking applications from University of Guam (UOG) faculty for seed grant proposals that align with objectives and specific aims of the NASA Guam EPSCoR Program – Research Infrastructure Development (RID) Project Plan FY2022 and NASA Cooperative Agreement Notice (CAN) – *Hånom Fresko yan Acho' Tåsi*.

The overall goal of the NASA Guam EPSCoR RID is to develop a competitive research and technology program aligned with NASA missions and the priorities of Guam and the region. This overall goal will be carried out through the objectives and activities listed in the NASA RID and NASA CAN.

NASA Guam EPSCoR Program – RID

- Objective 1: Develop a science education, workforce training, and fiber cable hub and research station on Guam.
- Objective 2: Conduct high resolution coral reef mapping efforts and rapid coral bleaching assessments in Guam and Micronesia.
- Objective 3: Foster innovative research from UOG faculty through seed grants.

NASA CAN - *Hånom Fresko yan Acho' Tåsi*

- Objective: Use geospatial datasets of varying resolutions and traditional in situ field data to enable researchers to characterize and model different aspects of coastal freshwater discharge, from ridge to reef.

Up to four (4) awards will be given with a maximum funding of $10,000. Proposals will be selected based on the quality of the research and the potential to achieve significant results from innovative applications of raw NASA datasets or technology, or in the development of new technology to solve Earth and ocean problems in the region. Projects are expected to be completed by May 1, 2023 with a written report.

Proposals should include a research question(s), objectives, methodology, a brief literature review, and relevance to a NASA mission, or NASA Guam EPSCoR RID or CAN objectives. Please attach a budget breakdown and project timeline with the proposal. Please limit proposals to a maximum of ten pages (inclusive of figures, tables, and references).

Proposals may be submitted to Dr. Leslie Aquino, executive director of NASA Guam EPSCoR, via email at aquinol8112@triton.uog.edu by February 11, 2022. Please contact Dr. Aquino if you have any questions or concerns.