



RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM

The Research Corporation of the University of Guam does not discriminate on the basis of sex, race, color, religion, national or ethnic origin, disability unrelated to job requirements, age (except as permitted by law), citizenship status, marital status, or political affiliation. Furthermore, the Research Corporation of the University of Guam does not discriminate on the basis of sex in the admission to or employment in its educational programs or activities.

ANNOUNCEMENT

April 03, 2026

THE RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM SOLICITS APPLICATIONS TO ESTABLISH A LIST OF ELIGIBLES FOR THE FOLLOWING LIMITED TERM APPOINTMENT, 100% FEDERALLY FUNDED FULL-TIME POSITION (SUBJECT TO THE AVAILABILITY OF FUNDS):

Position Title

**Post Doctoral Researcher
(Coral Reef Carbonate Budgets/Phycology)
(ORSP/EPSCoR)**

(JOB # RC-26-28)

Application Deadline: Position Open Until Filled

Application Process:

1. Applicants must complete the RCUOG online job application at UOG's online employment portal at <https://uog.peopleadmin.com/>
or
2. Submit hardcopy documents to the RCUOG office located in House #24, Dean Circle, UOG Campus to apply.

For further questions, please email rcuoghr@triton.uog.edu

Salary

Grade N, Step 2, \$27.40 per hour
Temporary, Full-Time, 40 hours per week

Benefits:

Full-Time: Social Security, Medical and Dental Insurance, 4 hours annual leave and 4 hours sick leave per pay period, holiday pay, up to 3% 403(b) match based upon employee contribution of 3%

Minimum Qualifications:

- Ph.D. in Marine Biology, Ecology, Evolutionary Biology, Phycology, or a closely related field from a U.S. regionally accredited institution or foreign equivalent;

- Demonstrated experience conducting marine fieldwork, preferably on tropical coral reefs;
- Strong quantitative and analytical skills;

Preferred Qualifications:

- Peer-reviewed publication record appropriate to career stage;
- Experience with coral reef carbonate budget assessments or related ecosystem function studies;
- Experience with marine benthic surveys in tropical reef environments (e.g., photogrammetry, quadrat-based surveys, recruitment plates);
- Experience with DNA barcoding, metabarcoding, or molecular biodiversity assessments;
- Familiarity with calcifying algae and other reef calcifiers;
- Experience with monitoring tools and experimental units on coral reefs (e.g., settlement plates, accretion units, ARMS or similar systems);
- Experience with laboratory and imaging techniques such as scanning electron microscopy (SEM), micro-CT scanning, and 3D scanning;
- Experience with coralline algae ecology, settlement and recruitment processes, and reef accretion dynamics;
- Experience with water quality monitoring and environmental data integration;
- Experience supervising or mentoring graduate and/or undergraduate students;
- Familiarity with interdisciplinary approaches combining field ecology, laboratory experiments, and quantitative modeling.
- Proficiency in scripting languages for data analysis (e.g., R, Python);
- SCUBA certification (scientific diving certification preferred);

Character of Duties:

- Conduct independent research on coral reef carbonate budgets, with a strong focus on the role of crustose calcifying red algae (CCRA) as secondary reef calcifiers;
- Design and implement field and laboratory experiments to quantify CCRA growth, calcification, recruitment, and community dynamics;
- Carry out benthic surveys and monitoring using advanced methods (e.g., structure-from-motion photogrammetry, recruitment plate analyses);
- Integrate ecological, physiological, and molecular approaches to assess CCRA diversity and function;
- Analyze and interpret complex ecological datasets using quantitative and computational methods;
- Lead and contribute to peer-reviewed publications;
- Supervise and mentor graduate and undergraduate students;
- Collaborate with interdisciplinary research teams and external partners;
- Assist with project coordination, reporting, and outreach activities;
- Perform other project-related duties as needed;

UOG Station, Mangilao, Guam 96923

Tel: (671) 735-0336/0249/50/51 Email: rcuoghr@triton.uog.edu

The Research Corporation of the University of Guam is an equal opportunity employer and provider.

Police and Court Clearance:

Pursuant to Public Law No. 28-24 and Executive Order No. 2005-34, applicants selected for a position are required to provide original police and court (Superior Court of Guam) clearances of no more than three (3) months old prior to commencement of employment. Off-island applicants must obtain clearances from their place of residence. Applicants are responsible for fees associated with obtaining the clearances.

Work Eligibility:

- Submission of completed job applications authorizes the Research Corporation of the University of Guam to seek and obtain information regarding the applicant's suitability for employment. All factors which are job related may be investigated (i.e., previous employment, educational credentials, and criminal records).
- All information obtained may be used to determine the applicant's eligibility for employment in accordance with equal employment opportunity guidelines. In addition, the applicant releases previous employers and job-related sources from legal liability for the information provided.
- Should an applicant be convicted of any crimes other than a minor traffic violation, all applicable information must be provided in the form of a police clearance report and court clearance report. Failure to admit any felony convictions may result in immediate disqualification or disciplinary action.
- Section 25103, Chapter 25, Title 10 of the Guam Code Annotated requires college or university employees to undergo a physical examination, to include a test for tuberculosis (skin or x-ray), prior to employment and at least annually thereafter. A report of such examination must be conducted by a licensed physician within a state or territory of the United States and must be submitted upon request.
- Federal law requires presentation of eligibility to work in the United States within seventy-two (72) hours of reporting for employment. Specifically, 8 USC 1324A requires the employer to verify the identity and eligibility to work in the United States of all newly hired employees. The Research Corporation of the University of Guam is required to comply with this law on a non-discriminatory basis. If you are hired to fill a position with the Research Corporation of the University of Guam, you will be required to present valid documents to comply with this law.
- Upon selection of hire, you will be required to provide additional documents (if necessary) as condition of employment.

The Research Corporation of the University of Guam complies with Public Law 24-109 in reference to the provisions and requirements of the Americans with Disabilities Act. Assistance in EEO/ ADA matters and inquiries concerning the application of Title IX and its implementing regulations may be referred to the University's Director, EEO and Title IX/ ADA Coordinator, located at the EEO/ ADA and Title IX Office, Dorm II, Iya Hami Hall, Room 104, Telephone No. (671) 735-2244; TTY (671) 735-2243; or to the Office of Civil Rights (OCR).