



RESEARCH CORPORATION OF THE UNIVERSITY OF GUAM

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ANNOUNCEMENT

March 06, 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
(Biodiversity Genomics/DNA Metabarcoding)
(ORSP/EPSCoR)**

(JOB # RC-26-22)

Application Deadline: 11:59 p.m. on March 15, 2026 (Chamorro Standard Time/UTC+10)

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
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 Ecology, Evolutionary Biology, Genetics, Genomics, Bioinformatics or a closely related field from a U.S. regionally accredited institution or foreign equivalent;
- Demonstrated experience with DNA metabarcoding and/or environmental DNA (eDNA) approaches for biodiversity assessment;
- Experience with marine field sampling in natural environments.

Preferred Qualifications:

- Peer-reviewed publication record in molecular ecology, biodiversity genomics, or community ecology, with emphasis on metabarcoding or eDNA applications;
- Experience designing and implementing biodiversity surveys using metabarcoding workflows (e.g., COI, 16S, 18S, ITS);
- Proficiency in laboratory techniques including DNA extraction, PCR, library preparation, and sequencing (Illumina and/or Nanopore platforms);
- Experience with bioinformatics pipelines for metabarcoding data (e.g., QIIME2, DADA2, OBITools, custom scripts);
- Familiarity with reference databases, sequence curation, and taxonomic assignment;
- Experience managing, analyzing, and archiving large molecular and ecological datasets;
- Ability to coordinate field and laboratory teams and work collaboratively across disciplines;
- SCUBA diving certified, ideally through a scientific diving governing body (e.g., AAUS);
- Strong written and oral communication skills;

Character of Duties:

- Conduct biodiversity assessments using DNA metabarcoding and eDNA approaches to support Guam NSF EPSCoR and Guam Center for Biodiversity Research (GCBR) objectives;
- Design and implement integrated field sampling strategies (e.g., substrates, biofilms, ARMS, water) across multiple coral reef research sites in Guam;
- Lead laboratory processing of metabarcoding samples, including DNA extraction, PCR amplification, library preparation, and sequencing;
- Develop and maintain bioinformatics workflows for quality control, taxonomic assignment, and biodiversity analysis;
- Integrate molecular biodiversity data with survey, specimen, and/or environmental datasets;
- Assist with curation and management of sequence data, metadata, and associated voucher specimens;
- Lead or co-author peer-reviewed publications in biodiversity genomics and molecular ecology;
- Collaborate with local and international taxonomic and genomics researchers;
- Co-advise graduate students conducting research aligned with EPSCoR/GCBR biodiversity objectives;

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.

- Assist with outreach and specimens collection activities such as bioblitzes, workshops, and training in metabarcoding methods;
- Perform other project-related duties as needed;

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).

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