

PhD Position in Long-term Records of Cyclones Impacting Eastern Africa

The Department of Earth Sciences at Simon Fraser University invites applications for a four-year PhD position in long-term reconstructions of tropical cyclones from eastern Africa starting as early as July 2019. This project aims to recover stratigraphic records of past cyclones that have impacted the coastlines of Mozambique and Madagascar. The ideal candidate will possess a skillset that includes: quantitative micropaleontology, paleoenvironmental reconstructions, sedimentology of coastal systems, and experience in adventurous fieldwork. The candidate is required to have an MSc in geology, earth sciences, marine sciences, or a closely related discipline.

The African Cyclone Project is led by Jessica Pilarczyk (Simon Fraser University) and Andrew Green (University of KwaZulu-Natal). Excellent knowledge of the English language, both in speaking and writing, is a requirement, as is the willingness to travel to international locations several times a year. International applicants are strongly encouraged to apply.

Applications should be submitted to Jessica Pilarczyk (jessica_pilarczyk@sfu.ca) and must include a CV, list of publications, a one-page statement of research interests, and the names and contact information for three referees.

Review of applications will begin **immediately**.