Research project for Masters Thesis

There is an opportunity to work with the newly established Mountain Hydroclimatology group at the Department of Geological Sciences, University of Texas at San Antonio. The project consists on the processing and analysis of Terrestrial Laser Scanner data to determine volume changes on an Andean mountain glaciers. This is an exciting opportunity to interact with researchers based in the USA, Canada, and Chile, who are working on remote sensing and modeling in the region. The student will be based at the NASA MIRO Center for Advanced Measurements in Extreme Environments (CAMEE) and the Department of Geological Sciences. Knowledge of remote sensing, GIS and TLS processing is desirable.

Interested applicants should contact Dr. Alfonso Fernández at alfonso.fernandezrivera@utsa.edu for details. It is expected that the researcher starts as soon as possible.