Open Position: Postdoctoral Researcher

Overview

Clark Center for Geospatial Analytics (Clark CGA) at Clark University is looking for a Postdoctoral Researcher to work at the intersection of remote sensing and data analytics. The Postdoctoral Researcher will be advised jointly by Dr. Hamed Alemohammad and Dr. Chris Williams, faculty members at Clark Graduate School of Geography.

As a postdoctoral researcher, you will use various data analytics techniques to address problems in ecosystem and biosphere mapping and/or forest ecology and conservation. You are expected to be experienced in working with geospatial datasets in particular remote sensing imagery and products.

In addition to carrying out research, you will be writing peer-reviewed publications, presenting your results at scientific meetings, and lead development of research proposals.

This position is full-time (in-person/hybrid) for a two-year period. Appointment is made annually and is contingent upon satisfactory performance. Applications for this position will be reviewed on a rolling basis until the position is filled. Expected starting date is Sep 4th, 2024.

Qualifications

- Ph.D. in Geography, Earth System Science, Environmental Science, Atmospheric Science, Data Science, Statistics, or a directly related discipline is required by the start of the appointment.
- Experienced in Python programming.
- Experienced in data analytics.
- Strong verbal and written communication skills.

Preferred Qualifications

- Experience leading/contributing to published reports and/or peer-reviewed scientific literature.
- Knowledge and experience in machine learning.
- Knowledge of geospatial data processing.
- Experience in handling large datasets, and data visualization.

How to Apply

Send the following materials to cga@clarku.edu by June 15th, 2024 for full consideration:

- A cover letter explaining your motivation for this position, your relevant background, and your broader research interests.
- Curriculum vitae.
- Name and contact details of three references.