Data Analysis Geoscientist

Job Description

The Hydrologic Research Center (HRC), San Diego - is a public non-profit research, technology transfer and training organization, dedicated to the development of effective and sustainable solutions to global waters issues. HRC's goal is to provide a conduit for academic and other up-to-date research to be made suitable for effective application to field operational problems that involve water management and flood disaster mitigation. At present HRC operational systems support hydrometeorological forecasters in more than 65 countries, serving about 3 billion people worldwide. Please visit the HRC website for more details: https://www.hrcwater.org.

HRC has an opening for an entry level Data Analysis Geoscientist to join our current interdisciplinary team and grow within our Center. The successful candidate will work with other geoscientists to develop and manage large databases of historical and real-time hydrometeorological and geological data, develop quality control procedures for such data and to perform statistical analysis for hydrologic and hydrometeorological inferences pertaining to land-surface processes.

Ability to work productively as part of a multi-disciplinary team is required. We are looking for a detail-oriented person and one who is creative, works well as part of a team of geoscientists, and is excited to apply their knowledge to world-wide geoscience applications.

Specific Requirements

- BS in the Geosciences or Climate Sciences or related fields is required.

- Experience in management and analysis of computational large hydrometeorological or geological data sets is required.

- Facility in using Matlab, Python, C or Fortran is desired.

- Good communication skills required for successful training of general audiences is also required.

Additional Information and Instructions

HRC's office is located in San Diego, California. We all work remotely and we welcome candidates from across the United States for remote opportunities.

Salary commensurate with qualifications and experience. HRC provides a competitive benefits program including retirement, medical, dental and vision plans and paid vacations, holidays and sick leave.

Candidates should email a cover letter highlighting the reasons for their interest in the position, their current CV, and the names of two references that are familiar with the candidates past work to: Chair, HRC Data Geoscientist Search, at the email address: HRC_Scie1@hrcwater.org. Selected candidates will be provided an application form that must be completed prior to final selection.

Please note that due to the Covid-19 pandemic, HRC team members have not been engaged in professional travel since March 2020; however, the ability to potentially travel domestically and internationally is required.