Title: Research Assistant, Junior

Work Location: Charleston, South Carolina
Employee Type: Temporary/Part-Time; hours are flexible – 10 hours/week
Duration of Assignment: 19 weeks, possible extension
Job Type: Science Support Staff
Education: Must be an undergraduate student.
Travel: No
Desired Start Date: 8/16/2021
Salary: $15.00/hour

Post Date: 5/2021
Contact Information: PSI Human Resources, Email: hr@psi.edu

Summary Job Description:
The Planetary Science Institute (PSI) is currently seeking an undergraduate student to assist with a research project searching for and characterizing water on Cybele and Hilda asteroids.

Responsibilities will include:
• Preparing for telescopic observing runs at 1-3 different observatories;
• Taking photometric and spectroscopic observations;
• Running Python code to clean and analyze the observations;
• Archiving data in NASA archival systems;
• Contributing to collaborative publications as a co-author; and
• If safe in pandemic times, assisting with spectroscopy demonstrations at a local public high school one (1) day/semester.

The skills, knowledge, and minimum qualifications required for this position are as follows:
• The student will receive training for each task.
• Equipment will be provided.
• The student is expected to attend weekly group research meetings as part of their paid hours, though consideration will be given during spring break and exam week(s).

Note: Management may assign or reassign duties and responsibilities to this job at any time. This description is intended to be generic in nature. It is not intended to determine specific duties and responsibilities of any particular position.

To apply for the position:
If you are interested in applying for this position and you meet the required qualifications for the opening, please submit the following documents to hr@psi.edu:
• A cover letter that addresses your interest and qualifications for this position.
• Resume
• Completed Application and Voluntary Self-Identification form (can be found on www.psi.edu where this position is posted or by sending a request to hr@psi.edu).

PSI is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran, or any other characteristic protected by law.