



1400 W Mars Hill Rd, Flagstaff, AZ 86001-4499 | USA
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MORNING FIELD TRIP HOST

Morning Field Trip Hosts are stationed throughout campus, from the Astronomy Discovery Center to the Giovale Open Deck Observatory to the Historic Clark Telescope and Pluto Discovery Telescope. Morning Field Trip Hosts will aid observatory staff in rotating school groups and providing students with an unforgettable experience. Hosts will hold open houses explaining the history and technology of various telescopes, monitor the Discovery Center galleries, and lead short interactive science activities for students. Hosts will also operate solar telescopes and answer questions regarding the sun. This position will have a lot of guest interaction, particularly with children ages 6-28. Shifts are primarily in the early morning to early afternoon.

RESPONSIBILITIES

- Conduct guided tours of Lowell Observatory campus including the Clark telescope and the Pluto discovery telescope for groups of students ages 6-18.
- Lead short science demonstrations and hands-on activities within the Astronomy Discovery Center
- Operate telescopes targeting daytime objects such as the moon or sun
- Greet visitors in a professional and courteous manner; maintain a professional image with appropriate dress, conduct and language
- Maintain accurate, up-to-date time sheets for your volunteer service

QUALIFICATIONS

- No previous astronomy experience is necessary
- Possess good public speaking and interpersonal skills
- Must enjoy interacting with a diverse range of visitors from around the world, of various ages, and varying levels of scientific knowledge
- Must be effective at dealing with large, diverse groups of people
- Must attend 10 hours of orientation and training
- Must pass a background check

WHAT YOU WILL LEARN AS A LOWELL OBSERVATORY VOLUNTEER

- You will be provided with an overview of the Observatory's and dual mission of astronomy research and education
- Astronomy concepts, details about celestial objects, and insights into research and current events
- Visitor engagement and customer principles
- How to facilitate a hands-on activity to promote scientific literacy
- Administrative responsibilities including: timekeeping procedures, scheduling and attendance, and appropriate attire
- History of Lowell Observatory including the Clark telescope and the Pluto Discovery telescope
- Campus geography, including building locations, way-finding, and emergency procedures
- Overview of all public and special programs, including schedule, topics, and locations

WORKING CONDITIONS

Activities are performed primarily indoors with extended periods of standing and walking. This role requires good physical mobility with the potential of walking outdoors under a variety of weather conditions throughout the day and evening. Winter weather can be cold; appropriate dress and footwear is essential for comfort and safety.

For any questions or more information, please contact the Volunteer Manager at volunteer@lowell.edu or 928-328-8154