



1400 W Mars Hill Rd, Flagstaff, AZ 86001-4499 | USA
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POSITION ANNOUNCEMENT

LOWELL OBSERVATORY PRIZE POSTDOCTORAL FELLOWSHIP

Applications are invited for the Lowell Observatory Prize Postdoctoral Fellowship Program. This is a newly formed fellowship program that aims to attract and support early-career scientists to pursue independent research of their own choosing. Current research at Lowell Observatory spans a wide range of disciplines from planetary science to extragalactic astronomy and also instrumentation. The Fellow will have access to the full range of resources of the Observatory, including the 4.3-m Lowell Discovery Telescope (LDT), the Naval Precision Optical Interferometer (NPOI), several 1-m class telescopes, the Astrophysical Materials Lab at Northern Arizona University, and our instrumentation and engineering resources. Lowell's new Astronomy Discovery Center, which will open in 2024, and the award-winning Native American Astronomy Outreach Program offer additional opportunities for fellows who wish to develop their science communication skills as part of the observatory's education and public outreach mission.

Applicants should clearly explain the motivation for coming to Lowell. The Lowell Observatory Prize Postdoctoral Fellow receives an annual salary of \$75,000 which will increase each year for cost of living, relocation reimbursement up to \$5,000, and research funds of \$20,000 annually to support their scientific program.

EXPECTATIONS AND QUALIFICATIONS

The successful applicant will conduct original research, write journal articles, and present at scientific meetings. Nominal start date is flexible, but no later than December 2022. The term for the position is 4 years, subject to a satisfactory performance review after year 2.

Minimum Qualifications: Ph.D. by the time of appointment in a field relevant to Astronomy, Planetary Science, or Instrumentation.

Desired Qualifications: (1) a record of prior achievement and experience demonstrating the potential to accomplish proposed research objectives, and (2) evidence of strong verbal and written communication skills.

WORKING CONDITIONS

Working at a computer and sitting for extended periods. Moving throughout the campus, on sometimes uneven terrain and in low light.

Compensation: \$75,000/annual
Status: Full Time, Temporary
Term: 4 years
FLSA Classification: Salary, Exempt
Benefit Eligible: Yes*
Location: Flagstaff, Lowell Observatory's Mars Hill Campus

To Apply:

Please send the following documents combined in a single PDF to humanresources@lowell.edu:

- A cover letter that clearly explains why you want to come to Lowell Observatory
- A curriculum vitae, including a list of publications
- A research proposal not longer than three pages (including figures but excluding references) that demonstrates relevance, interdisciplinary merit, and/or potential impact of the proposed research activities to the overarching “big picture” research questions in the field and to the mission of Lowell
- Contact information for three references
- Lowell Short Form Application (www.lowell.edu/careers)

Inquiries may be sent to Dr. Michael West, Deputy Director for Science, at mwest@lowell.edu

Deadline for application submission is December 1st, 2021.

*Benefits Overview: In addition to 11 scheduled paid holidays, Lowell Observatory offers a Flexible Paid Time Off policy for all full-time, benefit eligible employees which allows you to determine how much time you need to rest and enjoy yourself outside of work. Paid time off also includes paid Parental and FMLA leaves. The cost of premiums for medical, life & long term disability insurances for benefit eligible employees is 100% paid by the company, and includes a contribution to either an H.S.A or HRA account for first dollar medical expenses. Up to a 5% match on retirement contributions after 6 months of employment and funds in lifestyle spending account provided by the observatory.

Employment is subject to passing a background check

Lowell Observatory is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity or Veteran status. Lowell Observatory has always been, and always will be, committed to diversity and inclusion. We seek individuals from all backgrounds to join our teams, and we encourage our employees to bring their authentic, original, and best selves to work.

Lowell Observatory sits at the base of mountains sacred to tribes throughout the region. We honor their past, present, and future generations, who have lived here for millennia and will forever call this place home.

Lowell Observatory is committed to providing access, and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. Our non-smoking campus is at an elevation of 7,200ft/2200m, and the LDT is 40 miles south of Flagstaff at an elevation of 7,800 ft/2370m. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Human Resources office for assistance.