LOWELL OBSERVATORY

1400 WEST MARS HILL ROAD  FLAGSTAFF, AZ  86001
928-774-3358

JOB ANNOUNCEMENT
DEPUTY DIRECTOR FOR TECHNOLOGY

Lowell Observatory invites applications for the position of Deputy Director for Technology (DDT), a member of Lowell’s leadership team. S/he will supervise Lowell’s technical staff and will assume principal responsibility for the management, operation, and development of Lowell’s observing facilities. Requirements for this position include (1) an advanced degree in astronomy, physics, engineering, or closely related field and (2) experience building, maintaining, and/or operating research-grade astronomical telescopes, instrumentation, and observing sites.

The DDT will play a lead role in ensuring that (1) the Observatory’s technical resources are appropriate to the projects being undertaken, (2) the prioritization of technical projects is aligned with the Observatory’s long-term strategic goals and is understood and supported throughout the organization and (3) projects undertaken are adequately supported and completed in timely fashion.

The DDT will facilitate communication of priorities and goals between the scientific and technical staff, the fundraising staff, and the business office, and will play a leading role in ensuring that the Observatory has sufficient personnel and resources to undertake and support all its existing and new technical facilities and instruments.

With Lowell’s near-term and long-term technology goals as benchmarks, the DDT will be responsible for recommending operating and capital budgets for Lowell’s observing sites as well as the IT and instrument shop budgets. S/he will work with Lowell management to develop and maintain an appropriate staffing profile (both FTEs and skill sets) in the technology department.

The DDT will work closely with the Deputy Director for Science to ensure the Observatory’s technological efforts are aligned with the scientific vision and goals developed by the DDS and the faculty. Interaction with Lowell staff as well as with the staff of Lowell’s several scientific partners to support their needs at the observing sites will also be necessary. This position therefore requires good interpersonal skills, project management skills, and the ability to balance and drive forward multiple efforts based on established priorities.
The DDT duties are expected to require approximately 0.75 FTE. The remainder of the DDT’s time is available for research programs of his or her choosing, and the DDT will be encouraged to seek external funding to support such work.

Lowell operates telescopes at three sites: its main Mars Hill campus (both research and public viewing telescopes), Anderson Mesa (including 1.8-meter, 1.1-meter, 0.9-meter, and 0.6-meter telescopes as well as the Navy Precision Optical Interferometer), and Happy Jack (the 4.3-meter Discovery Channel Telescope, now in full science operations, with 297 nights delivered in 2015 and with a growing instrument suite and subscription rate). Lowell also operates a fully-appointed instrument shop that supports projects from design and development of modern instrumentation to restoration and preservation of historic observing facilities such as Percival Lowell’s 24” Alvan Clark refractor.

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<th>Status:</th>
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<tr>
<td>Compensation Type:</td>
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<td>Location:</td>
<td>Flagstaff, Lowell Observatory’s Mars Hill Campus</td>
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Please complete an application (http://lowell.edu/about/employment/) and send it with a resume, letter of interest addressing your qualifications, and phone numbers and/or e-mail addresses of three references to humanresources@lowell.edu. Applications received by February 29, 2016 will receive full consideration. Inquiries may be sent to Jeffrey Hall, Director.

Lowell Observatory is an Equal Employment Opportunity/Affirmative Action employer and provides equal employment opportunity to all persons without regard to race, color, religion, sex, national origin, age, genetic information, disability, veteran status, political beliefs, sexual orientation, and marital and family status.

Lowell Observatory provides reasonable accommodations to applicants with disabilities. This nonsmoking campus is at an elevation of 7,000 ft/2100m. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Human Resources office for assistance.

All employment with the Observatory is on an "at will" basis. At-will employment means that the relationship may be terminated at any time by either the employee or the Observatory for any reason not expressly prohibited by law. Any representations to the contrary are invalid and should not be relied upon by any prospective or existing employee.

VERSION January 15, 2016/HR