Posting Notice

Personnel Requisition Details

Job Type Description:	Scientist
FLSA:	Exempt
Secondary Title:	Assistant or Associate Scientist
Position Type:	Scientist Position
Division:	NM Array Science Center
Location of Position:	Socorro, NM
Job Status:	Regular Full Time
FTE:	1
Length of Appointment:	Indefinite
Work Schedule:	Normal Business Hours
Amount of Travel Required:	Occasional
Number of Positions Supervised:	None
Position Summary:	The New Mexico Array Science Center, located at the Domenici Science Operations Center, NRAO Socorro, provides scientific support for the operation and use of the Karl G. Jansky Very Large Array (VLA), and the Very Long Baseline Array (VLBA). The NRAO invites applications for a scientific staff position within the VLA/VLBA Science Support Group. The appointment will be made at the assistant, associate, or scientist level, according to experience. The successful applicant will spend up to 25% of their time on self-directed research activities. Conference and observatory travel support and page charges will be supported. A summary of NRAO benefits can be found at https://www.nrao.edu/new/hr/benefit-plans/benefit-summary. The start date is flexible, and can be as early as April 14, 2014.
Job Duties Summary:	The primary duties of the successful applicant will be to assist with the maintenance, testing, and development of the WIDAR correlator capabilities. In addition, the applicant may be expected to contribute to other activities in the VLA/VLBA Science Support Group, which include, but are not necessarily limited to: tracking of antenna and receiver performance, day-to-day quality assurance, development of software requirements, software testing, development of new observing modes, and specification of future developments for the VLA and VLBA.

Competency Summary:	The successful candidate is expected to have relevant experience acquired via direct involvement in operation of a radio telescope or array. This shall include at least having performed testing and data analysis for such a telescope or array, including data quality assurance. The successful candidate must have demonstrated the ability to work with a small commissioning team, with good communication skills. The ability to direct the work of others is highly desirable. The successful candidate will report directly to the group lead for the VSS group, but will be expected to be self-directed for periods of time from days to weeks. The successful candidate must have a demonstrated record of independent or collaborative research related to NRAO's mission.
Minimum Education:	PhD in astronomy or related field
Minimum Experience:	At least three years postdoctoral (or equivalent) experience required. Experience in observatory operations and/or the commissioning of hardware or software associated with radio telescopes required.
Preferred Experience:	Relevant experience with software associated with radio telescopes is preferred.
Work Environment:	Normal office environment
Requisition Number:	SO0501
Skills & Abilities:	Strong interpersonal skills, the ability to work well in a team, and fluent written and spoken English required.
Internally posted through:	March 7, 2014

The NRAO is an equal opportunity employer (M/F/D/V)