



Posting Notice

Personnel Requisition Details

Job Type Description:	Scientist
FLSA:	Exempt
Secondary Title:	Science Lead for 43m Project
Position Type:	Scientist Position
Division:	Scientific Services Div - GB
Location of Position:	Green Bank, WV
Job Status:	Regular Full Time
FTE:	1
Length of Appointment:	5 years (subject to satisfactory performance and availability of funds)
Work Schedule:	Normal Business Hours
Amount of Travel Required:	Minimal
Number of Positions Supervised:	None
Position Summary:	The National Radio Astronomy's 43m diameter telescope in Green Bank, West Virginia, is operated by Associated Universities, Inc. as a downlink station for the Lebedev Physical Institute's RadioAstron satellite telescope. We are looking for an energetic person to join the scientific staff in Green Bank, West Virginia and act as scientific lead for the 43m telescope project. Position will be at the Associate Scientist III level. Support for research and travel are provided, as well as vacation accrual, health insurance, and a moving allowance. The successful applicant will have 25% of his/her time available for independent research, while 75% of his/her time will be devoted to support staff duties which will be focused on support the 43m telescope project. Support duties for the 43m project will include (but are not limited to) the following:
Job Duties Summary:	-Working with staff engineers and technical support to ensure compliance of the 43m telescope to the RadioAstron contract statement of work; -Operating 43m telescope and hardware when the telescope is in operation; -Ensuring the scientific viability of the 43m telescope for the RadioAstron and other potential projects; -As a member of the Green Bank scientific staff the successful applicant may be assigned other duties in addition to the 43m downlink station duties.
Competency Summary:	The successful applicant must have strong knowledge of radio astronomy, a good working knowledge of radio astronomy instrumentation, calibration and software, and a strong independent research program.
Minimum Education:	Ph.D. in Astronomy or a related field.
Preferred Experience:	-One to three years of post-graduate work in radio astronomy. -Experience in the commissioning and operations of large single dish telescopes, experience in the commissioning and operations of satellite tracking stations.

Physical Demands:	Will be required to work regularly outside of regular business hours.
Work Environment:	Office environment
Requisition Number:	495
Skills & Abilities:	Must be knowledgeable about radio (cm-wavelength) telescopes, instrumentation, calibration, and software.
Job Open Date:	01/23/2014
Job Close Date:	01/29/2014
Special Instructions to Applicants:	Applicants apply online at https://www.nrao.edu/new/hr/careers/ . Please combine into one PDF file a cover letter and curriculum vitae and attach to your employment application. As part of the NRAO application process, provide the names and contact information of three individuals, who are familiar with your experience and abilities, for letters of reference.
Required Applicant Documents:	Other Document
Optional Applicant Documents:	Other Document