



The Arecibo Observatory, the world's largest single-dish radio/radar telescope located in the karst mountains of Arecibo, Puerto Rico, and operated by Cornell University under a cooperative agreement with the US National Science Foundation, is recruiting the following positions:

Telescope System Specialist (one position)

Posting # 12026

Application Deadline: Friday, February 26, 2010

Description:

The Telescope System Specialist will work with the Observatory's scientific and engineering teams to provide technical support for instrumental control, data acquisition and data analysis; will assist in decision-making and program planning; identify, and monitor telescope data for problems which might affect the functioning and performance of engineering subsystems; propose and implement solutions as appropriate.

Specifically, the position has primary responsibility for maintaining, developing and documenting the Observatory's user interface (UI) software and associated utilities. The UI is coded using a combination of high-level and scripting languages and is deployed on Sun Solaris and Linux platforms. Associated utilities include data displays and telescope monitoring tools available via dedicated screens in the Control Room. The position has secondary responsibility for ensuring the quality of telescope data recorded using the UI.

Required Qualifications:

Bachelor's degree in Computer Science or related field, with more than five and less than seven years experience or equivalent combination. Knowledge of the GNU Linux operating system and high-level programming languages including C, Tcl/Tk and Perl; HTML. Experience in UI design and instrument control.

Preferred Qualifications:

Advanced scientific degree and research experience using astronomical software packages. Experience with astronomical observing desirable.

Cafeteria Cook Coordinator (one position)

Posting # 12027

Application Deadline: Friday, February 5, 2010

Description:

Under direct supervision of the Business Manager, provide complete oversight of the AO cafeteria. Supervise, plan, prepare and present a full variety of food options for three daily meals to the Observatory employees and its visitors. Maintain inventory and work with suppliers and AO Purchasing staff to assure orders and receiving. Provide functional supervision for the cafeteria staff, including regular FTE's and occasional temporary workers. Provide input for employee performance evaluations. Schedule staff coverage of the cafeteria, pay special attention to times of heavy visitors and special events (lectures, workshops, oversight committees, etc.). Serve as a team leader in setting an example with high standards for professional customer service and compliance with all applicable standards for cleanliness and food handling. Work requires long periods of standing and regular exposure to heat, cold, steam, and kitchen equipment (slices, steamers, fryers, ovens).

Required Qualifications:

Formal training beyond a high school diploma of one to two years of college coursework, technical school or Associate degree with at least 3 years experience in food preparation. Experience must include a full range knowledge of cooking processes (e.g. grilling, frying, roasting, sautéing, broiling, steaming etc), as well as experience in developing menus, estimating needs and managing appropriate inventory. Must be skilled in presenting and garnishing food. Must also have expansive recipe knowledge to provide menus with a variety of local, national and occasionally international cuisines, as well as healthy options. Ability to speak fluently in English and Spanish required. Excellent communication and customer service skills required as well as leadership ability to motivate staff in a busy, often stressful, environment. Utilize time effectively. Health certificate and Food Safety Manager certification.

The successful candidates will be employees of Cornell University and eligible for all applicable Cornell benefits offered to Observatory staff. You must apply online at <http://hr.cornell.edu/jobs/> to be considered. No facsimiles or hard copies, please. *Cornell University is an equal opportunity, affirmative action educator and employer.*