



JOB SHADOWING OPPORTUNITY FOR INDIVIDUALS WITH DISABILITIES

March 9, 2017

9:30 am - 3:00 pm

**Harvard-Smithsonian
Center for Astrophysics
60 Garden Street
Cambridge, MA**

The Harvard-Smithsonian Center for Astrophysics invites individuals with disabilities 18+ to spend a day exploring career opportunities. Activities include a morning

shadowing experience, workshop on applying for federal and university jobs, and a Question & Answer Session with Center professionals. Job shadowing

Opportunities include: Astrophysics, Education Research, Administration, Telescope Operation, Media and Technology Specialists.

To apply please complete our online form: <http://tinyurl.com/cfajobshadow>

Questions: Contact Christine Crowley, ccrowley@cfa.harvard.edu (617) 495-7103

The Smithsonian Astrophysical Observatory and Harvard University are equal opportunity employers committed to diversity in our workplace.



Job Shadow Opportunities at the Harvard and Smithsonian Observatories in Cambridge



Thursday, March 9th from 9:30am – 3:00pm

Apply: <http://tinyurl.com/cfajobshadow>

Education Specialist

If you like to fix things and reduce data, you can relate to the education specialist who manages the MicroObservatory Online Robotic Telescope Network. This particular specialist can often be found fixing telescopes, computers, circuits, and optics. Additionally, this position requires reducing data coming from the telescopes with computer programming.

Media Technician Intern

The intern will work with faculty, staff and students to provide media support and training. Such tasks include operating a variety of media equipment and video capture for the web, digital projection, sound amplification and recording. The intern will also provide technical support in classrooms and work at the helpdesk answering inquiries in person and over the phone.

Research Assistant

As a student at the undergraduate or graduate level, you can observe simulations of the universe as well as spatial maps of galaxies to collect data. In particular, this research assistant position studies large scale structures with x-ray data taken from the Chandra telescope orbiting our Earth. Curiosity is required!

Science Administrator

This position creates the conditions necessary for the success of a scientific initiative encompassing the talents of approximately 150 researchers from undergraduate to senior science faculty as well as multiple laboratories across the University. In particular, this position oversees programs for undergraduate and graduate students that focus on collaborative learning and research. More specifically, the administrator is responsible for human resource management, strategic planning, and financial forecasting.

Science Demonstrator

As part of the Lecture Demonstration team, the Science Demonstrator will work closely with other members of the team and faculty to choose and demonstrate appropriate experiments for classes. The Science Demonstrator is responsible for maintaining demonstration apparatus and equipment, documenting techniques, and occasionally developing new demonstrations and experiments.

Scientist

Astrophysicists solve mathematical equations using a variety of numerical techniques. Being part of a national space mission also includes designing optics, analyzing data sets, instrument calibration, planning operations, and designing software. The focus of this research group is the energy released from the sun's atmosphere. Additional duties include engaging the public in scientific discovery at different levels.