

SMITHSONIAN ASTROPHYSICAL OBSERVATORY

JOB SHADOWING OPPORTUNITY FOR INDIVIDUALS WITH DISABILITIES

THE HARVARD & SMITHSONIAN CENTER invites individuals 18+ with disabilities to spend a morning exploring career opportunities including a shadowing experience, workshop on applying for federal and university jobs, and a special seminar on growing professional opportunities for individuals with disabilities in STEM and related fields.

SHADOWING OPPORTUNITIES INCLUDE Scientist, Research Assistant, Digital Accessibility Consultant, Administrator, Science Demonstrator, Space Engineers, Science Communicator, Mission Planner, Library Professional, Graduate Student Researcher, and Media and Technology Specialists.

OCTOBER 27, 2021

9 am - 12pm | Virtual Webinar
Center for Astrophysics | Harvard & Smithsonian
60 Garden Street, Cambridge, MA

To Sign Up: <https://tinyurl.com/CfAJobShadow2021>

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.

This material is based upon work supported by the National Science Foundation under Grant No.1745460



Job Shadow Opportunities at the Harvard and Smithsonian Observatories in Cambridge

Wednesday, October 27th from 9:00am – 12:00pm

Apply: <https://tinyurl.com/CfAJobShadow2021>



Please Note: The positions listed below are not current job openings.

Science Administrator

This position oversees programs for undergraduate and graduate students. More specifically, the administrator is responsible for proposal and award management, procurement, and travel arrangements.

Science Demonstrator

The Science Demonstrator is responsible for maintaining demonstration apparatus and equipment, documenting techniques, and occasionally developing new demonstrations and experiments.

Librarian

This position handles reference requests, acquisitions, cataloging, scripting, managing the library website, creating new web portals, processing physical and digital materials including books, manuscripts, maker devices, electronic devices, and more.

Digital Accessibility Consultant

Myself and my colleagues serve to advise all schools and departments about inclusive design and accessible best practices. This can include conducting virtual trainings via Zoom, one-on-one consultations which are query-specific, or numerous other types of engagements within the community.

Scientist and Science Communicator

Being a scientist brings together many skills, like working on a team, designing experiments, taking data, making sure the data is good, analyzing it, and - of course - drawing conclusions about the nature of the universe. Being a science communicator means taking all of that professional experience as a scientist and conveying it to everyone who was not involved with the experiment.

Mission Planner

This position balances the needs of scientists with the constraints of a space-based observatory. This ensures that scientists get the highest quality data possible and that the observatory remains safe and productive. Science and engineering knowledge along with good communication skills are essential for this position.

Visualization Scientist

Listen to the debris from an exploded star, navigate the core of our Milky Way in 3D through virtual reality, feel vibrations of a stellar nursery, and learn how we can work to represent data of our Universe in new ways.

Multimedia Technician

The technician is responsible for on-site and remote instruction and technical support to faculty, staff, and students on a wide range of multimedia equipment, such as computers, data projectors, wireless microphones, cameras and video capture systems.

Graduate Research Assistant

Graduate students take classes and spend a lot of their time on research. This involves running simulations, observing with telescopes, analyzing datasets, and interpreting the results, often while collaborating with other scientists in the field.

Engineer Scientist

Being part of a national space mission involves solving mathematical equations using a variety of numerical techniques as well as designing optics, analyzing data sets, instrument calibration, planning operations, and creating software.

Scientist

The participant is invited to dialogue about the possibilities of using our sensorial perception to explore the universe. The scientist will present one example of the data and we will talk about usages to explore outer space phenomena and other scientific tasks.