

**Department of Physics & Astronomy  
College of Science & Engineering  
San Francisco State University**

**Position title:** Assistant Professor with a specialization in Observational Astronomy

**Start date:** August 2019

**Position Summary:** The position is in the Department of Physics & Astronomy at San Francisco State University. The Department of Physics & Astronomy offers B.A., B.S., and M.S. degree programs, and we are especially interested in qualified candidates who can contribute to the excellence of the academic community through their research, teaching, service and diversity. We seek a colleague who will create and foster an active program in Observational Astronomy, and who is enthusiastic about mentoring students and involving them in ongoing research activities, including graduate students working on M.S. theses. The newly appointed professor will join and collaborate with faculty in theoretical, computational, and experimental physics, observational astronomy, theoretical and computational astrophysics, and physics & astronomy education research.

The position includes a full-time faculty workload per the Collective Bargaining Agreement between the California State University and the California Faculty Association. The workload primarily includes teaching or other agreed upon primary assignment; conducting an active ongoing program of scholarship or creative works that advances knowledge in the field of one's specialty; and service contributions to the department, college and the university.

The teaching assignments will be in undergraduate and graduate astronomy and physics. The scholarship may address a range of topics in the areas of observational astronomy. Additional responsibilities include, but are not limited to, productive participation on departmental, college, and university-wide committees; mentoring and advising graduate and undergraduate students; holding regular office hours; curriculum development and improvement, particularly with regard to student learning outcomes; and remaining current in both subject area and teaching methodologies.

**Essential Job Tasks:**

Facilitate student success through teaching and advising with a focus on inclusive pedagogy;  
Develop course materials linked to student learning outcomes in astronomy and physics for undergraduate and graduate students;  
Evaluate and grade students' class work, assignments, papers, etc. in a timely manner;  
Compile, administer, and grade examinations or other learning assessments;  
Maintain student grades and other required records or reporting materials;  
Conduct research in one's field of interest and present findings in peer-reviewed journals, books, or professional conferences;  
Stay current on developments in the discipline;  
Plan, evaluate and revise curricula, course content, course materials, and methods of instruction;  
Hold regularly-scheduled office hours for the purpose of advising and assisting students;  
Actively participate on assigned committees in accordance with Department or College needs, and SF State's strategic vision;  
Actively participate in collegial interactions in fulfilling service assignments and other duties at the department, college, and university level;  
Additional duties as assigned.