

THURSDAY, OCTOBER 22, 2026

7:00–9:30pm

SAN FRANCISCO STATE

THORNTON HALL

FOURTH FLOOR

OPEN TO ALL

Science Talks

Rooftop Observing
with Telescopes



Speaker: **Diego Bonilla**

Astrophysics Masters Student at SFSU

How do we detect exoplanets?

Outside of our own solar system, we have discovered and confirmed an astounding 6300+ exoplanets throughout the galaxy. Data collected from these exoplanets have taught us a lot about how stars and planets form, and how planetary systems evolve. But how exactly are we able to study objects trillions of miles away? Scientists have developed several ways to observe and collect data (radial velocity, transit, astrometry, direct imaging, microlensing). Each method has its own advantages and drawbacks, so astronomers must choose carefully when studying a specific exoplanet. Join us as we explore the different ways humanity studies the skies beyond our own solar system.

All events in Spanish and English



FREE