

**THURSDAY, FEBRUARY 27, 2025**

**7:00–9:00pm**

SAN FRANCISCO STATE

THORNTON HALL

FOURTH FLOOR

**OPEN TO ALL**

Science Talks

Planetarium Shows

Rooftop Observing  
with Telescopes



**FREE**

Speaker: **Orlando Mayen Castañeda**

Astrophysics Student at SFSU

## **Galactic Archeology: Low-Metal Stars**

The oldest stars in the universe contain few heavy elements. Studying these stars helps us understand the early universe, the formation of the Milky Way, and the chemical evolution of galaxies. In this presentation, we will explore what low-metal stars are, why they are important, and the mysteries they can unlock for future studies. By analyzing their composition and origins, we can gain insights into the first generations of stars and the processes that shaped our cosmic history.

All events in Spanish and English