# Astronomy Live! and Exploring Your Universe at UCLA

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Former Astronomy Live! outreach coordinator

EYU group coordinator



Logo credit: Abhimat Gautam



#### **UCLA Astronomy Live!**

- Graduate-student run outreach group
- K-12 school visits with hands-on demos
- Current coordinators:
  - Devin Chu, Alexander Stephan





#### What do we do?

- Around 20 to 30 school visits and science fairs per year, serving 3000+ students
  - Various demos: comets, rockets, mobile planetarium, solar telescopes, pocket solar systems, gravity simulator, etc.

#### Make your comets



## Solar telescopes



## Mobile planetarium



## **Gravity simulator**



#### **Rocket launch**





#### What do we do?

 On-campus special events: Aug. 21<sup>st</sup> solar eclipse, International Observe the Moon Night, lunar eclipse, etc.



## The UCLA planetarium

- Weekly public shows throughout the year
- Private shows to schools
- About 4500 attendees last year
- Current coordinators:
  - Emily Martin
  - Abhimat Gautam
  - Jesus Salas

## Summer observing workshop

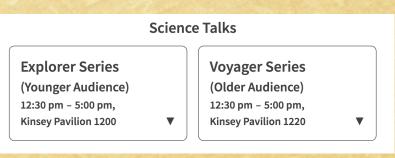
- Targeting senior high-school students
- Hands-on experience in scientific research in observational astronomy



## **Exploring Your Universe**

- Annual outreach day: Nov. 5<sup>th</sup>, 2017
- Features interactive demos and activities from all STEM departments, science talk series, and planetarium shows

Science Booths			
Astronomy	•	Engineering	▼
Atmospheric and Oceanic Sciences	•	Mathematics	•
Biology	•	Physics	•
Chemistry and Biochemistry		Psychology	▼
		Other	▼
Earth, Planetary, and Space Sciences	•		



EYU2016 website: http://eyu.astro.ucla.edu/

## **Exploring Your Universe**

- Over 50 activity booths, 300+ volunteers, and 7000+ attendees last year
- We invite everyone to join us and make EYU larger and better!

