

Astronomy Live! and Exploring Your Universe at UCLA

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Former Astronomy Live! outreach coordinator

EYU group coordinator



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. 21st 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. 5th, 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 ▼
Earth, Planetary, and Space Sciences ▼	Other ▼

Science Talks

Explorer Series
(Younger Audience)
12:30 pm – 5:00 pm,
Kinsey Pavilion 1200 ▼

Voyager Series
(Older Audience)
12:30 pm – 5:00 pm,
Kinsey Pavilion 1220 ▼

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!

