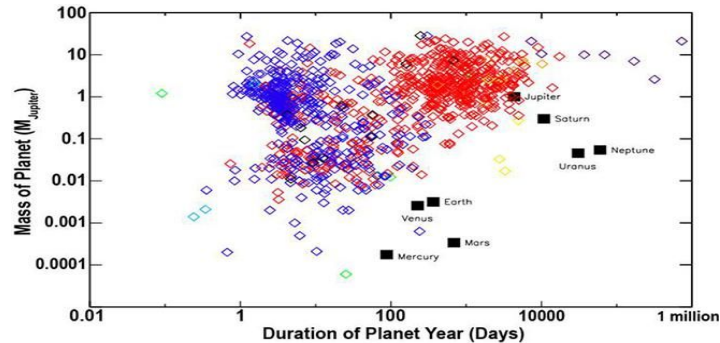


Meeting Minutes 4/20/18 (hah)

- **ATOMM:** is still a thing on Monday, Tuesday, Friday from 1-2:30pm and Wednesday and Thursday from 1-3:30pm in the Parker Library across from N305
- **TIMESTEP:** May 2nd in N305 5pm end of year mixer with pizza!

- **Don's Question of the Week:**

- Exoplanets so far discovered. What patterns are there? Bunch of colored dots, we think that each color represents with what technique the planet was discovered. Lots of points around 1 Jupiter mass, a break between the two main clumps of data Our solar system is very unique compared to all the other exoplanets found.



- Possible subgroup meeting about meteorites and where they came from?
- Do you see anything unusual? SASQUATCH (jk) (thanks Emily) what are the pillars of light? Recess lights in the entryway are hanging down, giant gust of wind blew snow and lights reflected off of it
- Lyrid meteor show - this Sunday in the sky. What's the best time to watch these meteors? After midnight and early morning, since Lyra is a summertime constellation, it is at our zenith in early morning.
- 4:40 am Sunday morning, southwest 60 degrees high, -8.3 iridium flare

Time	Brightness	Altitude	Azimuth	Satellite	Distance to flare centre	Brightness at flare centre	Sun altitude
Apr 21, 04:49:34	-0.9	57°	218° (SW)	Iridium 64	28 km (W)	-8.4	-12° 🌙
Apr 22, 04:43:29	-8.3	58°	219° (SW)	Iridium 67	1 km (W)	-8.4	-13° 🌙
Apr 23, 04:37:22	-0.8	59°	219° (SW)	Iridium 72	31 km (E)	-8.4	-14° 🌙
Apr 27, 04:22:13	-1.9	53°	232° (SW)	Iridium 70	22 km (W)	-8.4	-16° 🌙

- **Astro News of the Week:** Presented by Sammie Mackie

- 2018 GE3 Discovered Saturday by CSS @ Steward's Catalina Station
- 48-110 meters (157-361 feet)
- Came the distance halfway between the Earth and the Moon

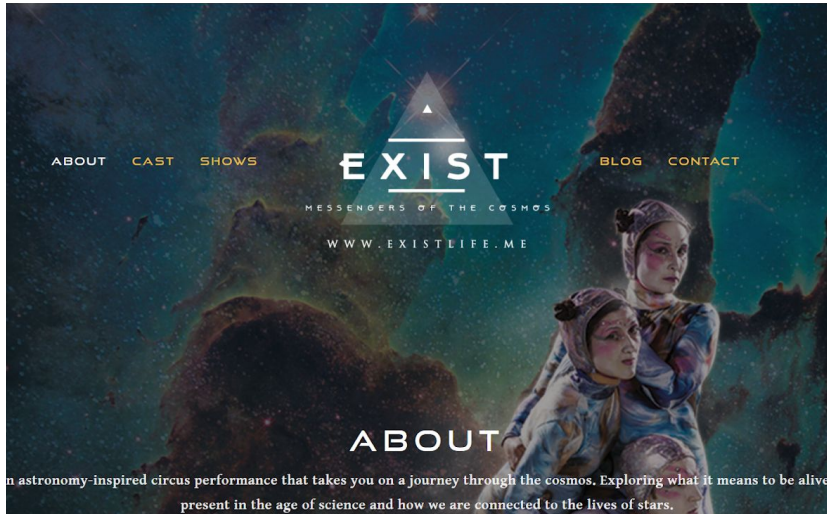
- TESS launch - new space telescope, Transiting Exoplanet Survey Satellite, successful launch and deployment 4/18/18, to replace Kepler in search for exoplanets
 - Here's a cool video about TESS from Active Galactic videos!
<https://youtu.be/UjZDJ0cfyp0>
 - Jenny's paper got accepted to the Astrophysics Journal!!!!!!! Go Jenny!!!! Search for inflow towards massive starless clump candidates identified in the bolocam galactic plane survey!
 - Be sure to sign up for astro news of the week! Next meeting is the last opportunity for this semester so take advantage of it!
- **Telescope Observing at Steward:** It's still a thing! Monday-Thursday, 7:30-10pm!
 - **Star Parties:** May 3rd Civano Community School from 1:15-3:15pm. We will be doing telescopes, crater making, and planet painting. Can work in shifts if need be, we need 2-3 more volunteers.
 - **Game Night!** Will take place April 27th @ 5pm. Bring board/card games to Astro Club and we'll play after the meeting!
 - **Dead Day Breakfast:** Will be on Thursday May 3rd @ 10am in the Interaction area outside of N305 and Parker Library. We will provide coffee and bagels but feel free to bring stuff to share as well!
 - **Send us your pictures!**
 - **ETCETERA**



○

- As an informal Astro Club Event, we'll be going to the 7:30pm show on Saturday, May 5th so if you'd like to go with us, be sure to buy your ticket for that date and time!

- **Call for Artist Astronomers: Cirque Roots**



- Deadline to be included May 15th
- **Astro Club Shirts!** We have the white T-shirts for sale! \$15 per shirt. Have all sizes as of now
- **Astro Majors Graduation Ceremony:** May 2nd in courtyard at 3:15 pm with Eege's, ceremony begins at 4pm