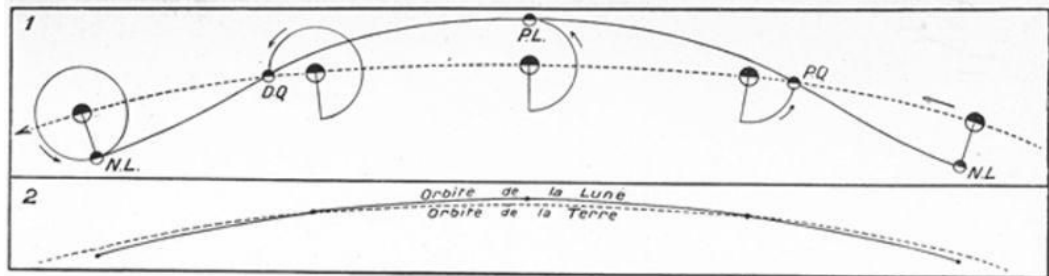


Meeting Minutes 9/28/18

- **ATOMM:** Astronomy Tutoring of Majors and Minors. A tutoring service where upperclassmen/grad students provide help for you astronomy/physics/math classes! This takes place everyday in the Parker Library (across from N305) from 2-4pm. Be sure to come if you need help with these subjects, want to study with friends, or meet people in your major!
- **TIMESTEP:** The next meeting will be held on October 10th in PAS 218 at 5pm. The topic discussed will be what it's like to be a grad student. There will be pizza!!

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

- What does a diagram of the Moon's orbit around the Sun look like?



- - The Moon is an object orbiting the Sun with perturbations caused by Earth.
 - Our moon is the only moon always falling towards the Sun
 - The moon never goes in retrograde motion
- **Astronomy News of the Week:** Presented by Johnathan Schmid and Madison Walder (oh man that's me)! Here are both the links -> Dust storms on Titan found <https://www.jpl.nasa.gov/news/news.php?feature=7243>
Opportunity hasn't been heard from since June, so NASA is letting the public send postcards to it to help wake it up!
<https://mars.nasa.gov/participate/postcard/opportunity-rover/>
 - Be sure to sign up for astro news of the week! It's super fun and we like to know space news!
 - **Club Picnic!** Will be today at Windy Point on Mt. Lemmon. We will have our picnic and then do some stargazing! We'll be leaving from the south Steward parking lot at 4pm. Please bring some food to share (nothing that is messy or needs to be frozen) or a \$5 food donation. Please specify what food you will be

bringing in the sign up sheet so we don't have a picnic of just entirely chips and cookies (though that wouldn't be the worst thing in the world)! Also if you can drive, please specify how many people you can have in your car!

- **Star Parties:** Internal Star Party at Kitt Peak on Saturday November 3rd, sunset will be ~ 5:30pm. We drive up to Kitt Peak, visit the 12m, can get tours if we show up before then! There will be one at Himmel Park Library on October 18th from 6-8pm. As of now, we will only be bringing our telescopes and we'll only need about 4 volunteers. The sign up sheet will be sent out closer to the date.
- **34th Annual New Mexico Symposium:** A conference held at NRAO in Socorro, New Mexico at New Mexico Tech will be on November 9th, 2018. We leave on Thursday afternoon, conference is all day Friday. Then Saturday we will do a tour of the VLA on the way back and visit Pietown! If you have a poster and are thinking of going to AAS, this is good practice for you to present! You must register by Thursday October 25, 2018, registration is free but it will cost money for hotel/food etc. If you want to be on the emailing list go to the nmsymp e-mail list manager.
- **Conference for Undergraduate Women in Physics:** It will be at UC Santa Barbara from January 18th-20th, 2019. Applications open until October 12th. If you are interested in going, email Holly Brown! And they can fund you!
- **Club Group Picture:** It will be on October 12 in the courtyard after the meeting, make sure to wear your coolest space gear!
- **Peer Mentors!** Applications for Juniors and Seniors to be mentors are out so if you're interested please get them in! They will be getting this program set up by October. If you are an interested freshman or sophomore, let Yancy know!
- **Telescope Observing at Steward:** We have an actual observatory believe it or not! And you can come observe with it! Steward has a 21" telescope that is open now! It will run Mondays-Thursdays from 7:30-10:30pm (open at 7 on Mondays!) Come look at stars, galaxies, nebula, and more!
- **Astronomers:** Hey buddy,,,,,,wanna get some snacks? There's an unofficial Astro club snack store on 3rd floor outside Parker on bookshelf on the opposite side from the elevator and bathrooms. It's restocked every week. And it's open to everyone, including faculty. Honor system payment.

- **Society of Physics Students:** UA has a brand spankin new physics club! They meet every other Wednesday at 5pm in PAS 218. The next meeting will be October 3rd. Go check them out if you like phun physics!
- **Pay your dues!** \$10 each semester, funds for trips, snacks, cool activities, shirts, etc. (a shirt might be included) Due it.

