

Meeting Minutes 2/19/2021

- General Club Announcements
 - Welcome!
 - Become an Active Member, fill out the form during the meeting!
 - Game night March 5? (tbd) on discord
 - ATOMM
 - 3:30-5 pm T/Th (Raphael Hviding)
 - Or by appointment
- TIMESTEP
 - Next Meeting: Wednesday, February 24th at 5 pm over Zoom
 - Topic: Internship and career in industry
 - Led by Dr. Ewan Douglas
 - Register at <https://lavinia.as.arizona.edu/~timestep/> for Zoom link
- Physics Club!
 - Wednesdays at 6:30 P.M
 - Link in the discord
- Outreach Opportunity
 - Splendido research presentation
 - March 12 at 10 A.M
 - A 20-minute presentation of your research
 - Reach out to kayli for more information
- Club T-Shirts!
 - Looking to make a T-shirt
 - Send in any design you have to us! uastroclub@gmail.com
 - Dropbox for designs coming soon!
- JPL exoplanet research opportunity
 - Presenting at our meeting February 27
 - Dr. Zollem will have more details during the presentation.
 - Using the 61 inch
- Virtual Star Party!
 - Put your Star party target ideas here:
- Astro question of the week with Don!
 - Singe Image of Neowise with odd dots
 - North celestial pole in the lower right corner
 - Part of this is a helicopter
 - A GIF of a comet with its gas tail
 - Tracking the comet
 - Flashes passing by
 - Geostationary satellites
 - If you could put the coronavirus in a jar, how big would that jar be?
 - Need to know size of a singular virus (100 nm across)
 - Need to know how many people have it
 - Need to know Viral load (how much is in the body)

- Astro News of the Week with Olivia!
 - Perseverance landed!
 - Real-time tracking to land in Jezero
 - Jezero believed to have been possible to host life in the past
 - Perseverance will collect materials and a rocket will return it to earth for analysis
 - Looking also as a way to convert the CO₂ atmosphere into O₂
- Diversity in Astronomy with Sai!
 - Why is diversity good?
 - Companies focused on inclusion see a large bump in production.
 - Single-type thinking is never efficient
 - 5 tips for being a good ally
 - Understand your privilege
 - Listen
 - Speak up, but let the group lead
 - Mistakes happen, acknowledge them
 - Actually participate
 - Parable of the polygons - look it up for a fun interactive example of how even tiny changes toward emphasizing diversity can have noticeable benefits