## Meeting Minutes 9/24/2021

- General Club Announcements
  - Welcome!
  - Become an Active Member, fill out the form/dues during the meeting!
    - Must pay dues: \$10 for the semester
  - ATOMM
    - 3:30-5 pm M/W in Steward 208 (Yujin Qin)
    - 5-6 pm Th in 208 (Gabriele Bozzola)
    - 3:30-5 T over zoom
- Physics club!
  - Mondays at 5 in PAS 220
- Ostem!
  - LGBTQ center on 4th floor of student union
  - Tuesdays at 6:30
- Star Parties on Campus
  - Every Thursday starting at 6pm
  - Text @astrobs to 81010 for updates
- Art of Planetary Science
  - September 24-26
  - Cool art and David's band (daytrails) plays 7-9 opening night!
- Space education and strategic applications conference
  - Free virtual event September 23 and 24
  - Look up the title for the link
- Sabino Canyon star party
  - Free star party and JWST pre-launch event
  - Looking for 6 members to operate 3-4 telescopes
    - 500 people at Mt. Lemmon Skycenter
- Outreach opportunities at south tucson schools
  - Fridays at 1pm
  - Contact Justin Hyatt @ justinjh@arizona.edu
- Astro Question of the week with Don!
  - We are moving toward Vega
  - o 2 images of rainbows. Looking east, so where is the sun?
    - Late afternoon in the west
  - When were they taken? How long apart
  - Benefits of dark adaption
    - Can see dimmer objects
      - Pigments chemically change and pupil is larger
    - Resolution gets better
      - Diffraction limit gets smaller
- Eyes in the Sky with Aidan!
  - Moon joins the Pleiades
    - Roughly 5 degrees apart all Saturday

- o Third-quarter moon
  - Next tuesday. Very sharp terminator line.
- Draconids meteor shower
  - October 7-8
  - Best observing a few hours after sunset
- Sign up for astro news of the week!
  - Check weekly email from Mika!
- Astronomical linguistics with Binh!
  - Maya and star wars
  - Maya are a group of peoples but have very different cultures. They had no central government
  - Maya script- written like Japanese, arrange like Korean
  - o One symbol always links to the planet Venus Maya bringer of war
    - So Maya used Venus as a justification for war
    - That symbol became coined the star war