

## Meeting Minutes 11/12/2021

- 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
- Updated code of conduct draft sent out. Please sign it to approve the proposed changes
- UA Veggie Cats
  - Scan the QR code to sign the petition for more vegetarian options on campus
- Ostem!
  - LGBTQ center on 4th floor of student union
  - Tuesdays at 6:30
- Star Parties on Campus
  - Every Thursday starting at 5:30pm
  - Text @astrobs2 to 81010 for updates
- Officer elections!
  - All positions open, especially need some for our graduating officers
  - Applications sent through the club email/listserv
- Club Advisor!
  - We are starting a group to identify the best possible new advisor due to Yancy retiring
- Club Picnic November 20
  - Sign up through Club email from Mika
  - Bring food to share or bring \$5
- Outreach opportunities at south Tucson schools
  - Fridays at 1pm
  - Talk to David to then have your information sent over
- Astronomers is back!
  - Snacks next to parker library on third floor of steward
  - Honor system, prices listed on box
- Astro Question of the week with David!
  - Venus is getting brighter
    - Will peak in brightness on December 7
  - How could you see Venus in the daytime?
    - Look when it's brightest
    - Look when it's highest in the sky
    - Create more contrast by blocking the sun with a building
- Astro News of the Week with Ansh

- First extragalactic exoplanet found last month
- Looked at M51 (Whirlpool galaxy) with Chandra X-ray telescope
- Used the transit method
- Observed neutron star and regular star binary.
  - The period appears to be 70 years so we can't confirm it again
- Sign up for astro news of the week!
  - Check weekly email from Mika!
- Astro Linguistics with Binh!
  - Identity of "three stars" in Vietnamese poem: The Tale of Kieu
  - Binh just published a translation of it! Congrats Binh!
  - Poem uses lots of natural imagery, including Milky Way Band and "three stars"
    - Stars could be Orion's belt based on the time of the sight and its symbolism in Chinese poetry
    - Could be the heart asterism with the same name as the lover in the poem.
- Star Lore with Zach!
  - Orion the Hunter
    - The greatest hunter in ancient Greece
    - Killed by Scorpius for wanting to kill every animal
    - Chased the Pleiades across the world
  - Also known as Gilgamesh, fighting the heavenly bull.
  - Orion is known as a hunter in many different cultures
  - His belt of 3 stars is also important in many cultures
    - 3 Mary's in Spain. The crown of Sah in Egypt
- Code of conduct update
  - Code of conduct has passed but a few details to look at
  - We are adding a clause to the constitution that clarifies how officers would break these rules will be dealt with
  - You cannot vote if your eligibility is in question
- Constitution amendments
  - Vote has happened