

Meeting Minutes 4/2/2021

- General Club Announcements
 - Welcome!
 - Become an Active Member, fill out the form during the meeting!
 - Game night April 9!
 - ATOMM
 - 3:30-5 pm T/Th (Raphael Hviding)
 - Or by appointment
- TIMESTEP
 - Computational workshop. Workshop 1: Unix 101
 - April 7
- Physics Club!
 - Wednesdays at 6:30 P.M
- Club T-Shirts!
 - Currently 3 options. We'll vote soon so get your ideas in!
 - Email any club officer with ideas or send an email to uaastroclub@gmail.com
 - Will do 2 orders: one this semester and one to start next semester
- Unofficial star parties!
 - Run by Don!
 - Thursdays at 6:30
- PTYS 297A
 - A professional development workshop class you could take
 - If you're interested in preceptorship
 - Email Kayli for more! kayliglidic@email.arizona.edu
- We may go back to meeting in N210!
 - Vote during the club meeting or by Sai's weekly email link so we can gauge interest
- Astro Question of the Week with Don!
 - Photographic negative of a solar eclipse!
 - Specifically, the 1919 solar eclipse, the test of Einstein's theory of gravitational lensing
 - Antipodal arrangements - opposite directions to see.
 - Full moon - needs the sun on the opposite side of Earth
 - Heiligenschein - bright spot on the astronaut's helmet, but can also see it in an airplane when looking down sun- you see a bright patch
- Astro News of the week with Binh!
 - Crab Nebula and how Asian astronomers changed what we know about stars!
 - July 4, 1054, the supernova was called a guest star, visiting China
 - Hubble observed the nebula and noticed its expansion- dated it back to this writing!
 - Astronomers then found at least 4 more supernovas based on Chinese annals
- Astrophotography with Aidan!

- Things to watch out for this month!
 - Zodiacal light!
 - Moon making a pass by of Jupiter and Saturn in the early morning!
 - April 6,7 is best
 - Moon passing Mars after sunset
 - Closest is April 17
 - Lyrid meteor shower April 21-22
 - Supermoon April 26!
 - Pink supermoon. Brighter and larger
- Telescopes with Harrison!
 - Gaia telescope!
 - Launched in 2013
 - Astrometry survey
 - Sensitivity < 20 mag
 - Incredibly precise - 7 microarcsecond precision