

Meeting Minutes 4/16/2021

- General Club Announcements
 - Welcome!
 - Become an Active Member, fill out the form during the meeting!

 - ATOMM
 - 3:30-5 pm T/Th (Raphael Hviding)
 - Or by appointment
- TIMESTEP
 - Computational workshop. Workshop 2: Machine learning
 - Intermediate level coding (~PHYS 305 level)
 - April 14
- Physics Club!
 - Wednesdays at 6:30 P.M
 - Look for the link in the Discord!
- Club T-Shirts!
 - Fill out the form with your size!
 - \$10 for shirts
- Unofficial star parties!
 - Run by Don!
 - Thursdays at 6:30
- Astro Question of the Week with Don!
 - How long would it take to walk around the moon?
 - What's the best route? What supplies would you need? How do the spacesuits affect you?
 - Can walk at roughly 3.1 mph on the moon
 - Roughly $\frac{1}{4}$ the circumference of Earth
 - What about Bennu?
 - Now only 500-meter diameter?
 - Could you even do it?
- Astro News of the Week with Savannah!
 - Image of cosmic strand
 - Hot gas in intergalactic medium
- Hugantic Telescopes with Harrison
 - Giant Magellan Telescope
 - A VLT in Chile
 - 10X greater resolution than HST
 - Will begin observing in 2029
 - Uses 7 8.4 meter mirror
- Astrophotography with Aidan!
 - On the 17th, The moon will make a close approach to Mars
 - Lyrid Meteor shower!
 - April 21 and 22

- Astrophotography competition!
 - Submit your best picture to the club photos section
 - The winner gets a free shirt and all participants get a free sticker!