

6/12/2020 Meeting Minutes

- Club Announcements
 - Black Lives Matter.
 - Check your emails for the message from the club officers.
 - Astrobites: <https://astrobites.org/?s=%23BlackInAstro>
 - Game Nights alternating every two weeks, join the Discord
 - Jackbox and Minecraft
- What's Up Astro Club with Yancy
 - Venus has disappeared in the evening sky, and will be in the morning sky soon!
 - Mercury is currently between the Gemini twins Castor and Pollux.
 - Jupiter and Saturn east of Sagittarius later at night.
 - The morning of June 19th, next Friday, something cool will happen to the Moon and Venus
 - Both Moon and Venus will be crescents
 - Lunar occultation of Venus
 - You need to be in the Northeast part of the United States to witness it
- Astronomy Question of the Week with Don
 - Image from Peter Hartman. Taken ~noon, double halo around the Sun.
 - Omaha Nebraska, June 7th, 2020
 - Sun was ~66 degrees above the horizon
 - Inner halo is 22 degree halo from ice crystals, bottom colorful arc is 44 degree circumhorizon arc
 - All different kinds of halos can appear around the Sun
 - Venus at Inferior Conjunction
 - How far away is an airplane flying in front of the moon?
 - Universe Splitter app
- Astronomy news of the week
 - <https://www.quantamagazine.org/a-surprise-discovery-shows-magnetars-create-fast-radio-bursts-20200611/>
 - A Surprise Discovery Points to the Source of Fast Radio Bursts
 - Suspect that the FRB came from a Magnetar
 - Used the CHIME telescope
- APOD
 - The Moon and Venus in the same image through some trees.