# PAC GENERAL MEETING MINUTES - July 1, 2020

Called to order @ 6:30PM via Zoom by President Carter.

There were 25 members and guests signed in.

President Carter explained how the Meeting will proceed.

### February meeting minutes and Treasurers Reports

No previous minutes or reports were presented.

### PRESENTATION

John Carter spoke about what is happening in the Astronomy world.

Astronomy News. Gravitational Wave detectors. Waves caused by merging black holes. Father Corbally has had his named attached to an asteroid. It orbits the sun in less than four years. Y19138CORBALLY. Scientists say it's likely oceans are common in the galaxy. Compact system of super earths have been found around dwarf star Lacaille 9352. Astronomers discover 'monster' quasar. J1007+2115 Poniua'ena. Mass of 1.5 billion suns.

What's up in the July sky. Planets. Constellations and Stars. Draco, Hercules, Corona Borealis, Serpens. Moon. Full Moon on July 4. The Buck Moon. Double Stars. Open Clusters. Globular Clusters. Galaxies. Diffuse Nebulae. Planetary Nebulae. Telescopius.com is a good source.

7:24PM 6 minute break

## PRESENTATION

Presentation by Tom Fields. Is a contributing editor at Sky & Telescope Magazine for the past 7 years. "You can almost touch the stars." Focusing on real time spectroscopy. Analyzing star light.

### **Announcements**

Dorothy Hill will be giving an update on Osiris Rex mission at the next meeting.

### Next meeting

There is no agenda or planned topic for the August meeting at this time. Suggestions welcomed.

Next meeting is scheduled for Wednesday August 5, 2020 remotely via Zoom.

Prepared by: Dennis Eaton, Club Secretary

Meeting was adjourned at 8:36 PM

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