

\* CAS \*

# Charlottesville Astronomical Society



October 2022  
Hybrid Meeting

Welcome Guests  
Welcome Zoom Guests  
New Members

Sapitaleri Family  
Kyle Hussey  
Brfennan Gilmore  
Allan Wan



# Club Business

- **CAS Bank Account Balance : \$12,314.11**
- **Future Astronomers Share: \$6,101.61**
- **Uncleared Checks: \$30.21**
- **Petty Cash: \$110.00**
- **Total CAS cash assets : \$12,393.90**

- **CAS 2022 Membership**

- |                    |    |
|--------------------|----|
| • Individual       | 40 |
| • Family           | 47 |
| • Senior           | 47 |
| • Student/Military | 4  |

<b>Total</b>	<b>138</b>
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CAS is a 501c3 Non-profit

Pay online at: <https://www.cvilleastro.com/online-member-application/>



# New Members – Get to Know Ed

CAS Mentor and Equipment Manager Ed Preston

I retired from a career in mechanical engineering in 2007. In 2008 my wife and I moved from Galveston County TX to Charlottesville. We live under a half-dark sky, but within easy reach of local commerce. I have been seriously interested in amateur astronomy since I saw M5 through a home built 17.7" Dob about 1986. My primary interest is in helping other amateur astronomers advance in the hobby. I also pursue still and video astro-imaging. Recently clouds have gotten in my way a lot, so, like making lemonade from lemons, I am branching out toward skyscapes and time-lapse video of clouds.

Ed is the person to contact about using one of the club loaner scopes [ed.pr3ston@embarqmail.com](mailto:ed.pr3ston@embarqmail.com)



# Astronomical Events for October

10.8	Mercury at greatest western elongation
10.9	Full "Hunter's" Moon
10.21-22	Orionids meteor shower
10.25	New Moon

- **Look for Observing Information in emails from Merian Burkett**



# Star Parties and Activities

- 10/7 Ivy Creek Natural Area Solar Viewing – Noon – 1:30 pm.
  - 10/14 Big Meadows
  - 10/15 Woodridge Farm Brewery Solar Viewing, 1 – 4 pm.
  - 10/18 – 20 WRFB S.P. , 7pm – Midnight.
  - 10/19 Trip to Wallops Island ???
  - 10/21 – 22 Silverback Dist. in Nelson Co.
  - 10/21 – 23 Highland County Star Party
- Exact nights TBA. Schedule overlap provides choice (close to home, or travel)
- 10/28 Big Meadows



# Upcoming Club Events



**McCormick Observatory  
Following the  
December meeting**

# CAS SWAG

- Order here:

<https://cvilleastro.com/cas-apparel/>





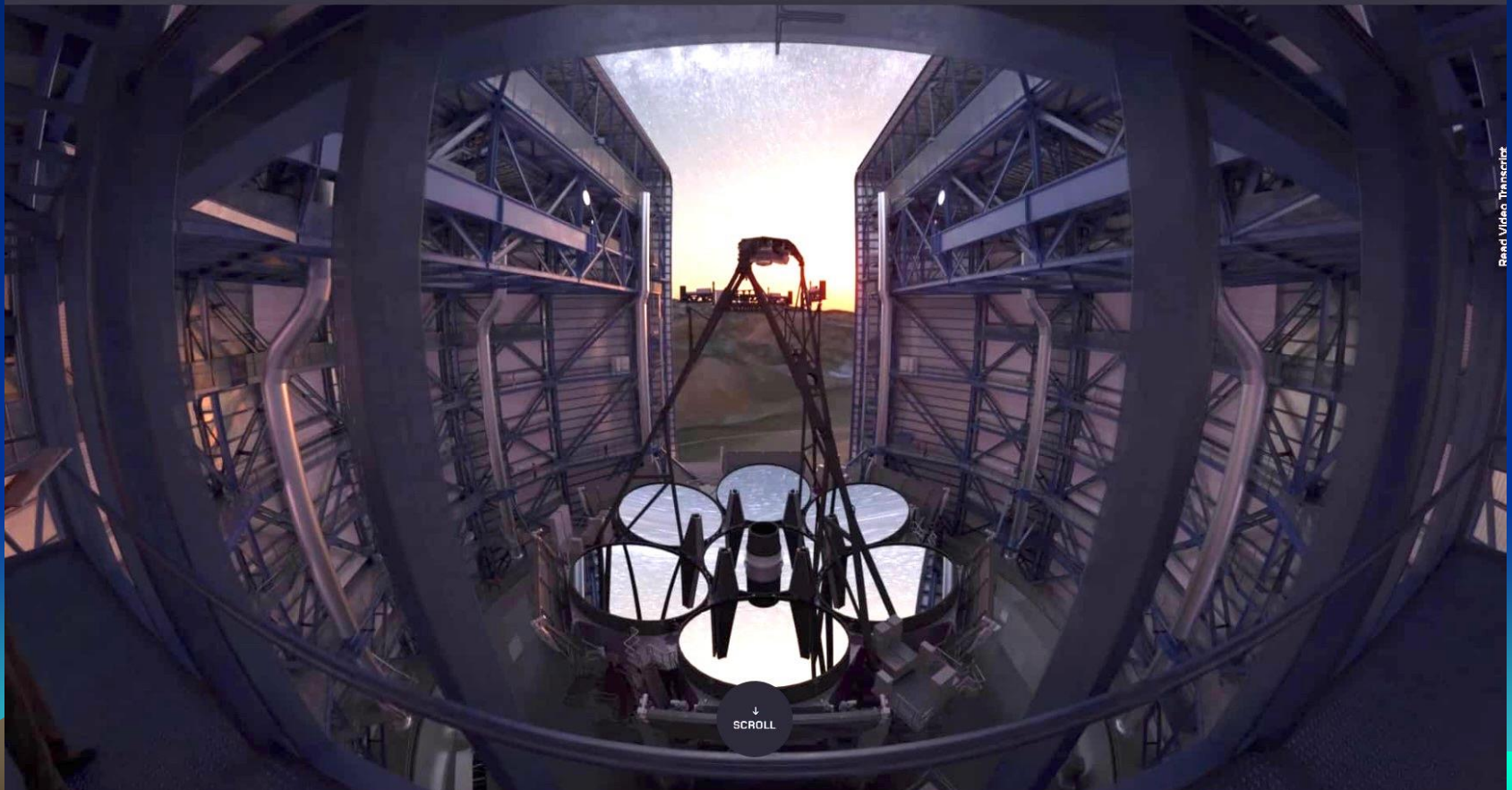
# Ten Minute Topic, Dave Giltinan

## The Next Generation of Telescopes



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# What's Up In October?



# Elections 2022

- Section 4. General Elections:
- At the September General Meeting, the President shall announce to the General Membership that elections for Officers will occur at the November General Meeting. At the October General Meeting, those Members interested in a particular office in the Society shall declare his or her candidacy for that Office. The Society Officers shall be elected annually at the November General Business Meeting. From October, the Nominees names shall be announced publicly at least 30 days prior to the election meeting. Any Member who has been a Member for one year, and is a paid Member in good standing, may run for office. All Members of the Executive Council must be at least 18 years of age.
- While not encouraged or desired, due to the small size of this Society, a Member may simultaneously hold two or more elected or appointed positions on the Executive Council if necessary, and shall have votes based on the number of positions held. After the Election in November, the newly elected Officers shall be introduced to the General Membership. Newly elected Officers of the Executive Council shall take office on the first day of December following their election at the November General Business Meeting.
- The following officers will not be seeking re-election: Steve Layman, President; Merian Burkett, Vice-President and Mike Hegedus, Treasurer



# CAS Past Presidents

- 2013, 2014 Steve Layman
- 2015 Chris Nichols
- 2016 Fred Repich
- 2017 Rich Drumm
- 2018 Olivia Patton
- 2019 Larry Saunders
- 2020, 2021 Steve Layman



# Current Slate of Officers for 2022-2023

- President – Jeff Ridder
- Vice President – open
- Secretary – Mark Ownby
- Treasurer – Kevin Fitzpatrick



# Website of the Month

<https://www.gimp.org/>



Gimp

The Free & Open Source Image Editor

Processing tutorial <https://www.youtube.com/watch?v=TI4le92MuTs>

# Upcoming Speakers

- **November**
- Dr. Pat Slane, Director, Chandra X-Ray Center, Senior Astrophysicist SAO
- **December**
- Illa Rossada, Support Astronomer, McDonald Observatory



# Tonight's Speaker



**Casey Dreier,  
Chief Advocate and  
Senior Space Policy  
Advisor  
The Planetary Society**

## **Topic: Planetary Defense**



# We want you!

## For a 10-minute topic

- Book Report
- Observing Report
- Equipment Evaluation
- Topic of your Choice



# Next Meeting

Wednesday, November 2, 2022

McCormick Observatory

Hybrid meeting planned



# Door Prize Drawing

