

\* CAS \*

# Charlottesville Astronomical Society



August 2022  
Hybrid Meeting

# Welcome Guests Welcome Zoom Guests New Members

**Richard Muniz  
The Marko Family  
Mickey Kampsen  
The Korcel Family**



# Club Business

- **CAS Bank Account Balance : \$14,031.00**
- **Future Astronomers Share: \$6,101.61**
- **Uncleared Checks: \$0.00**
- **Petty Cash: \$110.00**
- **Total CAS cash assets : \$14,241.61**

- **CAS 2022 Membership**

- |                    |    |
|--------------------|----|
| • Individual       | 37 |
| • Family           | 42 |
| • Senior           | 46 |
| • Student/Military | 4  |

<b>Total</b>	<b>129</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)



# Moon phases for August

**AUGUST 2022**

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
	1 	2 	3 	4 	5  FQ: 7:07 AM (EDT)	6 
7 	8 	9 	10 	11  FM: 9:36 PM (EDT)	12 	13 
14 	15 	16 	17 	18 	19  LQ: 12:36 AM (EDT)	20 
21 	22 	23 	24 	25 	26 	27  NM: 4:17 AM (EDT)
28 	29 	30 	31 			

# Astronomical Events for August

8.4 – Comet C2017/K2 Panstars

8:11 – Sturgeon Supermoon

8.12 – 14 – Perseid Meteor Shower

8:14 – Saturn at Opposition

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



# Comet C2017/K2 Panstars



# Perseid Meteor Shower





# Club Outreach for August

8/5 Liberty Mills Mark Ownby

8/5 Ivy Creek Natural Area - Solar Steve Layman Noon to 1 pm

8/12 Big Meadows Rich Drumm

8/12 Group Night at McCormick Observatory Larry Saunders, No group yet

8/19 Liberty Mills Mark Ownby

8/26 Big Meadows Rich

8/26 Group Night at McCormick Observatory Larry Saunders, No group yet

8/27 CAS Picnic at Lagniappe Farm



# Upcoming Club Events

CAS Club Picnic and Observing

8/27

Lagniappe Farm

\*\*\* Look for a Google Poll for food \*\*\*

Possible Bus Trip to NASA Wallops

Weekday in the Fall

\*\*\* Look for a Google Poll for interest \*\*\*



# What's Up In August

<https://www.youtube.com/watch?v=KdNHpX-u9w0>



# Zoom Opportunity



<https://www.seti.org/event/bennu-asteroid-full-surprises>

# Website of the Month

Russell Optics & Machine

PH: (928) 564-2886 + Email: [gary@russell-optics.com](mailto:gary@russell-optics.com)  
Meadview, Arizona

[http://www.russell-optics.com/two\\_inch.html](http://www.russell-optics.com/two_inch.html)



# Upcoming Speakers

- **September**
- Dr. Pamela Gay
- **October**
- Casey Drier, Chief Advocate for the Planetary Society
- **November**
- Dr. Pat Slane, Director, Chandra X-Ray Center, Senior Astrophysicist SAO
- **December**
- Illa Rossada, Support Astronomer, McDonald Observatory



# Tonight's Speaker



**Colin Haig**  
**Diffraction Limited**  
**Past President, RASC**

# We want you!

## For a 10-minute topic

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





# Next Meeting

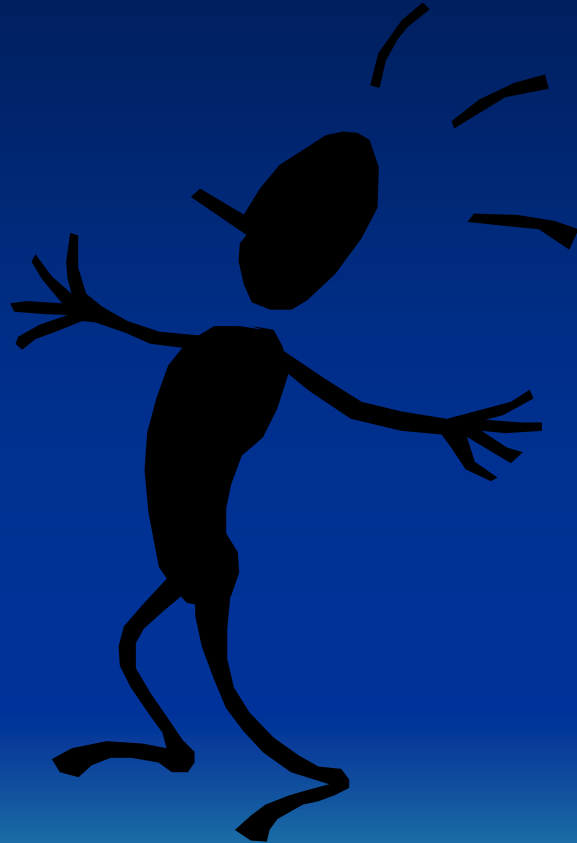
Wednesday, September 7, 2022

McCormick Observatory

Hybrid meeting planned



# Door Prize Drawing



Tonight's Prizes:

