

* CAS *

Charlottesville Astronomical Society



January 2022
Happy New Year!

Welcome Guests

Welcome Zoom Guests

New Members

Davy Hairston
Rob Campbell
Hina Qureeshi
Summer Sage
Jim Hazeltine
Nicholas Co
Jason Kim



Club Business

- **CAS 2022 memberships**
- **Individual** **17**
- **Family** **31**
- **Student/military** **2**
- **Senior** **35**
- **Educators** **0**
-
- **Total** **85**



Club Business

- **CAS Bank Account Balance :** **\$114,041.02**
- **Future Astronomers Share:** **\$6,368.18**
- **Uncleared Checks:** **0**
- **Petty cash:** **\$110.00**
- **Total CAS cash assets :** **\$14,151.02**

CAS is a 501c3 Non-profit

*****DUES ARE NOW PAST DUE*****

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



Member of the Month

- Captained a particle physics team in high school
- CAS member for 4 months
- Favorite object to observe is Saturn
- Dabbles in Astro art



Teddy Oakey



Astronomical Events for January

1.17	Full Wolf Moon
1.17	Starlink Group 4-6
1.25	Third Quarter Moon
1.26	Mars in Pre-dawn sky
1.29	Mars and Crescent Moon in Pre-dawn sky

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



January 15th Sky 8:37 pm



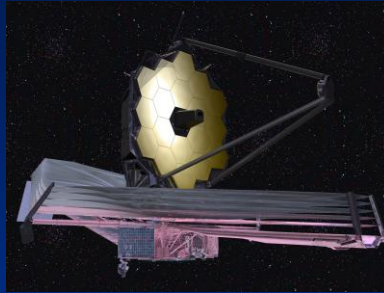
<https://stellarium.org/>

What's Up In January?



Website of the Month

James Webb Space Telescope



<https://www.jwst.nasa.gov/>

Upcoming Speakers

- **February**
- Spectroscopy and Hypersonic Engine Design – Chloe Dedic, UVA Areospace Engineering
- **March**
- Apollo 16 – Ed Murphy, UVA Astronomy
- **April**
- Galaxy Mergers – Aaron Evans, UVA Astronomy

*****Looking for suggestions for 2021*****



CAS Events

**UVA plans to open next week in
person with masks**

**Required indoors. Unless this
changes, they will begin**

**Public Nights and Group Nights
beginning February 1 and we would
be able to hold our February
meeting in the classroom at
McCormick. Stay tuned...**



RRRT on Fan Mountain

24" RC Telescope
part of the SkyNet system

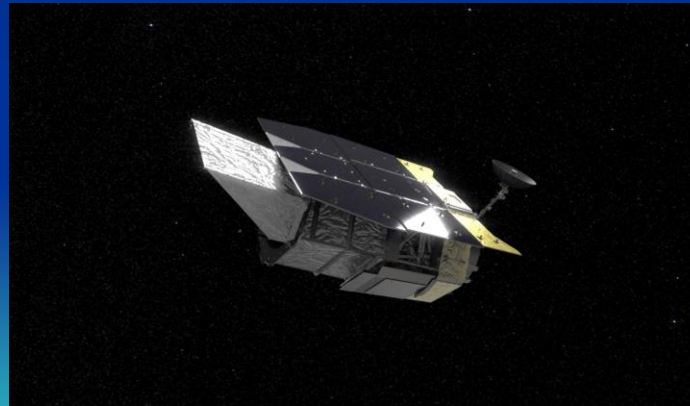
Available to CAS Members on a limited Basis
Introductory Session – Monday, 1.17 at 7:00 pm



10 Minute Topic

The Search for Dark Energy in the Coming Decade

Dave Giltinan



Tonight's Speaker



Stacey "Chuck" Mills

**George Ellery Hale. The Man, His
Machines, and His Disease**



Next Meeting

Wednesday, February 2, 2022

McCormick Observatory?

This will NOT be a zoom meeting
UNLESS ... Things change



Door Prize Drawing

