

* CAS *

Charlottesville Astronomical Society



November 2022
Hybrid Meeting

Welcome Guests
Welcome Zoom Guests
New Members

Keeley family
Frank Crowder
Ventre family



Club Business

- **CAS Bank Account Balance : \$12,113.63**
- **Future Astronomers Share: \$6,101.61**
- **Uncleared Checks: \$0**
- **Petty Cash: \$110.00**
- **Total CAS cash assets : \$12,223.63**

- **CAS 2022 Membership**

- | | |
|--------------------|----|
| • Individual | 41 |
| • Family | 50 |
| • Senior | 47 |
| • Student/Military | 4 |

| | |
|--------------|------------|
| Total | 142 |
|--------------|------------|

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



Moon phases for November

<https://www.moongiant.com/moonphases/november/2022/>



Astronomical Events for November

11.4-5 TAURIDS METEOR SHOWER

11.7-8 BEAVER MOON INTO A TOTAL LUNAR ECLIPSE

11.9 URANUS IN OPPOSITION

11.17-18 LEONIDS METEOR SHOWER



Star Parties and Activities

- 11.4 First Fridays at Ivy Creek 8 – 9:30 Steve Layman
- 11.7 Astronomy on Tap – Three Notched 7 - 9
- 11.11 Group Night at McCormick Larry Saunders
- 11.25 Star Party at Hazy Mountain Winery 7 – 9 Steve Layman
- <https://www.hazy-mountain.com/>



CAS Future Astronomers



<https://cvilleastro.com/future-astronomers-club/>



Upcoming Club Events



**McCormick Observatory
Following the
December meeting**

CAS SWAG

- Order here:

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



What's Up In November

<https://solarsystem.nasa.gov/skywatching/home/>



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

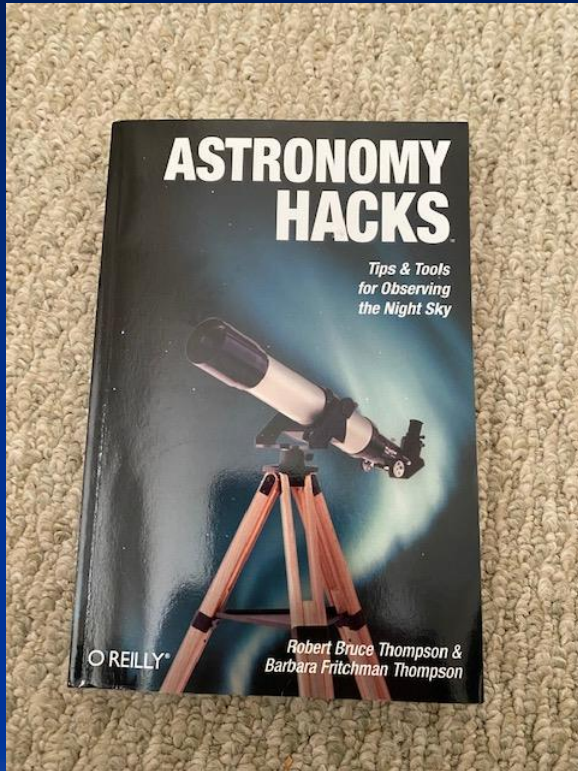


Current Slate of Officers for 2022-2023

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



Book of the Month



GREAT for beginners!

GREAT for Dob owners!

Published in 2006 BUT
Still VERY relevant

\$5 - \$17 depending on
where you purchase

<https://www.oreilly.com/library/view/astronomy-hacks/0596100604/>

Website of the Month

<https://stardate.org/>



Online and Print Astronomy Magazine from
McDonald Observatory

Daily/Weekly Podcasts



Upcoming Speakers

- **December**
- Illa Rossada, Support Astronomer, McDonald Observatory
- **January**
- Hakeem Oluseyi, George Mason University



Tonight's Speaker



Dr. Pat Slane,

**Astrophysicist and
Director of the Chandra
X-Ray Center**

**The X-Ray Sky in High Definition:
Probing the High Energy Universe with
the Chandra X-ray Observatory**

Next Meeting

Wednesday, December 7, 2022

McCormick Observatory

Hybrid meeting planned



FREE Books!!!

Instructor Astronomy
Texts.... Some with
software

- WOW.....

- AMAZING!!!

Library Room

Bottom Shelf Under TV

- Can you believe it?



Door Prize Drawing

