

* CAS *

Charlottesville Astronomical Society



July 2022
Hybrid Meeting

Welcome Guests Welcome Zoom Guests New Members

Azad Family
Tao Jin
John Crane
Travis Kerr



Club Business

- **CAS Bank Account Balance : \$13,916.93**
-
- **Future Astronomers Share: \$6,101.61**
- **Uncleared Checks: \$0.00**
- **Total CAS cash assets : \$14,026.93**

- **CAS 2022 Membership**

- | | |
|--------------------|----|
| • Individual | 37 |
| • Family | 40 |
| • Senior | 44 |
| • Student/Military | 4 |

Total	125
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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

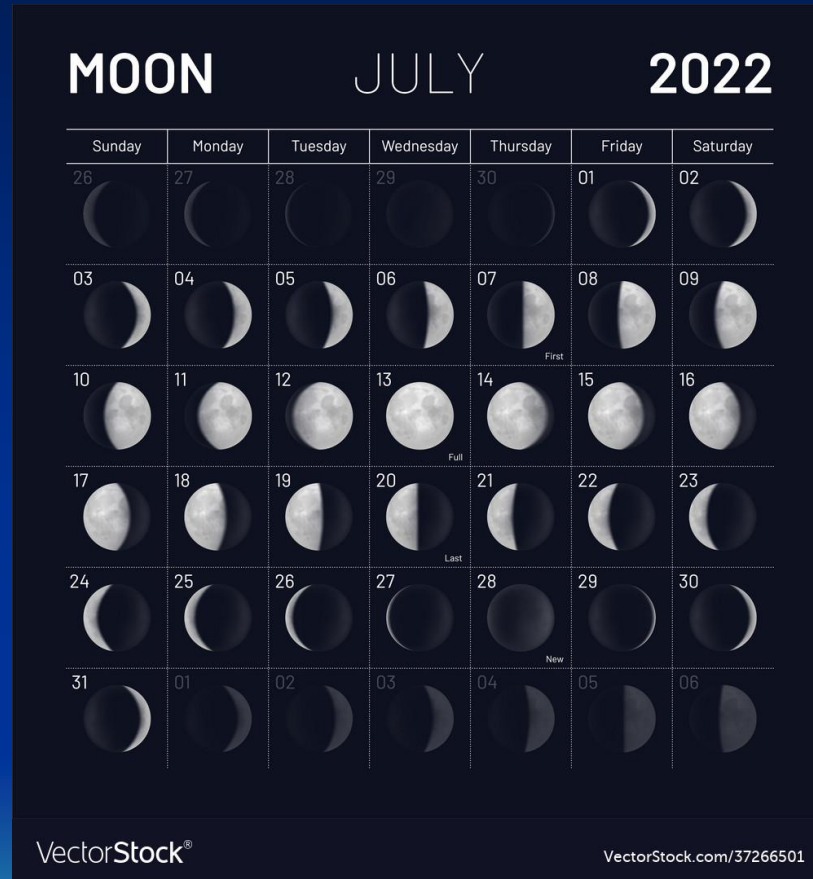
CAS Mentor and Equipment Manager Ed Preston

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



Moon phases for July



Astronomical Events for July

7.15 – Close approach of Moon and Saturn – 4 degree separation

7.18 – Close approach of Moon and Jupiter – 2 degree separation

7.21 – Close approach of Moon and Mars – 1 degree separation

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



Club Outreach for July

- 7/1 Big Meadows - Rich Drumm
- 7/1 Ivy Creek Natural Area - Stars Steve Layman
- 7/8 Group Night at McCormick Observatory Larry Saunders Vanderveer Home School
- 7/11 Astronomy on Tap Matt Pryal (UVA) Three Notch'd Brewing
- 7/15 Big Meadows Rich Drumm
- 7/22 Group Night at McCormick Observatory Larry Saunders No group yet
- 7/29 Big Meadows Rich Drumm
- 7/29 Heidi's Night at McCormick Observatory Steve Layman 5+ CAS Members Needed



Upcoming Club Events

CAS Club Picnic and Observing

8/26 or 8/27

Lagniappe Farm

*** details in August ***

Possible Bus Trip to NASA Wallops

Weekday in the Fall

*** Look for an email questionnaire ***



What's Up In July

<https://www.youtube.com/watch?v=upFsgDxgV70>



Website of the Month

Astronomical Filters

<https://sas-sky.org/wp-content/uploads/2011/09/SAS-The-Use-of-Astronomical-Filters1.pdf>



Upcoming Speakers

- **July**
- Dr. Seth Shostak, SETI Institute, Big Picture Science
- **August**
- Colin Haig, Diffraction Limited/SBIG
- **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



Next Meeting

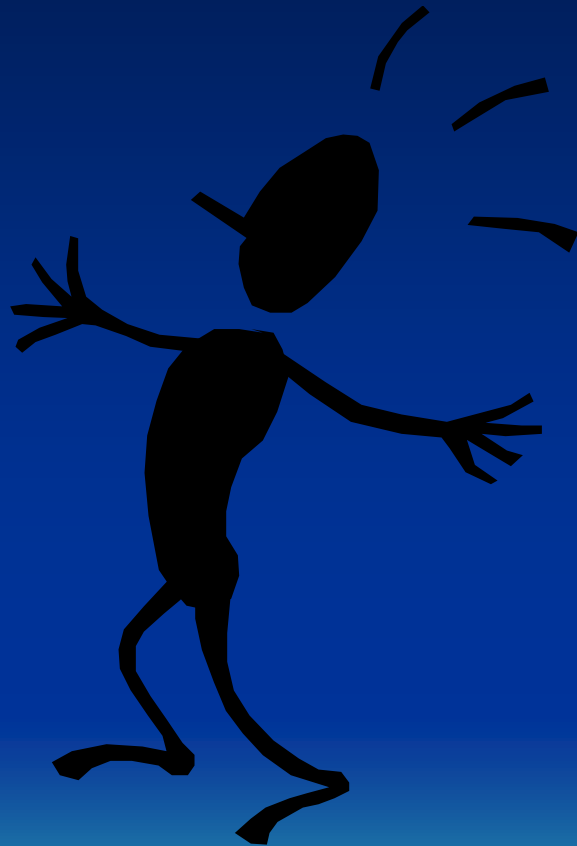
Wednesday, August 3, 2022

McCormick Observatory

Hybrid meeting planned



Door Prize Drawing



Tonight's Prizes:

