

\* CAS \*

# Charlottesville Astronomical Society



December 2014



# Tonight's Speaker

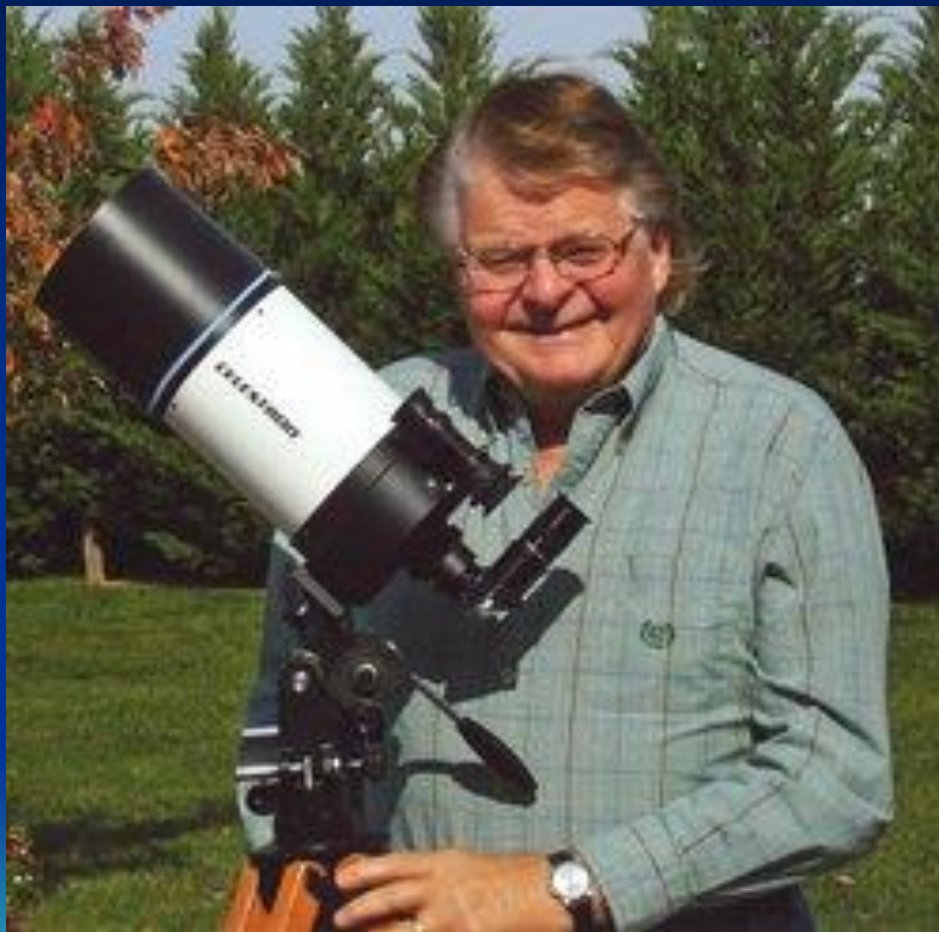
Celebrated Author  
Former director of the  
DuPont Planetarium (USCA)  
Royal Astronomical  
Society of London.



Let's Welcome...



# Jim Mullaney!



## ABOUT THE SPEAKER

**James Mullaney** is an astronomy lecturer and author who has published nearly 1,000 articles and 9 books\* on observing the wonders of the heavens, and logged over 20,000 hours of stargazing time with the unaided eye, binoculars and telescopes. Formerly Curator of the Buhl Planetarium in Pittsburgh and Director of the DuPont Planetarium at USCA, he served as staff astronomer at the University of Pittsburgh's Allegheny Observatory and as an editor for *Sky & Telescope* magazine. One of the contributors to Carl Sagan's original award-winning *Cosmos* PBS-Television series, his lifelong mission has been to get others to look up at the majesty of the night sky and personally experience the joys of stargazing. It's estimated that more than a million people of all ages, faiths and backgrounds have heard his inspiring message. In recognition of his work he has been elected a Fellow of the prestigious Royal Astronomical Society of London.

His latest book, *Celebrating the Universe!* subtitled the *Spirituality & Science of Stargazing*, has been published by Hay House.

\* Amazon.com Author's Page: <http://www.amazon.com/-/e/B001ILHENG>



# **Welcome Guests!**

## **Please introduce yourselves!**



# CAS Officers

President – Chris Nichols

nicholschrisw@gmail.com

Vice-President – Wes Epperly

wepperly@yahoo.com

Treasurer – Mike Hegadus

ngc6705@comcast.net

Secretary / Web Master – Larry Saunders

larrys@mindspring.com



# Club Business

- **Dues** are now due!

Pay Mike Hegadus, check preferred.

- Checking account & Cash on Hand: \$3,452.89
- Total members for 2014: 105 people!
- Email Mike Hegadus for information on discounted subscriptions to Astronomy and Sky and Telescope
- [ngc6705@comcast.net](mailto:ngc6705@comcast.net)



# Club Scopes

- Club Scopes available for use by members <http://cvilleastro.com/club-telescopes-available-for-club-member-use/>
  - See Wes for information [wepperly@yahoo.com](mailto:wepperly@yahoo.com)





# Astronomy League Observing Clubs

## Lunar Program Club

<https://www.astroleague.org/al/obsclubs/lunar/lunar2.html>

## Other Clubs

<https://www.astroleague.org/al/obsclubs/AlphabeticObservingClubs.html>



# CAS Library



The Library is  
**DOWNSTAIRS**  
Check it out

Special thanks to Jim  
Mullaney for recent  
donations.

# Member of the Month

Looking for nominations...

Do you know someone in the club who has:

A new scope?

Taken a cool astro trip?

Should be recognized for service?

Please e-mail me his or her name and a sentence nomination.



# Short Topic

- Tell us about your projects, scopes, observing sites, or anything else astronomy here.
- Or, talk about your favorite object.
- Or, tell us about how you got into astronomy.



# Upcoming Speakers

January

Wednesday, January 7

Video Lecture



**Elisa Quintana, Kepler and SETI Institute Scientist**  
**“Kepler 186f – First Earth Sized Planet Orbiting in the**  
**Habitable Zone of Another Star”**

# Upcoming Speakers

February

Wednesday, February 4

???

Reserved for Heidi Winter Lecture



# Upcoming Speakers

March

Wednesday, March 4



**Greg Redfern, NASA Solar System Ambassador “The Chesapeake Bay Impact Crater – the Inside Story of America’s Largest Impact Crater**

# Upcoming Speakers

April

Wednesday, April 1



**Larry Daggert, Former Manager of the Engineering and Technical Services (ETS) department for the National Optical Astronomy Observatories (NOAO).**



# Upcoming Speakers

May

Wednesday, May 6



**Chris Shingledecker, Graduate Student in Chemistry  
and Astronomy at the University of Virginia –  
Computer Modeling of Space Events**

# Upcoming Speakers

June

Wednesday, June 3

???

Maybe someone with Chandra X-ray?



# AstroOP

- We are in the process of reaching out to the science teachers in the area to offer:
- FREE Club membership
- Guest Speakers
- Assistance with astronomy related activities
- AstroOP Newsletters will be produced quarterly



# Mark Your Calendar

- McCormick Group Night, Friday, December 12, 7:00 – 9:00 pm
- CAS Holiday Party, Saturday, December 13, 7:00 – 11:00 pm
- McCormick Public Night Friday, December 19, 7:00-9:00 pm
- Ivy Creek First Friday, Friday, January 2, 7:00 – 9:00 pm



# Looking for Committee for

- CAS Holiday Party, Saturday, December 13, 7:00 – 11:00 pm



# What's up for December

- <https://solarsystem.nasa.gov/news/whatsup-archive.cfm>



# Door Prize Drawing

