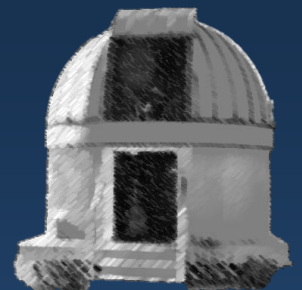




# Astronomy Section Rochester Academy of Science

June Virtual Monthly Meeting

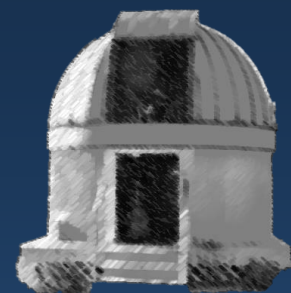
June 5, 2020





# Thank You!

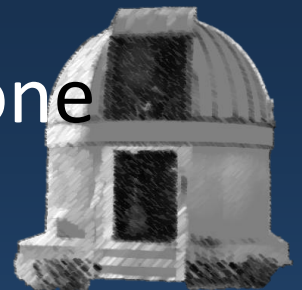
David Pesce & his company, Exputo.com, for donating this service (the Big Blue Button) to the Astronomy Section this evening!





# How this works

- If it gets noisy everyone will be muted
- Everyone has CHAT available to text the group or specific people.
- CHAT me directly with Questions for the Speaker
- I will unmute everyone at the end of the Feature Presentation
- Best to talk with a headset if you have one





# Agenda

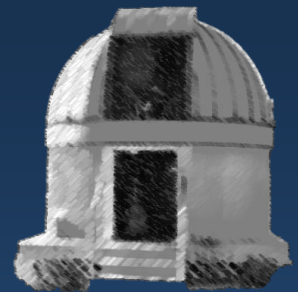
- Welcome
- Announcements
- Feature Talk – David Bishop

“Astronomy Year in Review”



# Welcome

- Observing Recently?
- Please renew your membership for 2020
  - Mail in form from Newsletter or use PayPal
  - Please let a board member know if this is a hardship
- Key holders - also time to renew your key
  - Contact Bob McGovern





# Renewing via PayPal

***From Membership Chair Bill Rodgers Membership Renewal for 2020***

Take the following steps to make a paperless renewal:

- 1) Use a completed copy of our Membership form in Word or a copy printed to paper Save the completed copy in Word or a scanned copy (or photocopy from your mobile phone)
- 2) Go to **[www.paypal.com](http://www.paypal.com)** and send your payment including PayPal fee\* to **[asraspaypal@gmail.com](mailto:asraspaypal@gmail.com)**
- 3) Email your copy from step 2 to **[asraspaypal@gmail.com](mailto:asraspaypal@gmail.com)** with attention to Membership Chair Thank you for your cooperation and support.

\*Please go to website **[thefeecalculator.com](http://thefeecalculator.com)** to calculate total amount you should pay to cover PayPal fee



# Recent Events

***NSN Webinar:*** “International Space Station Research & Technology 101”

Wednesday, May 27<sup>th</sup> 9:00 PM



YouTube Replay (<https://www.youtube.com/watch?v=we1pKRouzuU>)

# Upcoming Events

## NSN Webinar: A Revolution In Commercial Space Development: The Next 42 Months



**Tuesday,  
June 16, 2020  
at 9:00pm  
EDT**

more information and a link to preregister for this webinar at:  
[https://nightsky.jpl.nasa.gov/download-view.cfm?Doc\\_ID=668](https://nightsky.jpl.nasa.gov/download-view.cfm?Doc_ID=668)





# Recent Events

Crew Dragon and ISS Flyover May 30<sup>th</sup> ~9:45pm



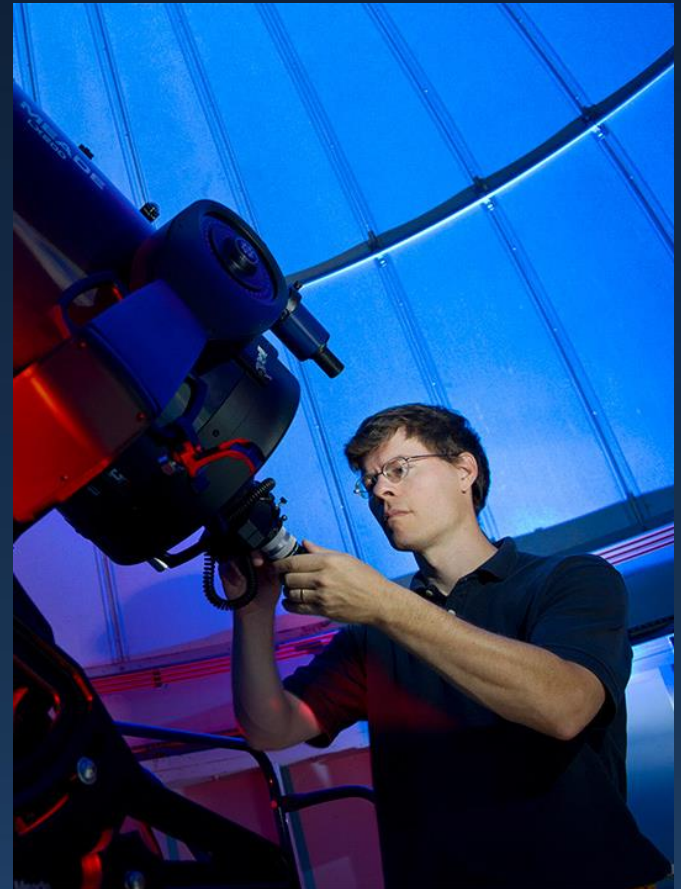
Photo: Nick Lamendola, Heads Up: Bill Schlein



# Announcement

## Professor Michael Richmond's passion for teaching physics and astronomy earns him Eisenhart Award

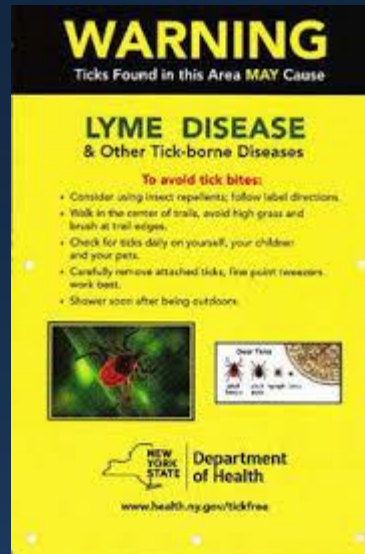
- **Eisenhart Award for Outstanding Teaching:** to encourage the professional growth and development of RIT faculty and specifically recognize those members of the academic body who contribute most to enhance student learning
- Still finds the fun in teaching after more than 20 years
- "...it's OK to make mistakes," said Richmond. "You can still succeed in life even if you make mistakes. The other thing I hope they see is that I think the subjects that we're discussing in class are cool ..."



# Announcements

*Farash Center Improvements:*

*Tick & Lyme Disease Info & Notices are all over:*







# Announcements

***Farash Center Improvements:***

***Overgrown Gravel Walkway was asphalt paved  
on Thursday June 4:***





# Announcements

***RocheStar Fest (as we knew it) will not happen in 2020, But we will carry on:***

- ***Dr. Nick Warner WILL be giving his talk on the Mars Insight Rover on Friday July 17\*.***
- ***Other short talks on Thursday July 16 & earlier Friday are possible\*.***
- ***Member Observing at the Farash Center (outdoors only) Saturday July 18 – CoViD safety instructions to follow.***



# Announcements

*Science Club is cancelled for this summer*

- *Typically this is a science program followed by observing after dark on select Fridays during summer.*
- *Group gathering and attendance concerns force us to postpone until we can be sure of how we can implement this program safely*



# Announcements

## *Virtual Observing Potential:*

- Live stream telescope observing with 2 of our telescopes.
- Stream live visual through the TMB 130mm in the solar building and /or Streaming short photos through the C14 Hyper-Star
- A narrator would point out the differences in visual vs photographic images.
- Perform a sky tour of different objects in the sky for about an hour or so talking about the characteristics of the different Nebulae, star clusters, etc.
- Contact Mark Minarich if you can add to the effort.





# Upcoming Events

## *Site Work at any time:*

- Join the Mowing Crew!

We need to mow ~~weekly~~ every 5 days

Please help if you can







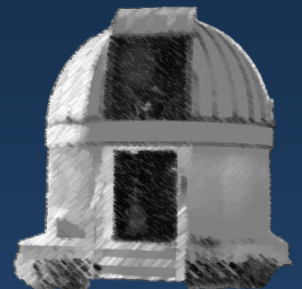
# Upcoming Events

## ***ASRAS Board Meeting***

Wednesday, July 8<sup>th</sup> from 7:00 PM – 9:00 PM

ASRAS Members welcome to attend

Let Mark Minarich Know if you would like to attend & he'll send you a link to the meeting





# Upcoming Events

## ***ASRAS July Meeting***

***Friday July 17<sup>th</sup>: 7:30 pm***

- RAS Fellow induction of Bob McGovern
- RAS Recognition
- RAS Elections (Welcome New Board member)
- Dr. Nick Warner talk on the Mars Insight Rover

***Saturday July 18<sup>th</sup> : Dusk to ?***

- Member Observing at Farash Center (outdoors only)
- Specific rules for bathroom use to be published



# Upcoming Events

## *ASRAS August Meeting*

*Speaker : TBA – Possibly “Current & Future space projects at L3 Harris”*

Friday, August 7<sup>th</sup> from 7:30 PM–9:30 PM

Max & Marian Farash Center for Observational Astronomy\*

8355 County Rte. 14 Ionia, NY\*

*\*or Webinar as situation demands*



# Feature Presentation - David Bishop

*"Astronomy Year in Review"*

