

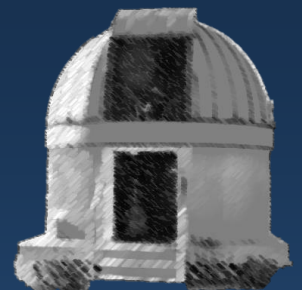


# Astronomy Section Rochester Academy of Science

April Virtual Monthly Meeting

April 3, 2020

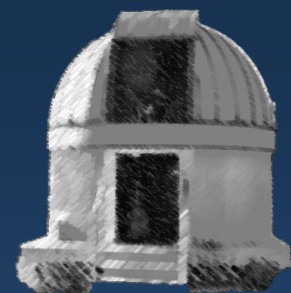
7:30 pm EDT





# Thank You!

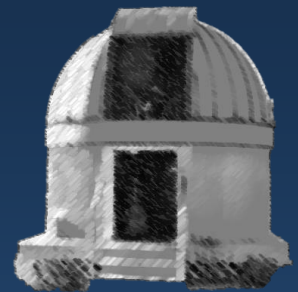
David Pesce & his company, Exputo.com, for donating this service (the Big Blue Button) to the Astronomy Section this evening!





# How this works

- Everyone is 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)





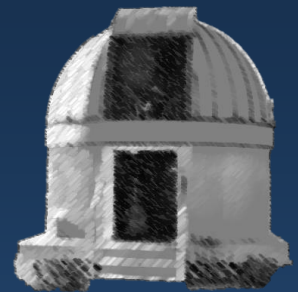
# Agenda

- Welcome
- Announcements
- Break
- Feature Talk — Michael Richmond- Prof. Physics & Astronomy RIT  
*“Cutting the Hubble Constant down to size”*



# Welcome

- Observing Recently?
- Time to renew your membership for 2020
  - Contact Bill Rodgers
  - 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

# BLACKFRIARS THEATRE

From Blackfriars' Website:

“...determined that the right thing to do is to cancel all artistic and community programming through June 30th with the aim of reopening when it's safe. Our goal is to reschedule *Silent Sky* and *Calendar Girls* for later this summer/early fall. All other programming will be cancelled or rescheduled where and when appropriate.”



*Silent Sky*





# Northeast Astronomy Forum\*

# NEAF™

## THE VIRTUAL EXPERIENCE

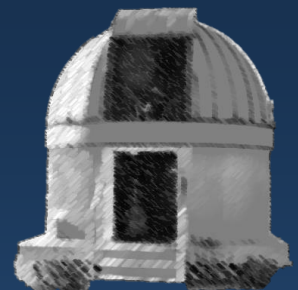
**COMING APRIL 4th 2020**

**ONE DAY ONLY FOR THIS SPECIAL EVENT**

Featuring product demonstrations, fantastic vendor discounts, door prizes, and amazing speakers that have made the Northeast Astronomy Forum legendary.

**Live stream begins April 4th,  
10am - 8pm EST (7am - 5pm PST).**

[www.neafexpo.com](http://www.neafexpo.com)



\* May need to register?





# Other Live/Streaming Events\*


[https://aas.org/posts/news/2020/03/live-streamed-astronomy-presentations-events?fbclid=IwAR1KAbuD1Fr75p0WCtykEddU5tGj6Yc\\_Hu7a3o27RJWdImicLQkmfh5WaiQ](https://aas.org/posts/news/2020/03/live-streamed-astronomy-presentations-events?fbclid=IwAR1KAbuD1Fr75p0WCtykEddU5tGj6Yc_Hu7a3o27RJWdImicLQkmfh5WaiQ)

Live-Streamed Astronomy Presentations & Events (Responses) ☆

File Edit View Insert Format Data Tools Add-ons Help

100% View only

Presentation/Event Topic or Title

	B	C	D	E	F	G	H	
1	 <b>AMERICAN ASTRONOMICAL SOCIETY</b> <i>Live-Streamed Astronomy Presentations &amp; Events</i> (To add entries to this sheet, use our Google form at <a href="http://bit.ly/2xdfR8w">http://bit.ly/2xdfR8w</a> )							
	Presentation/Event Topic or Title	Presentation/Event Sponsor	Intended Audience	Presenter Name(s) & Affiliation(s)	Date	Start Time	Time Zone	URL for Live-Stream
20	Unveiling the Magnetic Properties of a Protostellar Core	SOFIA Community Tele-Talk Series	Astronomers	Elena Redaelli	4/1/2020	9:00:00 AM	Pacific (UTC-7)	<a href="https://sofiatt.snl.gov/">https://sofiatt.snl.gov/</a>
21	ALMA Proposal Preparation Workshop	North American ALMA Science Center	Astronomers	Jorge Gonzalez Lopez (Carnegie/UDP)	4/1/2020	9:00:00 AM	Chilean Time (UTC-4)	<a href="https://science.nsl.gov/">https://science.nsl.gov/</a>
22	ALMA Proposal Preparation Workshop	North American ALMA Science Center	Astronomers	Veronica Allen (NASA Goddard) & Ale	4/2/2020	9:00:00 AM	Eastern (UTC-4)	<a href="https://science.nsl.gov/">https://science.nsl.gov/</a>
23	Shaking Up Our Solar System	Morehead State University, Space Sci	General Public	Shanil Virani, Morehead State Universi	4/2/2020	10:00:00 AM	Eastern (UTC-4)	<a href="https://bit.ly/2Ux...">https://bit.ly/2Ux...</a>
24	Cosmic Coffee   Waiting for GODO	Lowell Observatory	General Public	Lowell Observatory Director Dr. Jeff He	4/2/2020	9:00:00 AM	Arizona (AZ/PT)	<a href="https://youtu.be/">https://youtu.be/</a>
25	Live-Stream   Interactive Stargazing at Lowell Observato	Lowell Observatory	General Public		4/2/2020	8:00:00 PM	Pacific (UTC-7)	<a href="https://youtu.be/">https://youtu.be/</a>
26	ALMA Proposal Preparation Workshop	North American ALMA Science Center	Astronomers	Danielle Lucero (VT)	4/3/2020	9:00:00 AM	Pacific (UTC-7)	<a href="https://science.nsl.gov/">https://science.nsl.gov/</a>

\* Thank You Valerie Rapson!



# Upcoming Events

## ***ASRAS May Meeting (Farash Center Ionia)\****

***Speaker : Richard O'Shaughnessy – Gravitational Waves***

Friday, May 1<sup>st</sup> from 7:30 PM–9:30 PM

Max & Marian Farash Center for Observational Astronomy

8355 County Rte. 14 Ionia, NY

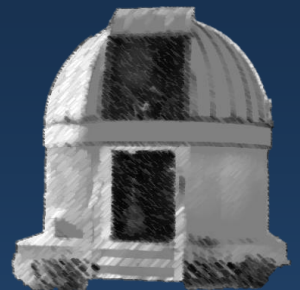
***\*Pending an improvement in current large gathering guidelines from the Centers for Disease Control and Prevention***





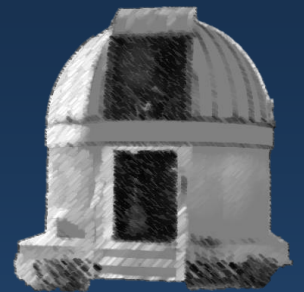
# Upcoming Events

*Any other near term events ( Open House/  
Work Party etc.) will be communicated via  
May newsletter or email group.*





# Quick Break





# Feature Talk - Michael Richmond

Prof. Physics & Astronomy RIT

*"Cutting the Hubble Constant down to size".*

***Presentation link:***

[http://spiff.rit.edu/richmond/asras/hubble\\_const/hubble\\_const.html](http://spiff.rit.edu/richmond/asras/hubble_const/hubble_const.html)

