

Sonoma County Astronomical Society

November 2014 E-Newsletter



501(c)(3) Scientific and Charitable Organization



Hello everyone and welcome to November!

Was last month's 40th Anniversary General Meeting with special guest speaker Prof. Alex Filippenko something special? I want to personally thank again Prof. Filippenko, and each and every one of you our members and friends, who attended and made this a financial success for the 'Save Lick Observatory' project. Our financial goal to secure Prof. Filippenko was met. We not only met that goal, but have enough remaining to cover costs to SCAS and send an additional contribution to the cause.



Jim DeManche & Professor Alex Filippenko

November Program Schedule

Location: Proctor Terrace Elementary School
1711 Bryden Lane
Santa Rosa, California

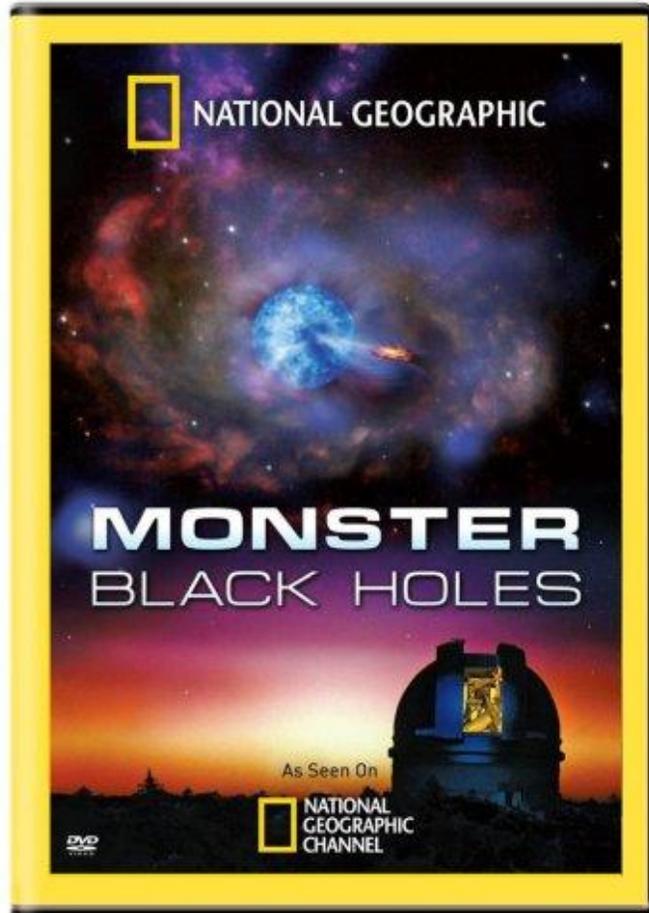
7:30pm – 9:15pm



‘POPCORN & MOVIE NIGHT’



Yes that’s right, our main program will be a viewing of a National Geographic production on
~**MONSTER BLACK HOLES**~



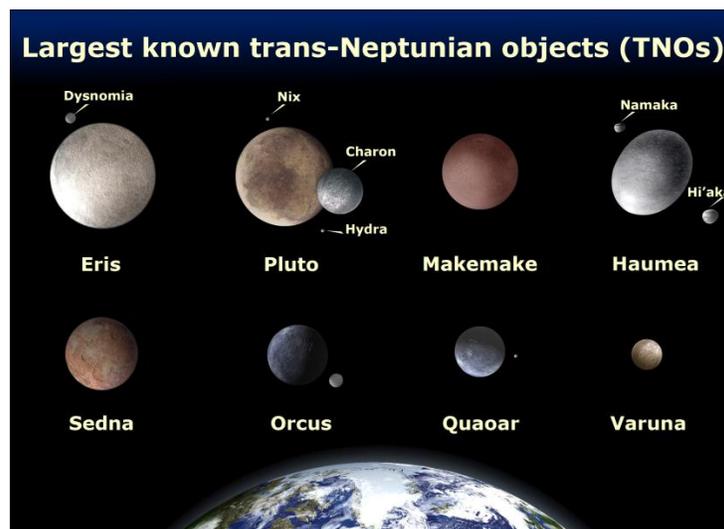
“Journey into the heart of a black hole and explore what happens to matter when it comes too close, and whether our Milky Way galaxy will one day come to an end when the black hole at the galaxy’s center explodes.”

7:30pm Program Begins

Len Nelson will be sharing our monthly 'What's Up' segment, then introduce one of our Young Astronomers, **Andrew Prasetya** who will show us a Power Point presentation on 'Trans-Neptunian Objects'



Andrew is 9yrs old, and is in the 4th grade. His favorite subjects are math and computer programming. Andrew's future goal is to become a software engineer. His favorite subject in astronomy = the kuiper belt and oort cloud because it fascinates me to know that technology is already letting us know what is far, far, beyond the earth.



8:00pm ~ Coffee & Snacks

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8:15pm ~ MONSTER BLACK HOLES (The Movie)

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9:15pm ~ Meeting Concludes

Special Recognition

This is also the time for special mention and thanks to our following SCAS/RFO members:

David Kensisky, Colleen Frost, Estelle Ross, Obe Lynd, and Al Stern for assisting me with last month's program with Prof. Filippenko.

Len Nelson; who coordinated and supervised all the responsibilities that made this year's Tolay Fall Festival 2014. It was a terrific success for both SCAS & RFO. Also to all the **SCAS members** and **RFO docents** who volunteered a tremendous amount of time and effort to this annual public event.

Eric Swanson; for his tireless participation in our SCAS School Star Parties, Tolay, and showing up at the last minute to help me with the 'Landpaths' program.

Leo Bleier; for his supervision of the 'Science Fair' at our Sonoma County Fair Grounds.

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October has been an exceptionally busy month for both SCAS and RFO. If it wasn't for the sacrifice and volunteer spirit of our members, it never would have happened.

Thank You All

“The heart of a volunteer is not measured in size, but by the depth of the commitment to make a difference in the lives of others.” -- DeAnn Hollis



# November's Calendar of Events!

November 12, 2014

At 8:35 GMT (3:35 AM EST), the landing sequence will begin with release of Philae by Rosetta to land on comet 67P.

November 12<sup>th</sup> - SCAS General Meeting. 7:30pm – 9:15pm  
Proctor Terrace Elementary School, Santa Rosa

November 15<sup>th</sup> - RFO Public Solar and Evening Star Party.  
Solar Observing 11:00am – 3:00pm, Star Party 6:00pm - ?

November 18<sup>th</sup> - Fall Night Sky Series (class #4). Beginning at 7:00pm.  
Robert Ferguson Observatory

November 25<sup>th</sup> - Fall Night Sky Series (class #5). Beginning at 7:00pm.  
Robert Ferguson Observatory

November 26<sup>th</sup> – SCAS STAR ACADEMY. 7:00pm – 10:00pm.  
Robert Ferguson Observatory  
*\*Please note that this is a date change*

*Become familiar with both the stars and constellations. Everyone will receive a copy of various celestial targets to find, and become familiar with.*

*The 24" and 8" will be available for additional experience and training if requested.*

*\*In case of rain or fog, we will show an instructional video in the classroom*

November 28<sup>th</sup> – Public Solar Viewing. 11:00am – 3:00pm  
Robert Ferguson Observatory

## Contact us

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# November Night Sky

## 2014 Leonid meteor shower

The Leonids will peak on November 16 and November 17 in 2014. A waning crescent moon means that the sky will be dark enough to easily view the shower. We suggest that observers try their luck in the early morning of November 17.

