

# Sonoma County Astronomical Society

October 2014 E-Newsletter



*501(c)(3) Scientific and Charitable Organization*



Hello Members & Friends,

Our thanks again to Al Stern for introducing us to the world of the portable planetarium!  
We had an excellent experience!



Al Stern  
Robert Ferguson Docent  
&  
Sonoma County Astronomical Society Member

# October 2014 - SCAS Special Anniversary Event

'Save Lick Observatory'

We will meet at the [Sonoma Academy](#) – Black Box Theater  
Not the Proctor Terrace Elementary School this month

**'An Evening with Prof. Alex Filippenko'**

*A Charitable Benefit for Save Lick Observatory*



Lecture Topic: **The Frontiers of Astronomy and the Lick Observatory**

**6:30pm – Door open to the public**

**7:00pm – Program begins**

**7:15pm – Prof. Filippenko lecture starts**

**8:45pm – Lecture ends...visit, autographs, and teaching courses for sale in the lobby begins.**

**9:45pm – Facility closes**

There are some bleacher seats remaining. Please contact me if you are interested.

[VicePresident@Sonomaskies.org](mailto:VicePresident@Sonomaskies.org)

# TOLAY FALL FESTIVAL STARTS OCTOBER 9, 2014!



We need volunteers for this year's TOLAY FALL FESTIVAL which starts on Thursday  
October 9, 2014

If you can bring a solar telescope or just help us meet and greet school children  
and adults, please contact me for days and times.

Jim DeManche  
[jimdemanche@hotmail.com](mailto:jimdemanche@hotmail.com)

THANK YOU!

# SCAS STAR ACADEMY



**The Orion Nebula**  
Photo Credit: NASA

The SCAS STAR ACADEMY has been approved and scheduled through May 2015 at the Robert Ferguson Observatory.



Up Coming Dates:

November 19, 2014 (Wednesday) starting at 7:00pm

February 18, 2015 (Wednesday) starting at 7:00pm

May 20, 2015 (Wednesday) starting at 7:00pm

# SCAS General Meeting

Wednesday November 12, 2014

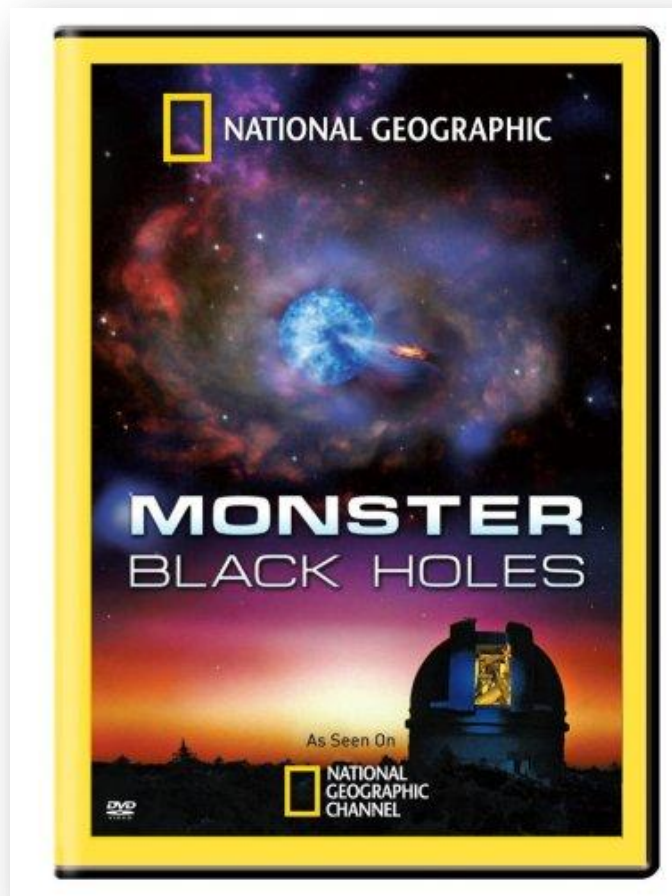
**Proctor Terrace Elementary School**

1711 Bryden Lane

Santa Rosa, CA

## 'Popcorn and Movie Night'

This evening we will offer free popcorn in a variety of flavors, other snacks and a DVD presentation!



Run time 50 minutes

*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.*

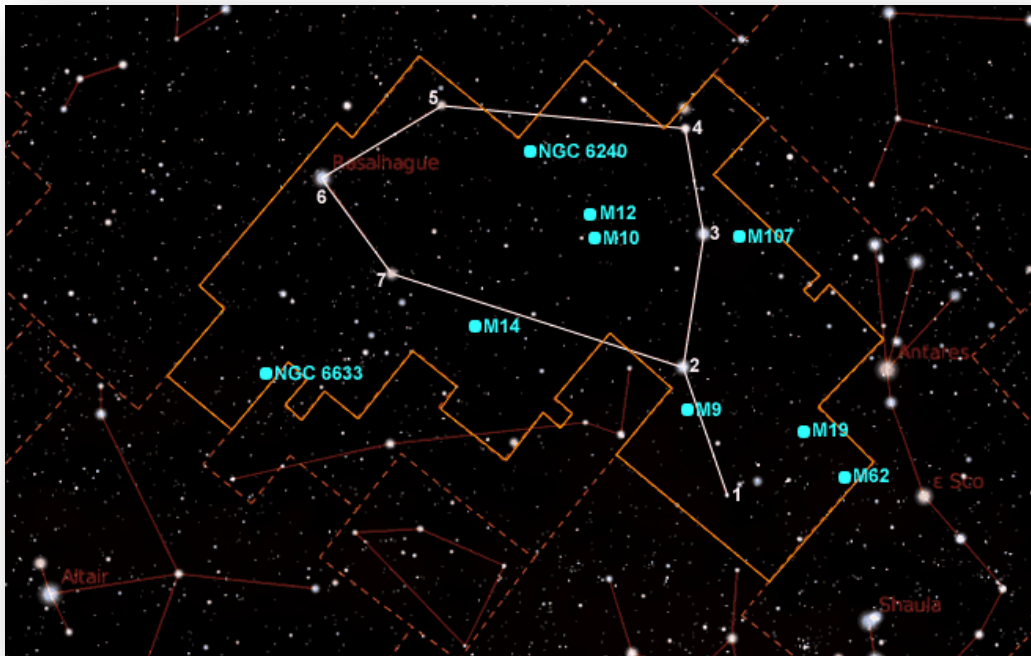
# Contact us:

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The constellation of Ophiuchus with nearby Messier Objects