



# Announcements

## April 2017

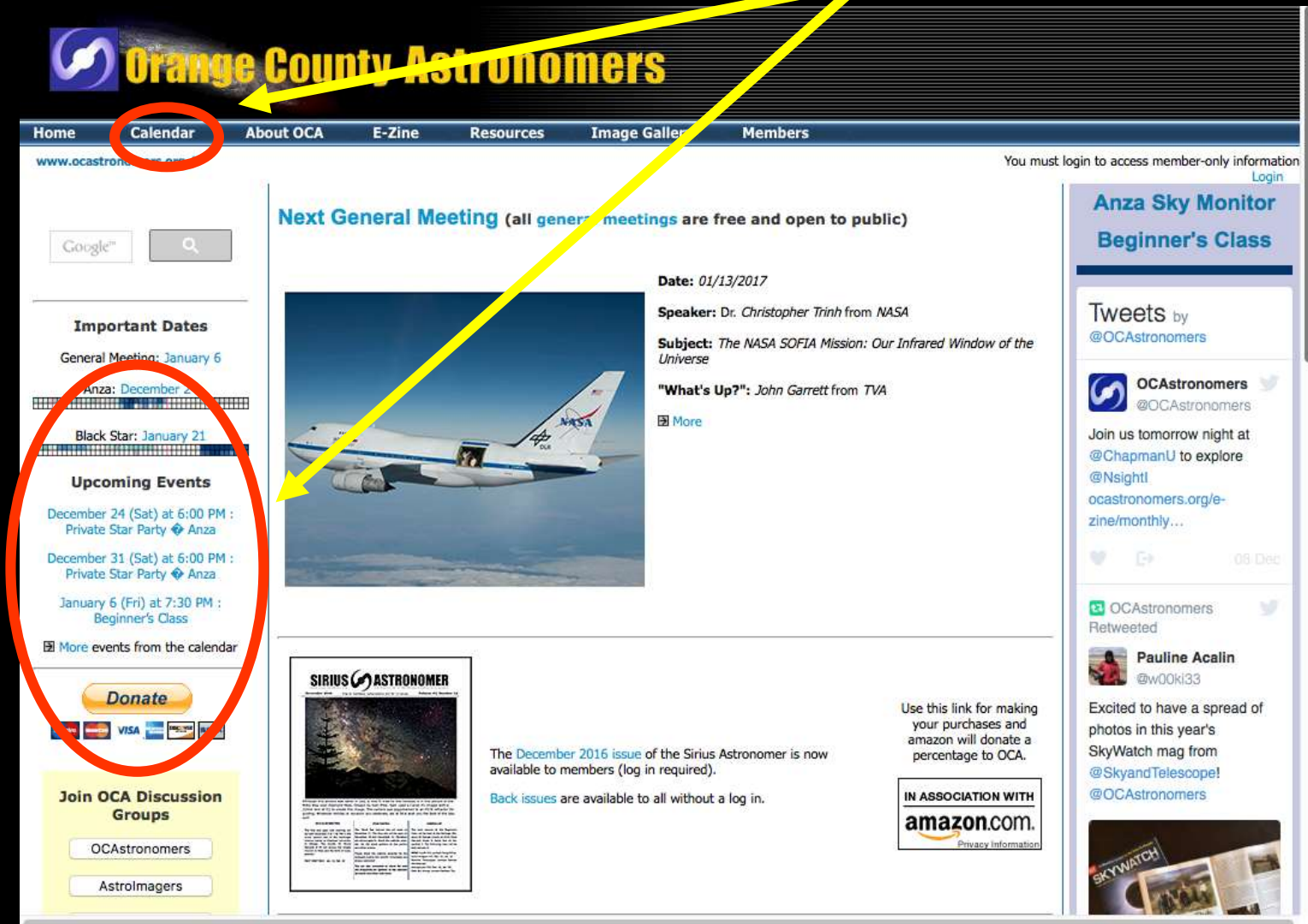
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**s**

- Steven Addison
- Arnold Frankenberger & Debbie Hsieh
- Jonathan Hankey
- Kay Housley & Rebekah Smith
- Mitch Kronowit
- Kevin Meehan
- Brian Poff
- Kamales Som
- Noah Thompson
- Raj Upadhyaya

**Pick up your membership  
badges – on whiteboard.**

# OCA News and Events

- [www.OCAstronomers.org](http://www.OCAstronomers.org)



The screenshot shows the website's navigation bar with the 'Calendar' link circled in red. A yellow arrow points from the top right towards the 'Calendar' link. Another yellow arrow points from the top right towards the 'Next General Meeting' section. The 'Upcoming Events' section is also circled in red.

**Calendar**

Home | **Calendar** | About OCA | E-Zine | Resources | Image Gallery | Members

www.octrans.org

You must login to access member-only information [Login](#)

Google™

### Important Dates

General Meeting: January 6

Anza: December 21


Black Star: January 21

### Upcoming Events

- December 24 (Sat) at 6:00 PM : Private Star Party [Anza](#)
- December 31 (Sat) at 6:00 PM : Private Star Party [Anza](#)
- January 6 (Fri) at 7:30 PM : Beginner's Class

[More events from the calendar](#)

**Donate**



### Join OCA Discussion Groups

- [OCAstronomers](#)
- [AstroImagers](#)

### Next General Meeting (all general meetings are free and open to public)


**Date:** 01/13/2017

**Speaker:** Dr. Christopher Trinh from NASA


**Subject:** The NASA SOFIA Mission: Our Infrared Window of the Universe

**"What's Up?":** John Garrett from TVA

[More](#)



### SIRIUS ASTRONOMER



The December 2016 issue of the Sirius Astronomer is now available to members (log in required).

[Back issues](#) are available to all without a log in.


Use this link for making your purchases and amazon will donate a percentage to OCA.

IN ASSOCIATION WITH **amazon.com.**



[Privacy Information](#)


### Anza Sky Monitor Beginner's Class


### Tweets by @OCAstronomers

 **OCAstronomers** @OCAstronomers


Join us tomorrow night at @ChapmanU to explore @Nsight! [ocastronomers.org/e-zine/monthly...](http://ocastronomers.org/e-zine/monthly...)

  08 Dec

 OCAstronomers Retweeted

 **Pauline Acalin** @w00ki33

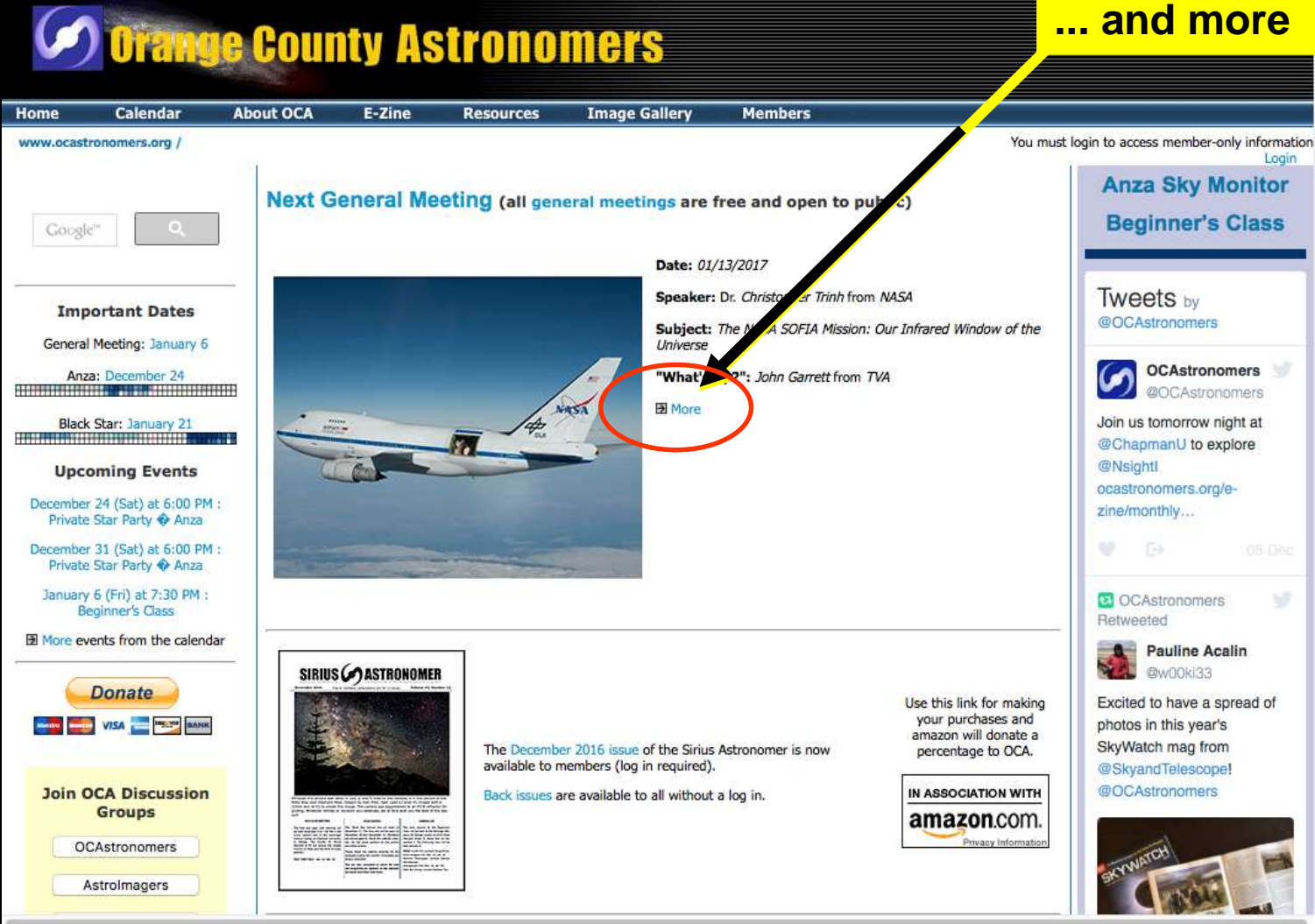
Excited to have a spread of photos in this year's SkyWatch mag from @SkyandTelescope! @OCAstronomers



# OCA News and Events

- [www.OCAstronomers.org](http://www.OCAstronomers.org)

Announcements slides will be in here, in a few days ... and more



The screenshot shows the website's navigation bar with links for Home, Calendar, About OCA, E-Zine, Resources, Image Gallery, and Members. A search bar is located on the left. The main content area features a 'Next General Meeting' announcement for January 6, 2017, with a photo of the NASA SOFIA aircraft. A red circle highlights the 'What's New?' link in the announcement. The right sidebar includes a 'Tweets by @OCAstronomers' section and a 'SkyWatch' magazine promotion. The bottom of the page contains a 'Donate' section with logos for Visa, Mastercard, and Amazon, and a 'Join OCA Discussion Groups' section with buttons for 'OCAstronomers' and 'AstroImagers'.

[www.ocastronomers.org /](http://www.ocastronomers.org/)

Google™



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Private Star Party Anza

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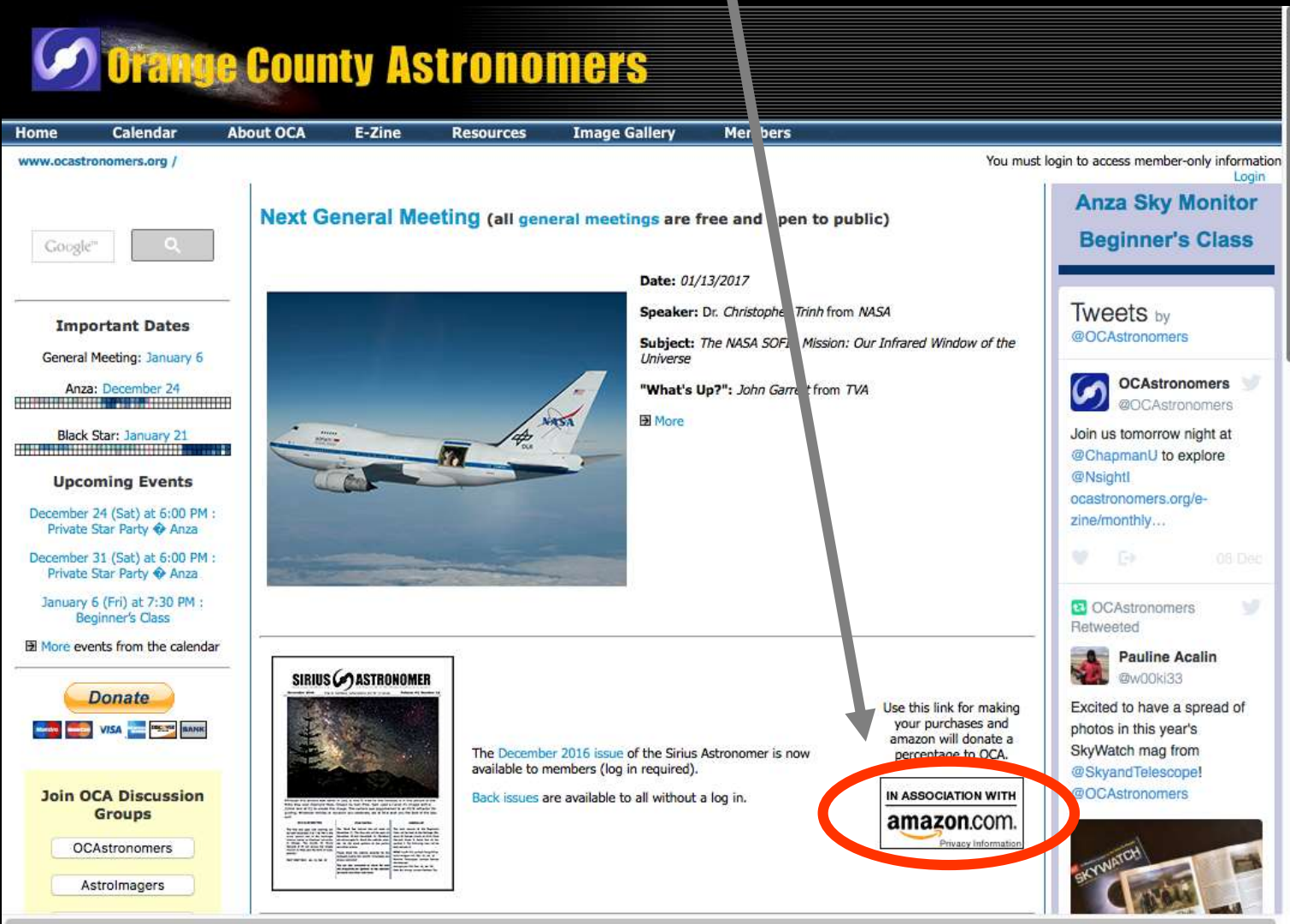


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# OCA News and Events

- [www.OCAstronomers.org](http://www.OCAstronomers.org)



The screenshot shows the website for Orange County Astronomers. At the top, there is a navigation bar with links for Home, Calendar, About OCA, E-Zine, Resources, Image Gallery, and Members. Below the navigation bar is a search bar and a section for Important Dates, which includes a calendar for the year 2017. The main content area features a section for the Next General Meeting, with details on the date (01/13/2017), speaker (Dr. Christopher Trinh from NASA), and subject (The NASA SOFIA Mission: Our Infrared Window of the Universe). There is also a section for the Sirius Astronomer magazine, mentioning the December 2016 issue. On the right side, there is a sidebar with a login link, a section for Anza Sky Monitor Beginner's Class, and a tweets section featuring a tweet from OCAstronomers about a skywatch event. At the bottom right, there is a red circle around a logo that says "IN ASSOCIATION WITH amazon.com." with a note above it: "Use this link for making your purchases and amazon will donate a percentage to OCA."

## Star Parties:

### Black Star Canyon:

OCA host:

Steve Mizera

Saturday, April 22

### Anza:

Saturday, April 22

Saturday, April 29



- **Special-Interest Group Meetings**

- **Astro-Imagers SIG**

April 11

- **Astrophysics SIG**

April 21

- **Beginner's Class**

Subject: Finding Astronomical Objects

May 5

## Next OCA Board meeting

May 21



## Loaner Scopes

<u>Scope#</u>	<u>Type</u>	<u>Size</u>	<u>Mfg</u>	<u>Model</u>	<u>Rental fee</u>
1	Mak	3.5"	Meade	ETX90	\$5/Mo
2	Newtonian	4.5"	Meade	DS2114ATS	\$5/Mo
3	Refractor	2.5"	Unitron		Free
4	Newtonian	4.5"	Gallileo	FL-700mm	Free
5	Newtonian	8"	Meade LT	FL-2032mm	\$5/Mo
6	Newtonian	4.5"	Celestron	114EQ	Free
7	Mak	5"	Vixen	R130S	\$5/Mo
8	Cassegrain	8"	Hand made		Free
10	Newtonian	8"	Celestron	Celestron 5	Free
11	Dobsonian	13"	Hand made		Free
13	Mak	3.5"	Meade	ETX90	\$5/Mo
16	Cassegrain	10"	Meade	LX200	5/Mo
17	Newtonian	8"	Celestron		
18	Newtonian	5"	Celestron	NexStar	\$5/mo
19	Mak	2.36"	Meade	ETX60	\$5/mo
20	Reflector	8"	Orion	SkyView	Free
21	Refractor	3.15"	Celestron	Firstscope 80 EQ	Free

Contact:

Scott & Sandy Graham

[Sandy2Scott@sbcglobal.net](mailto:Sandy2Scott@sbcglobal.net)

# Outreach Events

April 13	Thursday	Vanguard University	Costa Mesa
April 18	Tuesday	Laguna Woods Astronomy Club	Laguna Woods
April 25	Tuesday	LePort School HB	Huntington Beach
April 28	Friday	Cambridge Elementary School	Orange
April 29	Saturday	Mt Wilson Global Astronomy Night	Mt Wilson, Los Angeles

➤ **See OCA Web Site calendar for details.**

Andy  
David coordinator      [outreach@ocastronomers.org](mailto:outreach@ocastronomers.org)





## Upcoming Events

The month of April is designated as

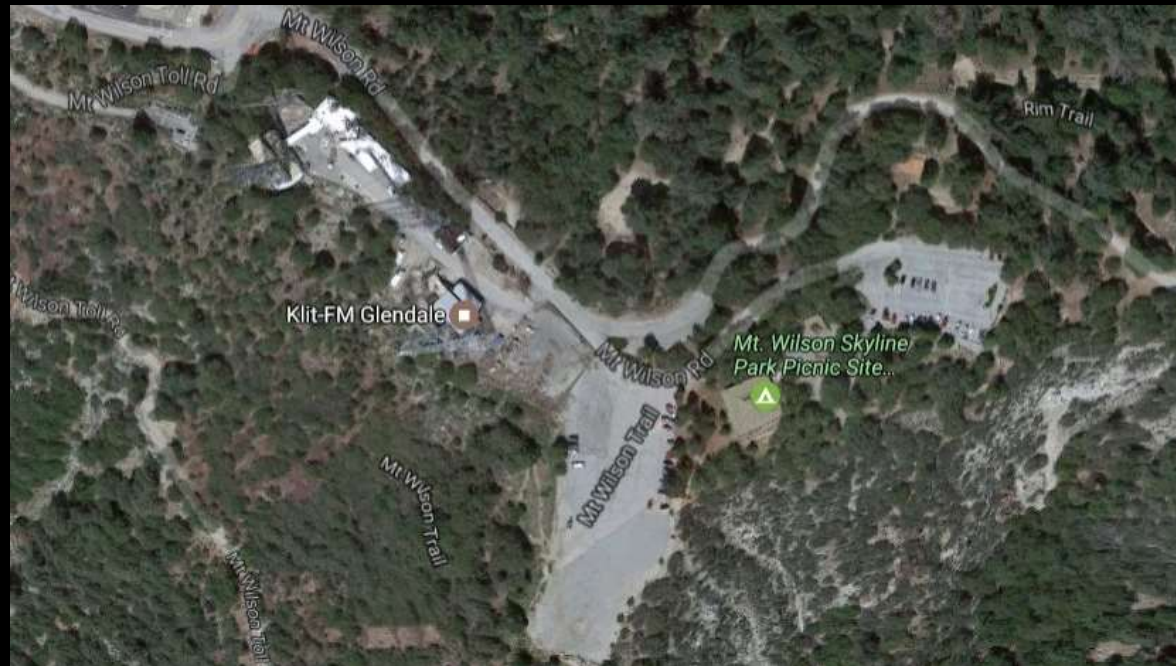


Details at

<http://astronomerswithoutborders.org>

## Upcoming Events

OCA's Global Astronomy Night Public Outreach Event  
hosted by Mount Wilson Observatory on April 29<sup>th</sup> 2017 at 8:30 pm



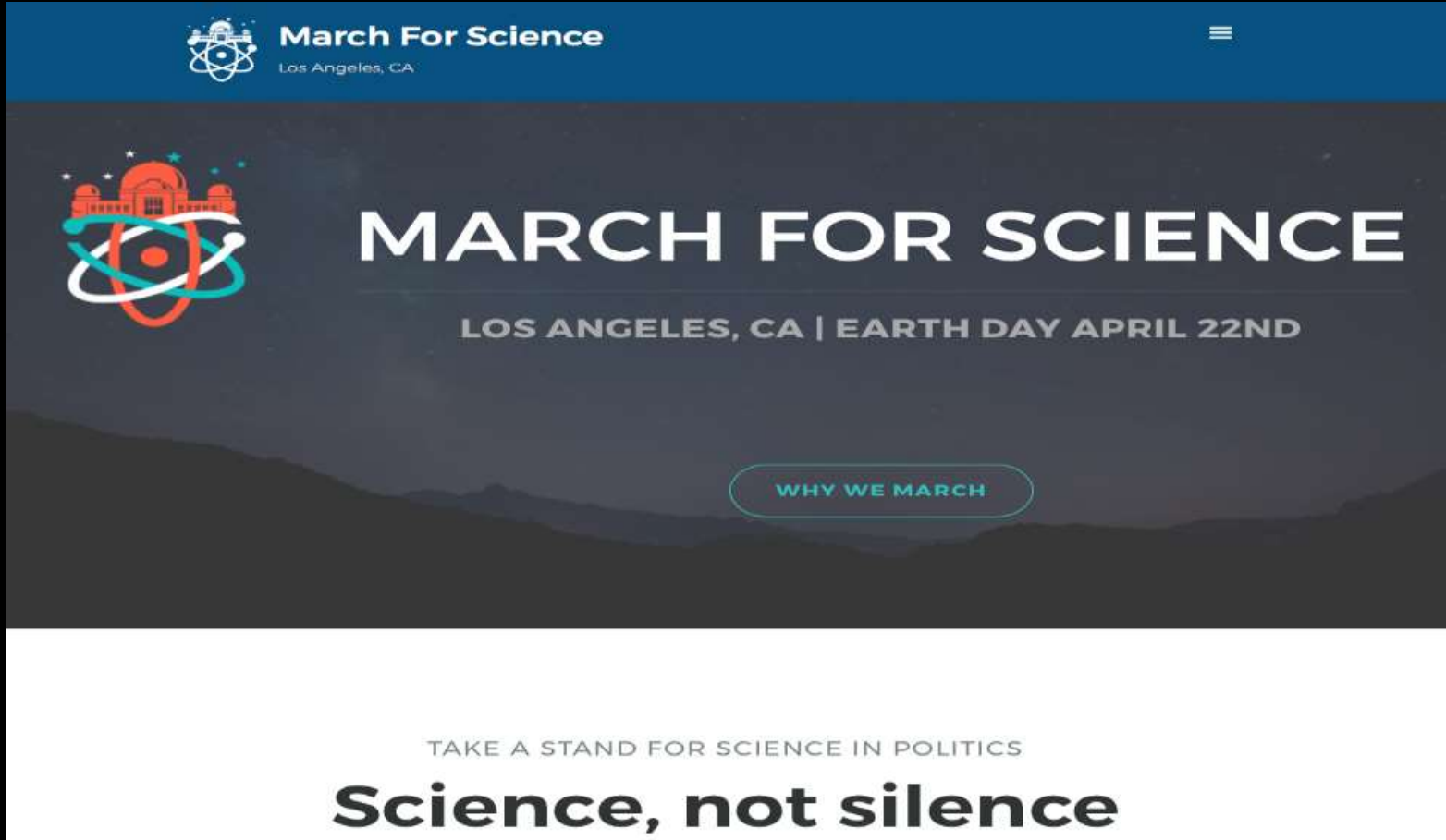
Please check the OCA calendar page for additional info and directions to the site  
<https://www.ocastronomers.org/calendar/calendar.asp>

Or contact

Andy David: [andy@ocaastronomers.org](mailto:andy@ocaastronomers.org)

Doug Millar: [drzarkof56@yahoo.com](mailto:drzarkof56@yahoo.com)

## Upcoming Events



The banner features a dark blue header with the 'March For Science' logo and text on the left, and a hamburger menu icon on the right. Below the header is a large dark grey area with a stylized illustration of a building and orbits on the left. The main text 'MARCH FOR SCIENCE' is in large white letters, with 'LOS ANGELES, CA | EARTH DAY APRIL 22ND' below it. A teal button with the text 'WHY WE MARCH' is centered in the lower part of the dark grey area. The bottom section is white with the text 'TAKE A STAND FOR SCIENCE IN POLITICS' and 'Science, not silence' in large bold letters.

**March For Science**  
Los Angeles, CA

**MARCH FOR SCIENCE**  
LOS ANGELES, CA | EARTH DAY APRIL 22ND

[WHY WE MARCH](#)

TAKE A STAND FOR SCIENCE IN POLITICS  
**Science, not silence**

Details at

<http://marchforsciencela.com>

## Long Term Planning...



### RTMC Astronomy Expo

- Big Bear (Camp Oakes)
- May 25-29 (Memorial Day weekend)

details:

<http://rtmcastronomyexpo.org>

### Society for Astronomical Sciences

- Ontario, CA
- June 15-17

details:

<http://SocAstroSci.org>



**2017 RTMC  
Astronomy  
Expo**

Tradition &  
Innovation,  
Memorial Day  
Weekend



## Opportunities to Help ...

- **Outreach Volunteers**

**Andy David** coordinator

`outreach@ocastronomers.org`

## Reminders ...

### **Anza Site Spring Cleaning**

It's this time of year again, please remember to clear the weeds around your pad or observatory.

## OCA Member Opportunities:

### “What’s Up” Presenters

- 15-minutes
- Phenomena & observing targets
- Topic, format, theme = your choice

### “Member’s Night”

- 15-minute report on your astronomical adventures:
  - observations
  - telescopes & equipment
  - travel experiences
  - astronomy related subjects

Contact Reza via e-mail at  
[reza@ocastronomers.org](mailto:reza@ocastronomers.org)



ORANGE COUNTY  
TELESCOPE

Where YOU are The Center of The Universe

Orange County

# TELESCOPE

Telescopes - Spotting Scopes  
Binoculars - Microscopes

**\* Friday Night FREE Star Party! \***

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Club Discount: **3% off your bill**  
or **4% donated to OCA**, your choice

**2220 N. Main St. Santa Ana CA**

(opposite side of 5 Fwy from The Discovery "Cube" Science Center)

**888.471.9991**

**[www.ocTelescope.com](http://www.ocTelescope.com)**



# **On Tonight's Agenda**

**“What’s Up”:** **Alex McConahay**

**Riverside Astronomical Society**

**Main Speaker:** **Dr Laura Sales, UCR**

**“From Tiny to Massive:**

**The Formation of Galaxies in our Universe”**

Thank you for attending,

Next meeting  
May 12, 2017