



Announcements

March 2017

OCA Board of Directors 2017

- **President**

Barbara Toy

- **Vice President**

Reza AmirArjomand

- **Secretary**

Alan Smallbone

- **Treasurer**

Charlie Oostdyk

Trustees

- Kyle Coker
- Andy David
- Doug Millar
- Sam Saeed
- Greg Schedcik
- Gary Schones
- Amir Soheili

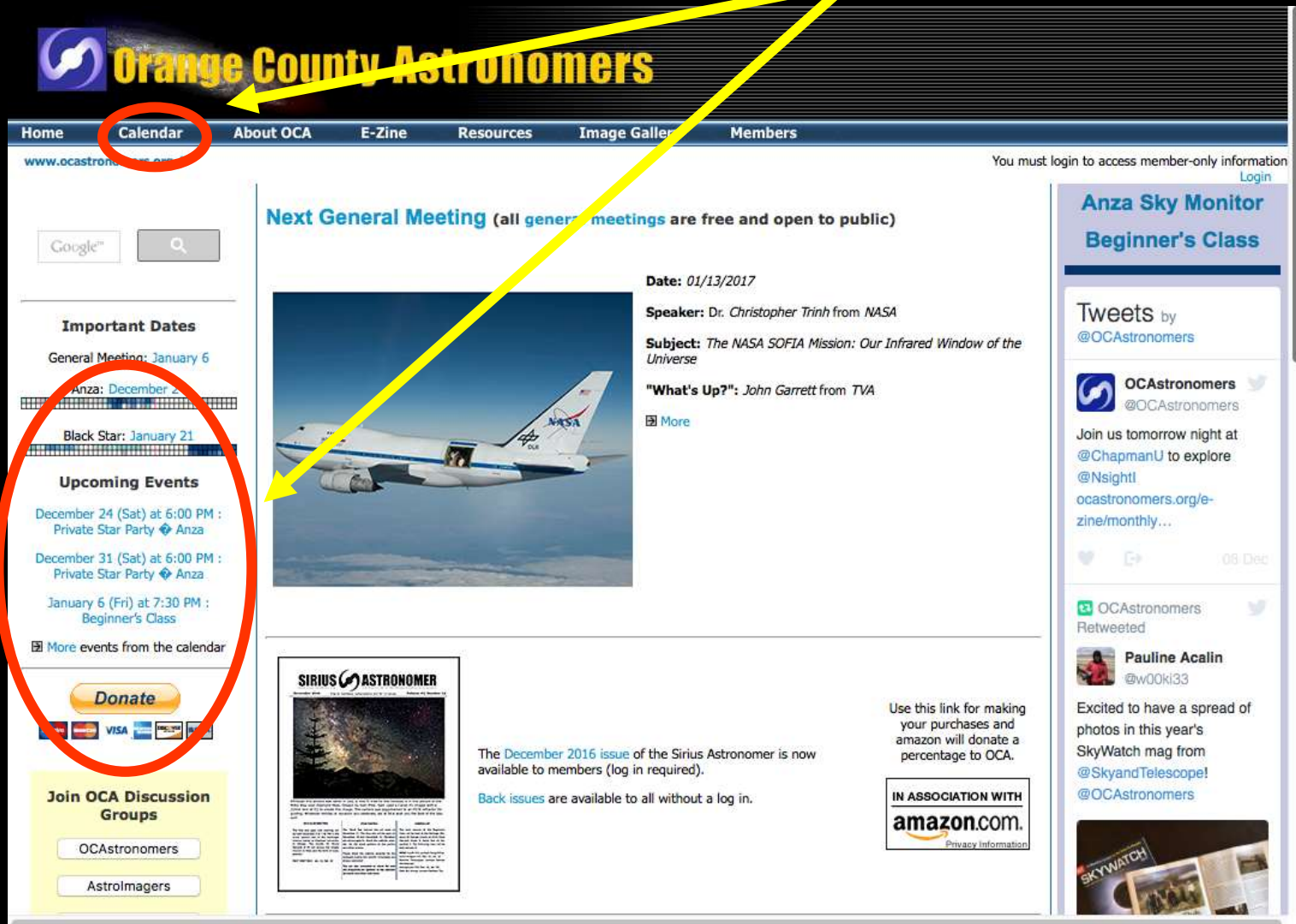
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- Eric Basler
- Michael Grow
- Curtis Horn
- Lalit Kundani
- Fiona Lichodziejewski David & Cathy Lichodziejewski
- Max Nguyen
- Ivana Ramirez
- Kandra Kargo Simons

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

OCA News and Events

- www.OCAstronomers.org





The screenshot shows the website's navigation menu with 'Calendar' circled in red. A yellow arrow points from the URL in the list above to the 'Calendar' link. Another yellow arrow points from the 'Calendar' link to the 'Upcoming Events' section, which is also circled in red. The 'Upcoming Events' section lists several events, including 'Private Star Party' and 'Beginner's Class'. The 'Next General Meeting' section features a photo of the NASA SOFIA aircraft and details about the meeting on 01/13/2017. The 'Sirius Astronomer' section promotes the December 2016 issue. The 'Amazon.com' logo is visible in the bottom right corner.

Calendar

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](#)

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.**

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...

08 Dec

OCAstronomers Retweeted

Pauline Acalin @w00ki33

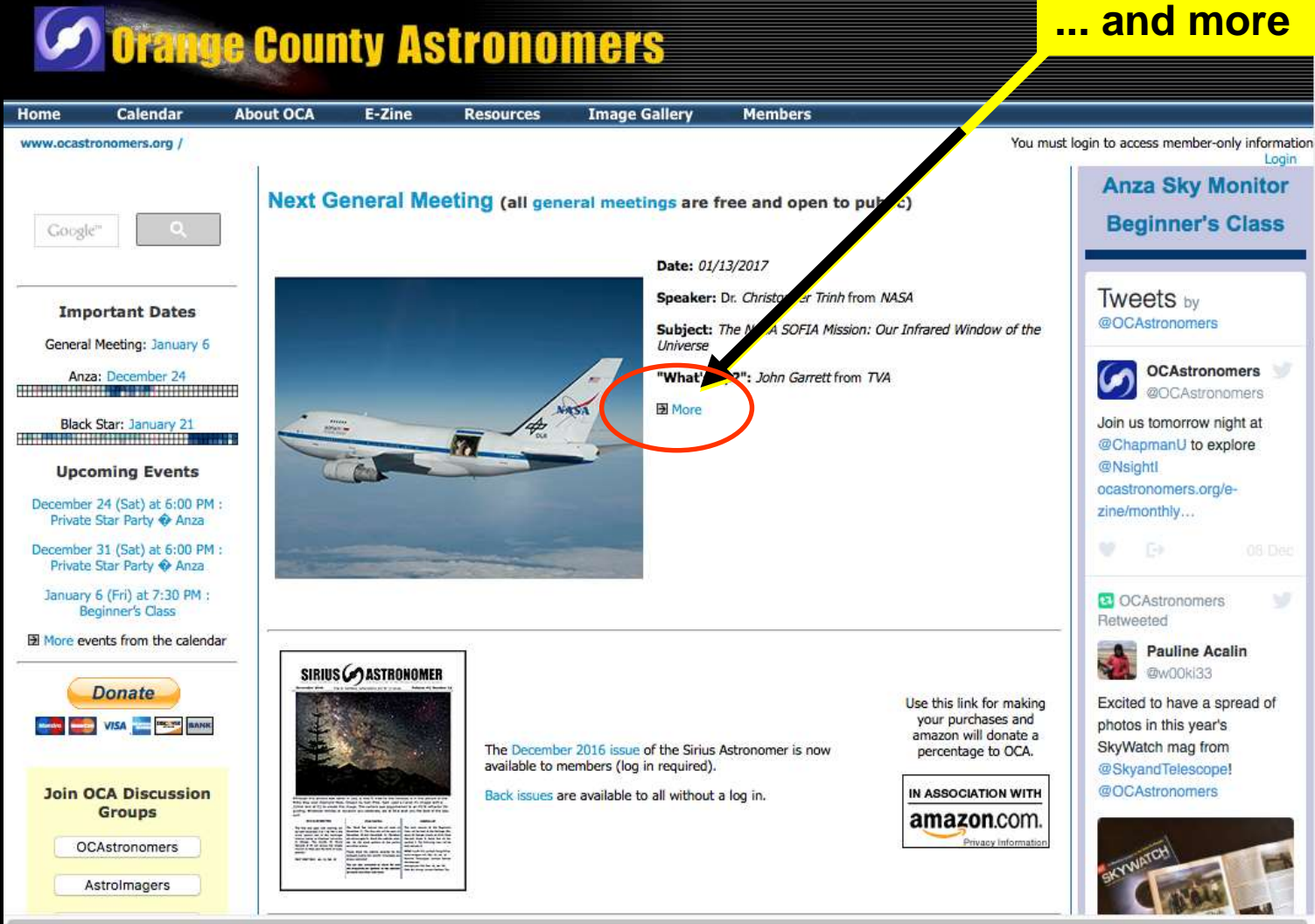
Excited to have a spread of photos in this year's SkyWatch mag from @SkyandTelescope! @OCAstronomers

SKYWATCH

OCA News and Events

- www.OCAstronomers.org

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



The screenshot shows the OCA website homepage. At the top, there is a navigation bar with links: 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' with a calendar for December 2017. The main content area features a 'Next General Meeting' announcement for January 6, 2017, with a speaker from NASA and a 'What's New?' link circled in red. A yellow callout box points to this link. On the right side, there is a 'Tweets by @OCAstronomers' section and a 'SkyWatch' magazine promotion. At the bottom, there is a 'Donate' section and a 'Join OCA Discussion Groups' section.

www.ocastronomers.org /

Home Calendar About OCA E-Zine Resources Image Gallery Members

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

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[OCAstronomers](#)

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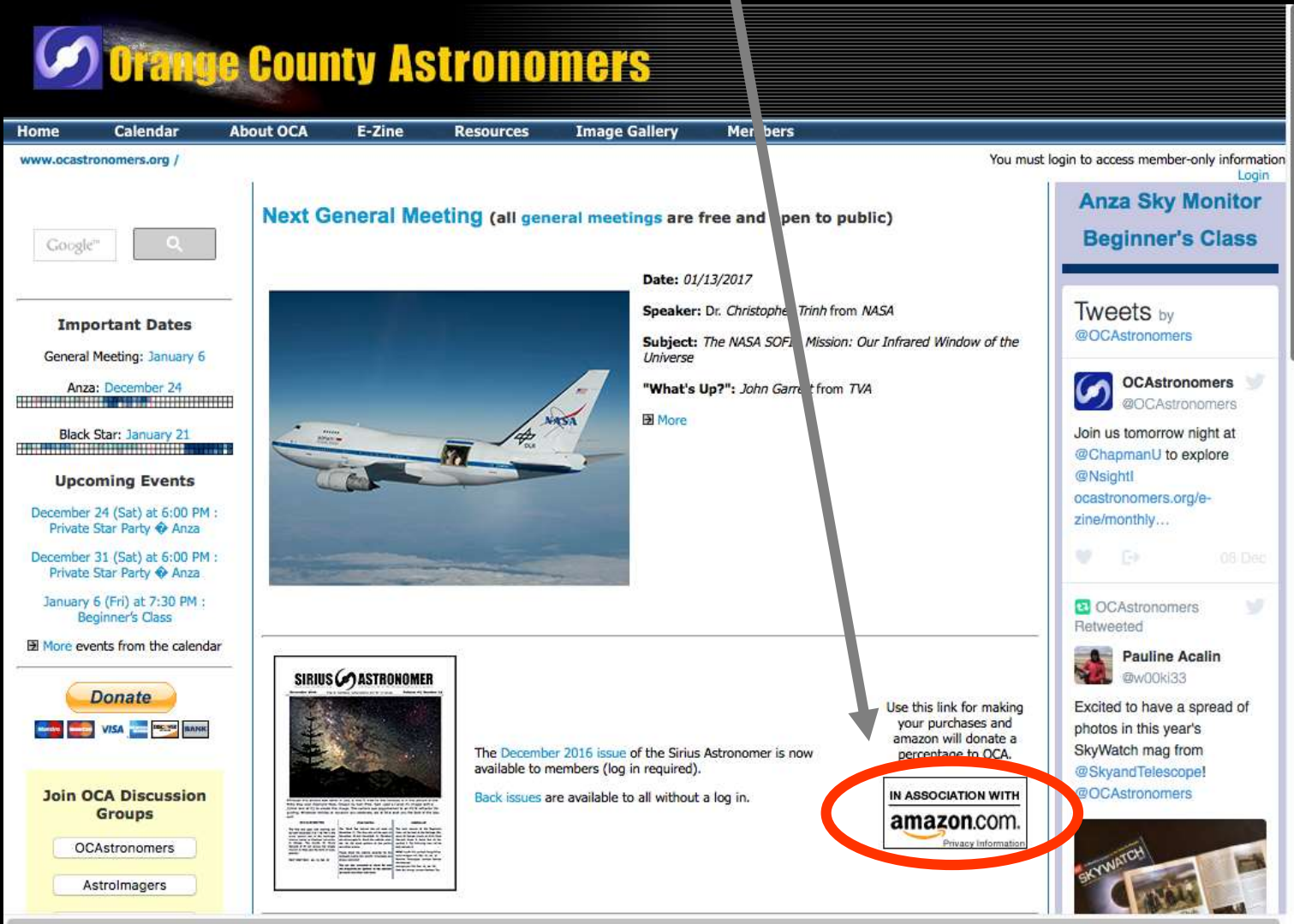
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SKYWATCH

OCA News and Events

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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, with a link to the December 2016 issue. On the right side, there is a sidebar with a section for Anza Sky Monitor Beginner's Class and a section for Tweets by @OCAstronomers. A red circle highlights the Amazon.com logo, which is part of a partnership announcement for making purchases and donating a percentage to OCA.

www.oCAstronomers.org /

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Google

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[AstroImagers](#)

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Anza Sky Monitor Beginner's Class


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Star Parties:

Black Star Canyon:

OCA host:

Steve Mizera

Saturday, March 25

Anza:

Annual Messier Marathon

Saturday, March 25



- **Special-Interest Group Meetings**
- **Astro-Imagers SIG**
March 14
- **Astrophysics SIG**
March 17
- **Beginner's Class**
Subject: Instruments
April 7

Next OCA Board meeting
May 21

Outreach Events

March 15	Wednesday	Beatty Elementary School	Buena Park
March 16	Thursday	De Portola Elementary School	Mission Viejo
March 21	Tuesday	Biola University	La Mirada
March 22	Wednesday	LePort School HB	Huntington Beach
March 23	Thursday	Rose Drive Elementary School	Yorba Linda
March 24	Friday	iLead Exploration	Santa Ana
March 28	Tuesday	Isaac Sowers Middle School	Huntington Beach
March 29	Wednesday	Laguna Woods Astronomy Club	Laguna Woods
March 30	Thursday	McPherson Magnet School	Orange
March 31	Friday	Gates Elementary School	Lake Forest

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

Andy
David coordinator outreach@ocastronomers.org
ocastronomers.org





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

Upcoming Events

The month of April is designated as



Details at

<http://astronomerswithoutborders.org>

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>



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



ORANGE COUNTY
TELESCOPE

Where YOU are The Center of The Universe

Orange County

TELESCOPE

Telescopes - Spotting Scopes
Binoculars - Microscopes

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

ocTelescope.com

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

On Tonight's Agenda

“What’s Up”: **John Garrett**

Temecula Valley Astronomers

Main Speaker: **Dr Shoko Sakai, UCLA**

“How do we observe something we cannot see?”

Thank you for attending,

Next meeting
April 14, 2017