



**Orange County  
Astronomers**

# **Announcements**

**December, 2008**



**Orange County Astronomers**

# Upcoming Star Parties:

**Black Star Canyon: Saturday, December 20<sup>th</sup>**

Contact Steve Short ([NightSkyTours@hotmail.com](mailto:NightSkyTours@hotmail.com)) or check OCA website (<http://www.ocastronomers.org>) or Sirius Astronomer for details

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**Anza Star Party: Saturday, December 27<sup>th</sup>**

Photo by Ty Husak

**See the OCA Website for details on:**

- **Special-interest group meetings**
  - **Astro-Imagers: Tuesday** December 16<sup>th</sup>
  - **AstroPhysics: Friday** December 19<sup>th</sup>
  - **Electronically-oriented Astronomers:**  
**Wednesday** December 24<sup>th</sup>
- **Beginner's class: Friday** January 2nd
  - **at Centennial Museum, Santa Ana**

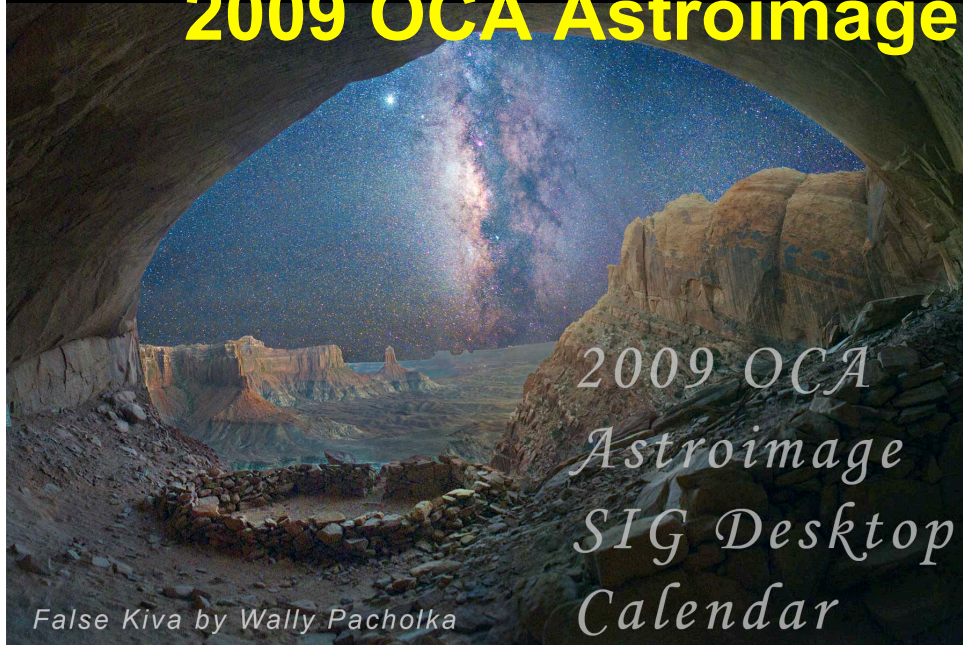
<http://www.OCAstronomers.org>



**Orange County Astronomers**

# 2009 OCA Astroimage SIG Desktop Calendar

- Featuring Images by OCA Astro Imagers
- 15 months
- 15 great images



# ONLY \$10!!!

M42, M43, NGC1977  
By  
John Castillo

January 2009

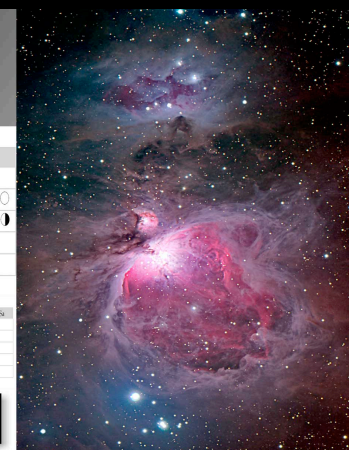
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

December 2008

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2009

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				





## **More OCA Opportunities ...**

- Donations
  - tax planning time!
- What's Up" Presentations
- Pre-Meeting "Slide Show"
  - for January meeting – contact me at:  
rbuchheim@earthlink.net



**Thank you to**

**The people representing OCA at Pacific  
Symphony:**

- **Thursday: Reza AmirArjomand & Liam Kennedy**
- **Tonight: Kevin Hudson & Tom Drouet**
- **Saturday: Reza AmirArjomand  
and Craig Bobchin & Sheryl Benedict for  
setting this up!**

# OCA Leadership Elections

## Officers

- President
- Vice President
- Secretary
- Treasurer

## Trustees

- 7 members

- Ballot can be downloaded from OCA website
- Ballots in December Sirius Astronomer
- Cast your ballot either
  - at the January meeting,
  - or
  - by mail (postmark by Jan 9, 2009)



# Orange County Astronomers

## Get these slides from the OCA website (www.OCAstronomers.org)



# Orange County Astronomers

Home Calendar About OCA E-Zine Resources Image Gallery Members

www.OCAstronomers.org /

You must login to access member-only information

Login

Google™

Google Search

- Search all of the Web
- Search OCAstronomers.org

### Important Dates

OCA Meeting : September 5

Anza : September 27

Black-Star : September 20

Upcoming Events from our Calendar:

### Next OCA General Meeting: September 5

All meetings are free and open to the public. Scroll down for more OCA news and events. News about parking restrictions.



#### How I killed Pluto and why it had it coming?

Dr. Mike Brown of Caltech

The demotion of Pluto more than 2 years ago was the biggest and most contentious astronomy story in modern astronomical history. Astronomer Mike Brown will give the inside account on the discoveries that led to Pluto's reclassification as well as offer a new perspective on why the question of planethood matters and how the current classification scheme got it right. [More](#)

Also:

For pre meeting slides, [click here.](#)

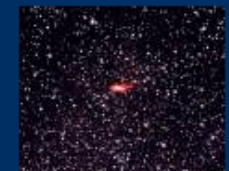
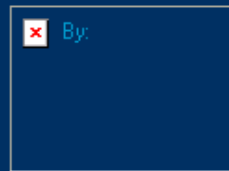
Check out the all new [Beginner's Forum](#) before the meeting.

All meetings are free and open to the public!  
[Directions](#)

Weather reported by weatherstation at Anza on 9/04/08 at 4:54:41p

Temperature 81.8°F : Humidity 43% : Dew Point 56.5°F : Wind Speed 4.0mph direction NW

#### Recent member astrophotos



start

Orange County Astro...

Internet

100%

5:00 PM



# Outreach Events

Thurs Dec 18

Hephatha Lutheran School

Anaheim

➤ **See OCA Web Site or contact Jim Benet for details.**

**We appreciate your help!**





**Orange County Astronomers**

## **On Tonight's Agenda:**

**Welcome:** Barbara Toy

**Announcements:** Bob Buchheim

**“What’s Up”:** Jim Benet

### **Speakers:**

***Lorna Pecoraro & Frank Busutil***

"Project Bright Sky (Astronomy for the Blind)"

***Reza AmirArjomand***

"How I met with Orange County Astronomers"

***Larry Adkins***

"Celebrating the 400th Anniversary of the Telescope in the Netherlands"

***John Hoot***

"Measuring the Parallax of a Satellite"

**“Ask an Astronomer”**