**June 2013** 

## Sponsored by the Santa Barbara Museum of Natural History



Art Harris trades in his 5" APO ticket at RTMC for a cheeseburger. Photo: Mike Farris

### **OUTREACH SUMMARY**

Since the last AU newsletter, volunteers Angela Bates, Jason & Tim Crawford, Susan Jackson & John Edkins, Mike Farris, Ruben Gutierrez, Art Harris, Rick Hibbs, Jürgen Hilmer, Chris Larson, Sergio Lopez, Shah Mahmood & John Helms, Janet & Martin Meza, Pat & Chuck McPartlin, Bonnie & Bruce Murdock, Max Neufeldt, Edgar Ocampo, Bob Richard, Javier Rivera & his Quasars, Tom Totton, and Tom Whittemore shared astronomy with <u>2724</u> people.

## **JUNE OUTREACH EVENTS**

Here are the AU events scheduled so far for June. Events are subject to change, so to get the latest information on schedules, or directions, just contact Chuck at 964-8201 or <a href="macpuzl@west.net">macpuzl@west.net</a>

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### SATURDAY, JUNE 1, SETUP 8PM

Slide show and scopes for Carpinteria State Beach. We set up on the bike path near the ranger station.

### TUESDAY, JUNE 4, SETUP 8PM

Telescopes for Isla Vista School and UCSB students at the UCEN, on the lawn downhill next to the lagoon, with much easier access than the SW lagoon spot we have been using. We should have parking permits. Let Chuck know if you can come.

### THURSDAY, JUNE 6, SETUP 8PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean. Contact Chuck for access if you haven't come before.

### FRIDAY, JUNE 7, 6PM

Annual AU potluck picnic at the Broder Building at SBMNH, across the creek from Farrand Hall.

### SATURDAY, JUNE 8, 6PM.

Planning meeting in the classroom next to Javier's office at SBMNH. Come plan your club's activities. All are welcome.

### SATURDAY, JUNE 8, 8PM.

Monthly Public Star Party, next to Palmer Observatory at SBMNH.

### MONDAY, JUNE 10, SETUP 8PM

Telescopes for conference guests at the Westmont Observatory, next to the baseball field.

### THURSDAY, JUNE 13, SETUP 8PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean. Contact Chuck for access if you haven't come before.

### SATURDAY, JUNE 15

Lunar X from 3:18 to 5:52PM.

#### SATURDAY, JUNE 15, 8PM

Telescopes for campers at Lopez Lake, up by Arroyo Grande. Contact Chuck if you're planning to come, so we can arrange camping for Friday and Saturday night.

### TUESDAY, JUNE 18, SETUP 7PM

Telescope Tuesday at the Camino Real Marketplace in Goleta. We set up in the plaza by the theater.

### WEDNESDAY, JUNE 19, SETUP 8PM

Telescopes for a star party for campers at Camp Whittier, near Cachuma Lake.

### THURSDAY, JUNE 20, SETUP 8PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean. Contact Chuck for access if you haven't come before.

### **THURSDAY, JUNE 20, 10:04PM**

**Summer Solstice!** 

## FRIDAY, JUNE 21, 8PM

Monthly Public Telescope Night at Westmont College, at their observatory, next to the baseball field.

### SATURDAY, JUNE 22, SETUP 8PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean. Contact Chuck for access if you haven't come before.

### THURSDAY, JUNE 27, SETUP 8PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean. Contact Chuck for access if you haven't come before

### FRIDAY, JUNE 28, SETUP 8PM

Telescopes for Refugio State Beach, in the day use parking lot, southwest corner.

### SATURDAY, JUNE 29, SETUP 8PM

Telescopes for Cachuma Lake Campground. We set up on the grassy field at Dakota Plains.

### RTMC NEWSFLASH

New AU member Henk Aling received a merit award at RTMC for his barn door Dob tracking platform controlled by an Arduino microprocessor. Eleven AU members attended RTMC this year. The weather was great but the Moon was bright!



Yes, in fact, it **is** true! Click your shoes together and you **can** be in Kansas! Photo: Mike Farris.

## From the President's Pen...

Mike Farris

Hey AU'ers and happy June!

### No general meeting this month...

There will be no general meeting during the month of June. Our next general meeting will be September the 6th, so until then, enjoy the summer and take in the night sky, or even better yet, help us with star parties with your fellow SBAU members and our world-renowned outreach coordinator Chuck McPartlin.

#### Potluck comin' soon...

Our potluck is just a few days away on the 7th of June, so make sure you get yourself to the museum and enjoy the food with your fellow AU'ers. We had another blast at RTMC this year and Art Harris came within one number of winning the grand prize, a \$2500 APO 5" refractor from Explore Scientific. Sorry Art - better luck next time! Maybe you should ask Edgar to use his special powers that he got from Vega.

### Of interest?

If you ever wanted to go to Mt. Wilson Observatory to look through a really big scope, this could be your chance. Aurora Lipper from the Central Coast Astronomical Society in San Luis Obispo sent me an email saying that she had 8 slots open for SBAU club members. The date for this special event is Oct 12, 2013. Details may be found at:

http://www.centralcoastastronomy.org/ccasmembers-trip-to-mt-wilson-observatory/

#### JPL on the horizon...

Flash! Just in! The bus scheduled for the August  $28^{th}$  trip to JPL will leave the SBMNH at 7:30 AM sharp. The bus company said we would need to leave by 7:30AM to smoothly arrive at JPL on time.

Until next newsletter, have a wonderful summer!

#### Our club at work...





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**AU AstroNews,** the monthly publication of the **Astronomical Unit (AU)**, is mailed to the AU membership. For publishing consideration for the next month, submit astronomical items by the 20th of the current month!

**AU** annual membership rates:

Single = \$15 Family = \$25

**AU** mailing address:

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On the Web: http://www.sbau.org

June 2013						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday  1 CARPINTERIA STATE BEACH 8PM
2	3	4 ISLA VISTA SCHOOL & UCSB 8PM	5	6 BACARA RESORT 8PM	7 SBAU POTLUCK 6PM	8 PLANNING MEETING 6PM STAR PARTY 8PM SBMNH
9	10 WESTMONT COLLEGE 8PM	11	12	BACARA RESORT 8PM	14	LUNAR "X" VISIBLE LOPEZ LAKE 8PM
16 <b>•</b>	17	18 CAMINO REAL MARKETPLACE 7PM	CAMP WHITTIER 8PM	BACARA RESORT 8PM	21 WESTMONT COLLEGE 8PM	BACARA RESORT 8PM
BIGGEST FULL MOON OF THE YEAR	24	25	26	27 BACARA RESORT 8PM	28 REFUGIO STATE BEACH 8PM	CACHUMA LAKE CAMPGROUND 8PM

# **The Astronomical Unit**

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