

July 2013

Sponsored by the Santa Barbara Museum of Natural History



Some early evening antics at Lopez Lake. Photo: Mike Farris

OUTREACH SUMMARY

Since the last newsletter, AU volunteers Angela Bates, Anthony & Luis Castrejon, Tim Crawford, Ed Edwards, Mike Farris, Art Harris, Jürgen Hilmer, Zanna Lucy, Pat & Chuck McPartlin, Janet & Martin Meza, Bruce Murdock, Max Neufeldt, Edgar Ocampo, Ray Ogella, Alan Piltz, Nick Raimondi, Bob Richard, Javier Rivera & the Quasars, David Salvia, Gary Schneider, Cez & Tom Totton, John West, Barry White, Tom Whittemore, Patricia & Jerry Wilson, and Paul Winn showed good stuff in the sky to <u>1416</u> visitors.

JULY AND AUGUST OUTREACH EVENTS

Pat & Chuck will be unable to attend outreach events from July 16th to August 3rd, so come help out if you can!

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

TUESDAY, JULY 2, SETUP 8 PM

Telescopes for a group of young musicians from the Music Academy of the West, on the soccer field at Cate School, 1960 Cate Mesa Road, Carpinteria.

THURSDAY, JULY 4, SETUP 7 PM

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, JULY 5, SETUP 8 PM

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

<u>Saturday, July 6, setup 8 PM</u>

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

<u>Tuesday, July 9, setup 8 PM</u>

Telescopes to Camp Whittier, up by Lake Cachuma on the N side of 154, for a group of 100 children of deployed service men and women - "Purple Camp". Contact Chuck for directions if you don't know where to go.

WEDNESDAY, JULY 10, SETUP 8 PM

Telescopes for a group of young musicians from the Music Academy of the West, on the soccer field at Cate School, 1960 Cate Mesa Road, Carpinteria.

THURSDAY, JULY 11, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

Friday, July 12, setup 8 PM

Telescopes for Carpinteria State Beach. We set up in the grassy area between the RR tracks and their ranger station.

<u>Saturday, July 13, 6 PM</u>

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

SATURDAY, JULY 13, 8 PM

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

TUESDAY, JULY 16, SETUP 7 PM

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

THURSDAY, JULY 18, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

FRIDAY, JULY 19, SETUP 7:30 PM

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

SATURDAY, JULY 20, SETUP 8 PM

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

THURSDAY, JULY 25, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

SATURDAY, JULY 27, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.



"Please repeat after me. I am one with the Universe...." Photo: Mike Farris

THURSDAY, AUGUST 1, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

SATURDAY, AUGUST 3, SETUP 8 PM

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

THURSDAY, AUGUST 8, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

FRIDAY, AUGUST 9, SETUP 8 PM

Telescopes for Carpinteria State Beach. We set up in the grassy area between the RR tracks and their ranger station.

SATURDAY, AUGUST 10, 10 AM TO 10 PM

Astrovaganza at the Museum! Solar scopes and astronomy demonstrations during the day, and a star party with some Perseid meteors (we hope) in the evening. Come in an astronomy costume!

THURSDAY, AUGUST 15, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

FRIDAY, AUGUST 16, SETUP 7:30 PM

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

SATURDAY, AUGUST 17, SETUP 8 PM

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

TUESDAY, AUGUST 20, SETUP 7 PM

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

THURSDAY, AUGUST 22, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

FRIDAY, AUGUST 23, SETUP 7 PM

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

SATURDAY, AUGUST 24, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

WEDNESDAY, AUGUST 28, 7 AM

Field trip to the California Science Center to see the Space Shuttle, and then to JPL in Pasadena. *** Bus leaves SBMNH promptly at 7:30 AM! ***

THURSDAY, AUGUST 29, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

FRIDAY, AUGUST 30, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the Miro Lawn, on the bluff overlooking the ocean.

SATURDAY, AUGUST 31, SETUP 8 PM

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

From the President's Pen... Mike Farris

Hello Fellow AU Members,

The summer is moving along fast and July is already under our feet!

In June Edgar, Chuck, Anthony, and I shared the sky with campers at Lopez Lake. We had a blast, and since the sky was really dark, it was easy to see deep sky stuff like *my* favorite, M13. We had a great time and wished more of you would have come to join us, hang out, enjoy the good wine, great atmosphere, and all that the lake has to offer.

We also had our annual Potluck in early June where there was lots of great food to be had – so many tasty dishes that I did not get to try everything. So, if you missed it, try to make it to this wonderful event, not just for the food, but to hang out with all the great people from the AU. Here you can catch up with life and good times. If you did not come this year, put it on your calendar for next year. You will not regret it!

There are no official club events scheduled this month. But, as you can see, there are a number of

outreaches we have Chuck to thank for setting up, so please look to see what's going on this month and please help out!

Until next month

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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

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| July 2013 | | | | | | |
|-----------|--------|---|--------------------------|-------------------------------|---|---|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | 1 | 2 Cate School 8PM | 3 | 4 BACARA RESORT 7PM | 5 Refugio Beach 8PM | 6 Cachuma Lake 8PM |
| 7 | 8 | 9 Camp Whittier 8PM | 10 Cate School 8PM | 11 BACARA RESORT 7PM | 12 Carpinteria State Beach 8PM | 13 PLANNING MEETING 6PM STAR PARTY 8PM SBMNH |
| 14 | 15 D | 16 Camino Real Marketplace 7PM | 17 | 18 BACARA RESORT 7PM | 19 Westmont College 7:30PM | 20 Cachuma Lake 8PM |
| 21 | 22 | 23 | 24 | 25 BACARA RESORT 7PM | 26 | 27 BACARA RESORT 7PM |
| 28 | 29 | 30 | 31 | | 1 | 1 |

The Astronomical Unit

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