**June 2016** 

### Sponsored by the Santa Barbara Museum of Natural History



A past potluck at the MacVeagh House. Photo: Tom Totton.

### OUR ANNUAL JUNE POTLUCK

There is no June General Meeting. But, in its place will be our annual June Potluck. Please join fellow members at 6PM for a hearty get-together at the MacVeagh House at the Santa Barbara Museum of Natural History. We will start food lines at our potluck tables at 6:30PM. Bring enough for yourself and to share with a few others. Please contact our refreshment organizers, Janet & Martin Meza, if you have not signed up already to let us know the number of attendees, or if you need an idea of what to bring. Once there, find a spot to sit and eat and talk with your fellow SBAU members.

Astronomy Manager, Javier, and Zak will be kind enough to set up the tables and chairs for us. After the food has disappeared, we will have an 8PM Gladwin planetarium show for about 40 minutes and then at 9PM go over to view the night sky at the Palmer Observatory, with Javier's help, on the huge reflector and refractor telescopes. This will be a nice mellow evening for us to have a chance to compliment each other on the food and for us to catch up on our astronomical news. See you there!

## OUTREACH SUMMARY

The Telescope Workshop meets on Tuesday evenings at 7:30 PM at the Broder Building at SBMNH. Contact Tim Crawford at <a href="mailto:tcrawf3@cox.net">tcrawf3@cox.net</a> for information. Listen to the AU on the radio at KZSB 1290 AM at 9 AM on the second and fourth Monday of each month.

THANKS to all the volunteers who helped out for International Astronomy Day!
Since the last AU newsletter, volunteers Paul Bryant, Mike Chibnik, Clu & Bill Clausen, Krissie Cook, Tim Crawford, Nancy Emerson, Koko & Mike Farris, Tony Galván, Ruben Gutierrez, Art Harris, Jürgen Hilmer, Sean Kelly, Ken Kihlstrom, Chris Larson, Adrian Lopez, Janet & Martin Meza, Pat & Chuck McPartlin, Bruce Murdock, Max Neufeldt, Edgar Ocampo, Jane & Gary Peterson, Bob Richard, Javier Rivera & his Quasars, Colin Taylor, Tom Totton, Chris Ulivo, the Wadwha family, John West, Tom Whittemore, Jim Williams, Patricia & Jerry Wilson, and Paul Winn shared astronomy with 1463 people.

June marks the end of our school science night season, and the start of summer campground nights and Bacara Thursdays. Note that Thursday, June 16 is not a Bacara night!

## 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>

#### WEDNESDAY, JUNE 1, SETUP 8 PM

Telescopes for a campout by Peabody School first graders at El Capitan Canyon Resort. Let Chuck know if you're planning to come, as we need to get names on a security list.

#### THURSDAY, JUNE 2, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the bluff lawn overlooking the ocean.

#### WEDNESDAY, JUNE 8, SETUP 8 PM

Slide show and scopes for Carpinteria State Beach. We set up on the sidewalk toward the ocean from the entry kiosk.

#### THURSDAY, JUNE 9, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the bluff lawn overlooking the ocean.

## FRIDAY, JUNE 10, 6 PM \*\*\* NOTE NOT FIRST FRIDAY \*\*\*

Annual AU potluck dinner at the McVeigh House at SBMNH.

#### FRIDAY, JUNE 10, SETUP 8 PM

Telescopes for Refugio State Beach, in the SW corner of their day use parking lot.

## SATURDAY, JUNE 11, 6 PM

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

#### SATURDAY, JUNE 11, 8 PM

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

#### TUESDAY, JUNE 14, SETUP 7 PM

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

#### FRIDAY, JUNE 17, 8 PM

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

#### SATURDAY, JUNE 18, SETUP 8 PM

Telescopes for Refugio State Beach, in the SW corner of their day use parking lot.

# Monday, June 20, 3:34PM PDT - Summer Solstice!

#### WEDNESDAY, JUNE 22, SETUP 8 PM

Slide show and scopes for Carpinteria State Beach. We set up on the sidewalk toward the ocean from the entry kiosk.

#### THURSDAY, JUNE 23, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the bluff lawn overlooking the ocean.

#### SATURDAY, JUNE 25, SETUP 8 PM

Slide show and 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.

#### THURSDAY, JUNE 30, SETUP 7 PM

Telescopes for Bacara Resort and Spa. We set up on the bluff lawn overlooking the ocean. Asteroid Day, on the anniversary of the Tunguska Event.

## ASTRONOMY DAY KUDOS

Tim Crawford

First, I would like to thank all of you who came to the International Astronomy Day event this past weekend. With the weather not cooperating for our solar scopes, our workshop was an integral part of the event. We knocked it out of the park.

We will be doing this again in September (Saturday the 17th). It will be a similar event but held at the Museum of Natural History. It is the Astrovaganza! Most likely we will be stationed at the Broder Building, but outside under the eaves. It's really a cool event. (No pun intended).

As for the rest of those that came to the event, OMG where do I start. Tom Totton, our president, went beyond expectation to deliver a great show out there. Chuck and Pat McPartlin were anchoring the show (as usual) giving so much for so little. They are the best in my book. Javier Rivera, our head of astronomy at the Museum, was really neat to watch. He just glides everywhere doing the job of gluing the event in place, making it look easy and pleasantly appealing to the masses. I believe it is Javier and Ruben Guttierez who helped to get all the tables, chairs and canopies for all of us (sorry, I may not be mentioning all). Jim Williams did the duty at the UC2 - the wheel chair accessible scope he designed for our club. Colin Taylor, Max Neufeldt and Adrian Lopez gave prizes away. Martin and Janet Meza made sure everyone stayed hydrated by offering us water and of course cookies to wash down. Mike Farris brought by his new dog, Koko, and Jürgen Hilmer also joined in the fun. And then there was Edgar Ocampo. I swear whenever there is something that needs to be done or you need help, he just seems to materialize. This, of course, is why I think cloning is a good thing. "Clone Edgar" should be a bumper sticker.

Another good bumper sticker would be "Who is this guy, Chuck?" From our workshop was Christopher Ulivo, Tom Whittemore, Jerry Wilson and Mike Chibnik. I will be very clear in saying they made this event really nice. I thought we did really well. The club did magnificently!!

We passed out prizes to the public all day and, at the end of the day, there was a drawing for a scope. People could sign up for this drawing during the day. I think this "formula" was really done well and I believe the public enjoyed the way there were continual prizes being given to those lucky people who had the right tickets. The kids were given endless supplies of tickets it seemed. One little girl told me it was the most fun she had the whole day.

So, thank you all for participating and I hope you will join us later this year.



"A little pepper will improve the taste, Jerry." Photo: Tom Totton.



Tim works his magic at Astronomy Day. Photo: Tom Totton.

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June 2016						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			PEABODY SCHOOL 8PM	BACARA RESORT 7PM	3	4
5	6	7	8 CARPINTERIA STATE BEACH 8PM	9 BACARA RESORT 7PM	10 AU POTLUCK 6PM REFUGIO STATE BEACH 8PM	PLANNING MEETING 6PM STAR PARTY 7:30-10PM SBMNH
12	13 TECH TALK KZSB (AM 1290) 9-10AM	14 CAMINO REAL MARKETPLACE 7PM	15	16	17 WESTMONT COLLEGE 8PM	18 REFUGIO STATE BEACH 8PM
19	SUMMER SOLSTICE! 3:34PM	21	22 CARPINTERIA STATE BEACH 8PM	BACARA RESORT 7PM	24	25 LOPEZ LAKE 8PM
26	27 TECH TALK KZSB (AM 1290) 9-10AM	28	29	30 BACARA RESORT 7PM		1

## The Astronomical Unit

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