



AU AstroNews

The Newsletter of the Astronomical Unit

October 2013

Sponsored by the Santa Barbara Museum of Natural History



"You know, Ed. If I push hard enough, we're gonna get this right!" Mirror-making workshop. Photo: Tom Totton.

OUTREACH REPORT

Since the last newsletter, avid AU outreach volunteers Peter Angeloff, Angela Bates, Tim Crawford, John Edkins, Mike Farris, Chris Guarino, Art Harris, Rick Hibbs, Jürgen Hilmer, Chris Larson, Zanna Lucy, Pat & Chuck McPartlin, Janet & Martin Meza, Bruce Murdock, Max Neufeldt, Edgar Ocampo, Julio Orozco, Bob Richard, David Salvia, Tom Totton, Matt Tucker-Simons, and Tom Whittemore showed cool astro stuff to 1152 interested people.

OCTOBER AU OUTREACH

Here are the outreach events scheduled so far for October. Events are subject to change and cancellation, so contact Chuck at macpuzl@west.net or 964-8201 for the latest information.

FRIDAY, OCTOBER 4, 7 PM

Monthly AU meeting in Farrand Hall at SBMNH. Hear a talk about exoplanets.

SATURDAY, OCTOBER 5, 10 AM TO 10 PM

Telescopes on Linden Lawn in Carpinteria for the Avocado Festival. Parking for AU volunteers in the State Beach lot. Be sure to tell the kiosk attendant you're an astronomy volunteer!

TUESDAY, OCTOBER 8, 7 PM - NOTE CHANGE TO SECOND TUESDAYS

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

SATURDAY, OCTOBER 12, 5 PM

Monthly AU planning meeting at SBMNH, in the classroom next to Javier's office.

SATURDAY, OCTOBER 12, 7 PM

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

TUESDAY, OCTOBER 15, SETUP 5 PM

Telescopes for Science Night at Mountain View School, 5465 Queen Ann Lane, from 6 PM to 8 PM. Food for AU volunteers from 5 to 6 PM.

THURSDAY, OCTOBER 17, SETUP 5 PM

Telescopes for Science Night at Kellogg School, 475 Cambridge Drive in Goleta.

FRIDAY, OCTOBER 18, SETUP 6:30 PM

The monthly Public Telescope Night at Westmont Observatory, next to the baseball field.

SATURDAY, OCTOBER 19, SETUP 6 PM

Telescopes for Bacara Resort and Spa. We set up on their Miró Lawn. Contact Chuck for access if you haven't come before.

WEDNESDAY, OCTOBER 23, SETUP 6 PM

Slide show and scopes for Astronomy Night for Goleta Valley Junior High School, 6100 Stow Canyon Road in Goleta. We'll set up on the playground blacktop on the west side of the main buildings.

THURSDAY, OCTOBER 24, SETUP 4:30 PM

Telescopes for Science Night at La Patera School, 555 North La Patera Lane in Goleta.

FRIDAY, OCTOBER 25, SETUP 6 PM

Telescopes for Bacara Resort and Spa. We set up on their Miró Lawn.

THURSDAY, OCTOBER 31

Halloween! Show the sky to trick-or-treaters wherever you are. Astronomical eye candy won't hurt your teeth!



*"I assure you, with this modest piece of glass, I **have** seen the Edge of the Universe." Photo: Tom Totton.*

From the President's Pen...

Mike Farris

Hello AUers,

Summer Thank You...

We had a very successful summer with loads of star parties, so a special thank you goes out to everyone who participated in putting smiles on the casual star seeker's face.

Cachuma Campout...

The annual AU Cachuma Lake campout and BBQ is this weekend! Camping starts this Friday Sep 27th, in the afternoon and the BBQ is Saturday Sep 28th at 5:30PM. We are really looking forward to seeing everyone this year. We always have a great time and enjoy lots of great food, so get in your cars and come see us.

Christmas Party...

The Christmas party is just around the corner and we only have room for 40 people, so at the next meeting - October the 4th - make sure to bring \$30 to secure your seat. It will be located at the Beachside Bar and Cafe next to the Goleta Pier on Friday, December 13th at 6PM.

Of Interest...

If you are interested, Professor Hitoshi Murayama of the University of Tokyo is offering an online class "From the Big Bang to Dark Energy" in English. Currently a class is already in session, but you can be added to his wait list for future sessions. The website is

<https://www.coursera.org/course/bigbang>.

That's it for me. I look forward to seeing your happy faces at the AU Campout this weekend!



"Hey, Chuck. Any way you can beam me up?" Photo: Mike Farris.

Arts Corner...

Earth

*Known as the Blue Planet
really our Earth Mother
She takes good care of us
Started life just for everyone
provides air, water and good eats
Now our turn, care for Mother Earth*

*She's come a long way, very old
Four and a half billion years
Many growing pains experienced
from boiling mass of magma
cooling to form land with blue ocean
making good place for life to begin.*

*Earth is third planet from the Sun
Ninety-three million miles away
one Astronomical Unit, or one AU
Important making good life on Earth
With great variety of plants and animals
Yes, let's be good to our Mother Earth.*

Nancy Rohrer, 3/23/06



"How much we gettin' paid for this, anyway, Ruben?" Photo: Mike Farris.

Arcturus in Autumn

When, in the gold October dusk, I saw you near to setting,
Arcturus, bringer of spring,
Lord of the summer nights, leaving us now in autumn,
Having no pity on our withering ;

Oh, then I knew at last that my own autumn was upon me,
I felt it in my blood,
Restless as dwindling streams that still remember
The music of their flood.
There in the thickening dark a wind-bent tree above me
Loosed its last leaves in flight --
I saw you sink and vanish, pitiless Arcturus,
You will not stay to share our lengthening night.

Sara Teasdale, 1926

The Falling Star

I saw a star slide down the sky.
Blinding the north as it went by.
Too burning and too quick to hold.
Too lovely to be bought or sold.
Good only to make wishes on.
And then forever to be gone.

Sara Teasdale

2014 CALENDARS

The 2014 Astronomy Magazine Calendars have arrived. For just \$10, they'll quickly sell. So, buy one or more from AU Treasurer Pat McPartlin at the October meeting.

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Single = \$15 Family = \$25

AU mailing address:

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

October 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4 SBAU GENERAL MEETING 7PM ●	5 CARPINTERIA AVOCADO FESTIVAL 10AM-10PM
6	7	8 CAMINO REAL MARKETPLACE 7PM	9	10	11 ●	12 PLANNING MEETING 5PM STAR PARTY 7PM SBMNH
13	14	15 MOUNTAIN VIEW SCHOOL 5PM	16	17 KELLOGG SCHOOL 5PM	18 ○ WESTMONT COLLEGE 6:30PM	19 BACARA RESORT 6PM
20	21	22	23 GOLETA VALLEY JHS 6PM	24 LA PATERA 4:30PM	25 BACARA RESORT 6PM	26 ●
27	28	29	30	31 HALLOWEEN! HAVE YOUR OWN STAR PARTY!		

The Astronomical Unit

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