



Road trip! We join the hordes heading north for the eclipse!



We pause in Redding CA to see the Sun Dial Bridge



Mt. Shasta



We take US 97 on the east side of the Cascades: less traffic



**The sun is blotted by forest fire smoke:
will we be able to see the eclipse?**



We get past the smoke cloud.

MADRAS
OREGON



WELCOME
SOLAR ECLIPSE VISITORS!

www.MadrasEclipse.com

It's still a few days to the event, and we arrive at Eclipse Central.



SEE THE ALL-AMERICAN
TOTAL SOLAR ECLIPSE
FROM
MADRAS
OREGON
HIGH DESERT
AUGUST 21, 2017

GARDEN GATE
Fin Gifts
FLOWERS

END
SCHOOL
ZONE

ART ADVENTURE GALLERY

West
Mt. Hood
Portland

North
Biggs
The Dalles
Prater at 5000 ft.

COCC Med
OSU
Campus
NEXT RIGHT

SP
25

Was
Life
CREATED?

Cómo tener
una familia
FELIZ

Madras is bracing for the onslaught,



WELCOME
MADRAS VISITORS
ECLISPE HOURS
AUG 17 TO 22
11 TO 8



& Chill

... with extended hours at the Dairy Queen,



... and fields set aside for camping.



But we keep on driving: I have relatives that live in the area.



We come to Portland via a quiet back route.



We have time to visit and sightsee, including the Columbia River Gorge.



and the Latourell Falls.



My cousin's son, Pat, is our guide.



Atop Larch Mountain, with Mt. Hood in the background.



A perfect "five-volcano" day: you can see all five peaks:



Mt. St. Helens, 8,363', 46 miles away



Mt. Rainier, 14,410', 97 miles



Mt. Adams, 12,307', 54 miles



Mt. Hood, 11,235', 22 miles away,



and Mt. Jefferson, above the smoke, 10,497', 62 miles away.



We stayed with my cousin Ardis, who was visited by her grandson Holden.



**Dinner party:
Flannery, Pat, Liv, me (Larry), Julie, Ardis, and Holden, along with Henry.**



Ardis gives me the cane my grandfather used a half-century ago.



Let's go for a walk and explore Portland!



There's a new bridge in town, just for bikes, pedestrians, and light rail.



Under the I-5/405 tangle.



Marina on the Willamette.



Morning exercise.





bike-rack by the fire department.



The line for Voodoo donuts.



Ardis' granddaughters, Ruby and Lena.



Leif flies in to join us, and we go to a Grateful Dead bar.



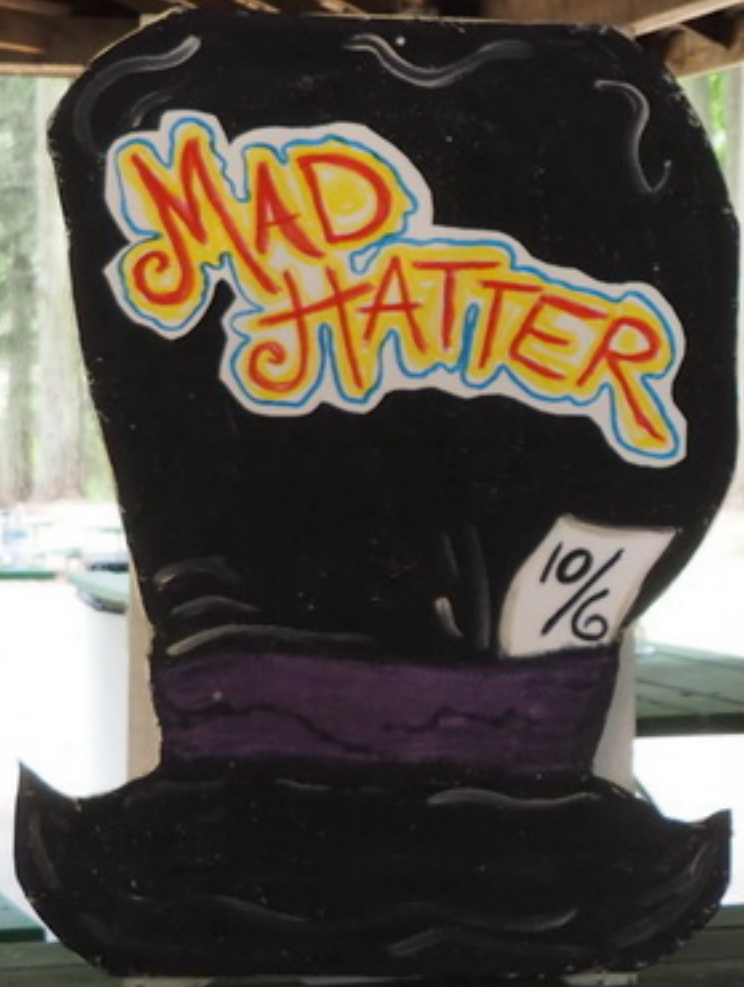
Leave Portland for Sublimity Oregon, taking back roads to avoid the traffic.



Nonetheless, we got stuck in traffic: we encountered a local crafts faire.

PHOTO OP!





SILVERTON FINE ARTS FESTIVAL





Finally, back on the road to Sublimity.



It's not a big town: there's only one bar, at the corner of Main and Center.



The town is over a century old,



... but my cousin Helen lives in the brand-new subdivision.



Cousin Helen and her daughter Lydia each bought a new home, one the mirror image of the other and on opposite sides of the street.



Cousin Helen



daughter Lydia, with Bailey, Remington, and Lola



The dogs would "stay" -- for at least 2 seconds.



New house, so no yard, and no trees blocking the view.



Preparing our fancy setups: cardboard and sunglasses.



A practice shot, before the main event.





Liv's setup





All set, ready to go!



Don't spend all the time behind the cameras -- need to sit back & enjoy!





Oooh!



A para-glider flew nearby thru-out the eclipse.



The eclipse begins!







(The camera takes longer exposures as the total light decreases...)





**Remove the filter. The sun is still bright!
(The green arc & purple rays are camera artifacts...)**





The "diamond ring"



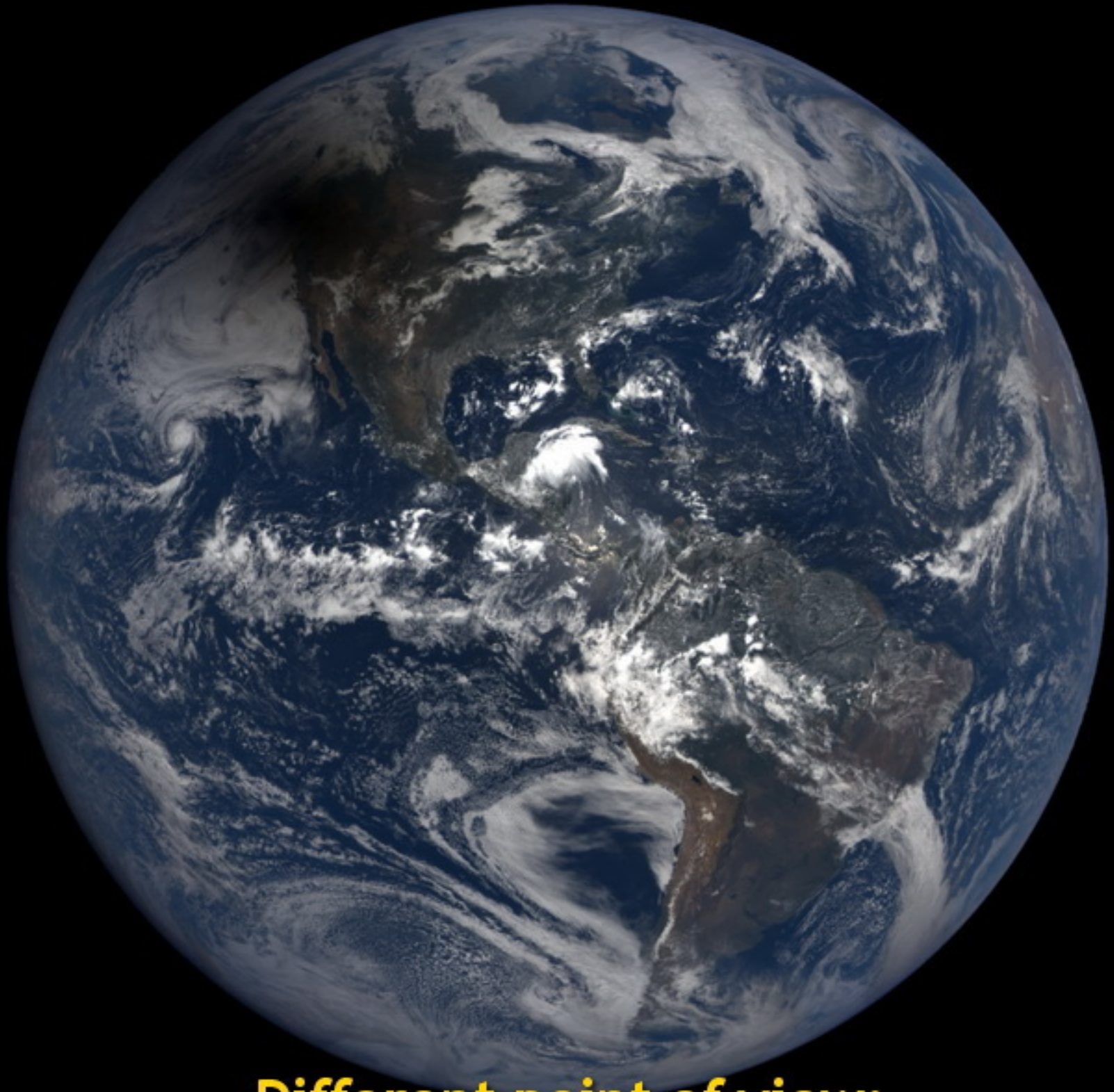




Totality! See the corona, and also the planet at the lower left.



Eerily dark; cold and quiet!



**Different point of view:
when the moon blocks the sun,
it makes a shadow on the earth.**



(That's me, at the center of the moon-shadow, looking up...)



Meanwhile, back on earth, ...



The sun peeks out again.



Note the red around the edge of the moon:



... they are solar flares!



The sun is getting bright -- time to put on the shades again!



And the sun returns to full size over the next hour.



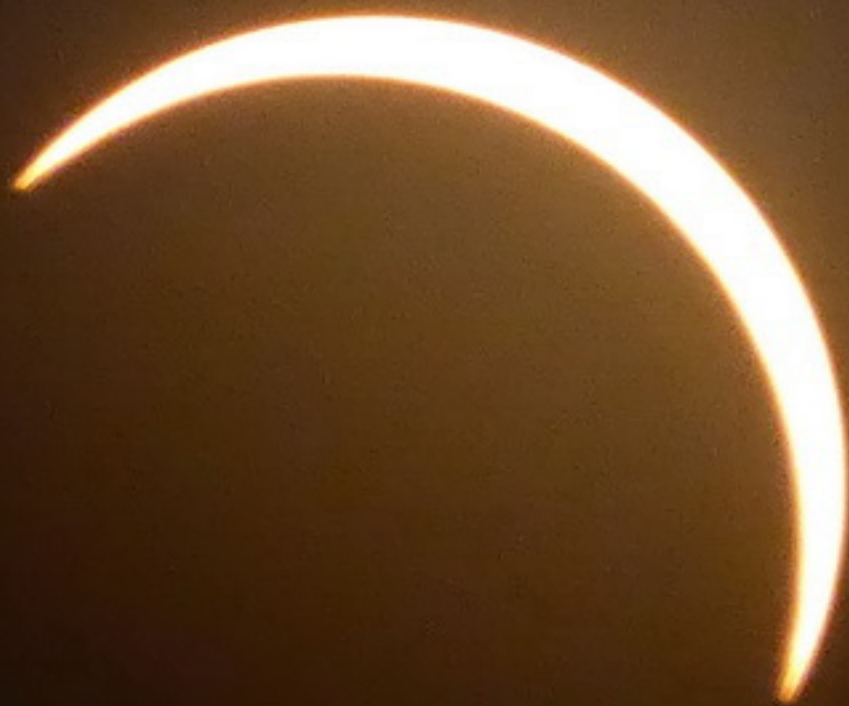
Tricks with eclipse shadows: hold up a colander,



... and notice the funny shadows:



... multiple images of the crescent sun!







A group of happy eclipsers!



"I took a picture with my cell-phone"



"Hey, what's that black dot in the middle?" (A: the moon.)



The eclipse is over, and the para-glider comes in for a landing.



Back to normal.

A close-up photograph of a shadow cast on a light-colored gravel surface. The shadow is dark and roughly circular, with a grid of small, light-colored circular spots inside it, representing sunbeams passing through a perforated object. The gravel consists of small, light-colored stones and sand. The shadow is cast from the top-left towards the bottom-right.

... and the sunbeams in the shadows are round again.



Hey -- even the porta-potty out front had an eclipse on it!



Rather than facing traffic going south, we headed for the hills,



... to Silver Falls State Park.



**(Looks like a lot of folks
had the same idea...)**









There's more than one falls in this park.





Next morning, head south, back into the smoke.



Judging from indications at the rest areas, the roads had been crowded after the eclipse.



The road vanishes into the smoke.



Weed 28
Redding 95







That's Mt. Shasta, just in front of us but lost in the haze.



It even rained on us. (Better now than during the eclipse!)



**At a dead-stop in a 70 MPH zone:
eclipse traffic, or Redding rush hour?**



Slow but steady.



**We watch the sky darken -normally-
and get home in time for The Late Night Show.**