



ASTROFILES

Auburn Astronomical Society Newsletter

June 2017

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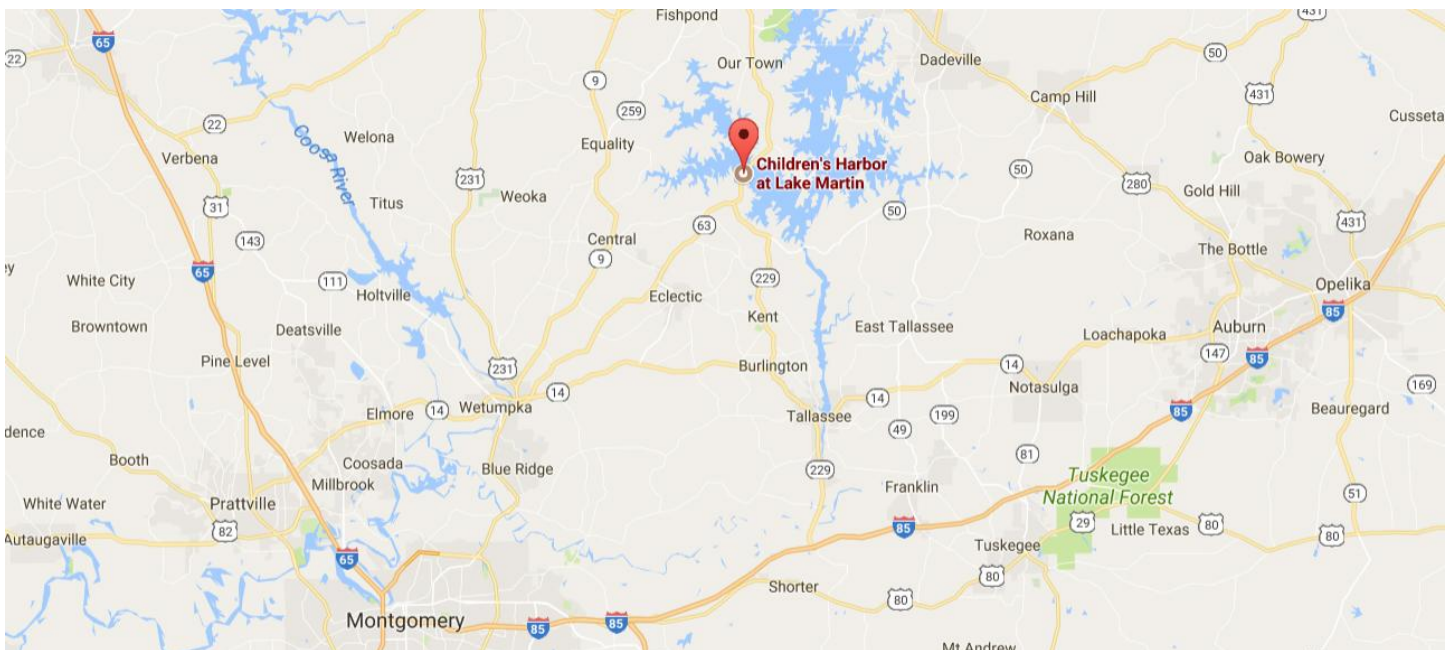
July Meeting Notice

The next meeting of the Auburn Astronomical Society will be Friday, July 7, 2017. We will meet at 7:45 PM CDT in Room 215 of Davis Hall (Aerospace Engineering) on the AU campus. More specific information on the location of the building and room can be found on the AAS web page at <http://www.auburnastro.org>

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Planned Stargaze at Children's Harbor Autism Center – Lake Martin

We have been asked to conduct a stargaze for the residents of the Autism Center on Lake Martin on Saturday, July 8, 2017. We held a similar event here last year and they really enjoyed it and have requested that we do it again. Any AAS members that can assist will be greatly appreciated. The facility is located on Kowaliga Road (Hwy. 63). Please try to arrive before sunset in order to set up your equipment.



Wind Creek State Park Stargazes

Here are the planned outings for the rest of 2017:

Saturday, July 22, 2017 – 7:00 PM CT

Saturday, August 26, 2017 – 6:00 PM CT

Saturday, September 23, 2017 – 6:00 PM CT

Saturday, October 14, 2017 – 5:00 PM CT

AAS member arrival times are suggested for an hour before sunset. The location is the same as last year (Hospice Point to the left of the Observation Tower) and check-in protocol is also the same as last year. AAS members should identify themselves at the gate as participating in the public astronomy program and they will not have to pay the Park entrance fee.

Report on June 17 Astronomy Night Event at Wind Creek

AAS Member Mike Lewis reported that he and his son David attended the event that evening. There were no other members that were able to come. Mike said that the attendance was down somewhat, possibly due to a lack of publicity. There were about eight visitors, some of which were park staff. Due to the partly cloudy conditions, viewing opportunities were limited to Jupiter, Saturn, M13 and M57.

It's coming! The Great American Solar Eclipse! – August 21, 2017

It won't be long now. The most talked-about and eagerly anticipated solar eclipse in recent memory is just weeks away. We hope that you have already made your plans to view this somewhat rare spectacle, either from where you live or one of the many locations throughout the country in the direct path of totality. Keep in mind that most areas in the totality path will likely be congested with traffic, even in some of the more rural areas. As for hotel accommodations, those are already in short supply in some popular areas. Also, if you plan on observing the eclipse with telescopes, binoculars, cameras, etc. please take all necessary precautions to protect not only your equipment but your eyes as well. Use only approved solar filter material for your devices, including your eyes. Really, the ONLY time that it is safe to view the sun during an eclipse without any protection is just those few short moments of totality. In our particular area of the country, we will experience at least 90% coverage without leaving home, but if you want to be in the path of totality, here is a link below that will show you exactly where the path will be anywhere from Oregon to South Carolina. You can zoom in and click on any location and get a detailed description of the exact times to expect the beginning, middle and end of the eclipse at that particular location.

http://xjubier.free.fr/en/site_pages/solar_eclipses/TSE_2017_GoogleMapFull.html

2017

January

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March

Su	Mo	Tu	We	Th	Fr	Sa
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April

Su	Mo	Tu	We	Th	Fr	Sa
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30						

May

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28	29	30	31			

June

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25	26	27	28	29	30	

July

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23	24	25	26	27	28	29
30	31					

August

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24	25	26	27	28	29	30
31						

September

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October





Su	Mo	Tu	We	Th	Fr	Sa
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30	31					

November

Su	Mo	Tu	We	Th	Fr	Sa
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23	24	25	26	27	28	29
30						

December

Su	Mo	Tu	We	Th	Fr	Sa
						1
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

-  **AU Home Football Games (includes "A Day" on April 8)**
-  **Proposed AAS Meeting Nights**
-  **Astronomy Day (April 29, 2017)**
-  **Total Solar Eclipse (August 21, 2017)**



Auburn Astronomical Society
Membership Application Form

Name:

Address:

City: _____ State: _____ Zip: _____

Phone: _____ Date of Application* ____/____/____

E-mail:

Telescope(s):

Area(s) of special interest:

Enclose: \$20.00 for regular membership, effective January 1*. *Full-Time* student membership is half the Regular rate.

* If you are a *new* member joining after January, refer to the prorated dues table below:

Jan \$20.00	Feb \$18.33	Mar \$16.66	Apr \$14.99	May \$13.33	Jun \$11.66
Jul \$10.00	Aug \$8.33	Sep \$6.66	Oct \$4.99	Nov \$2.33	Dec \$1.66

Make checks payable to: Auburn Astronomical Society and return this application to:

Auburn Astronomical Society
c/o John Wingard, Secretary/Treasurer
#5 Wexton Court
Columbus, GA 31907

For questions about your dues or membership status contact: jwin1048@gmail.com