



# ASTROFILES

## Auburn Astronomical Society Newsletter

**March 2016**

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*John Wingard - Secretary/Treasurer - Auburn Astronomical Society - [jwin2485@bellsouth.net](mailto:jwin2485@bellsouth.net)*

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The next meeting of the AAS will be Friday, April 1, 2016 (and no, that's not an April Fool's joke.) We will meet in Room 215 of Davis Hall (Aerospace Engineering) on the AU campus. The meeting starts at 7:45 PM CT. Specific directions to the meeting location can be found on the AAS web page:

<http://www.auburnastro.org>

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If you could not make it to our meeting on March 4, you missed a good one. Jim Lauridson did a very interesting presentation on his work with an AU professor concerning spectroscopic observations of the planetary nebula Abell 30. There is more work that can be done if they can obtain some additional hi-res data from the Hubble Space Telescope. Hopefully they can secure some observing time on the HST in the near future.

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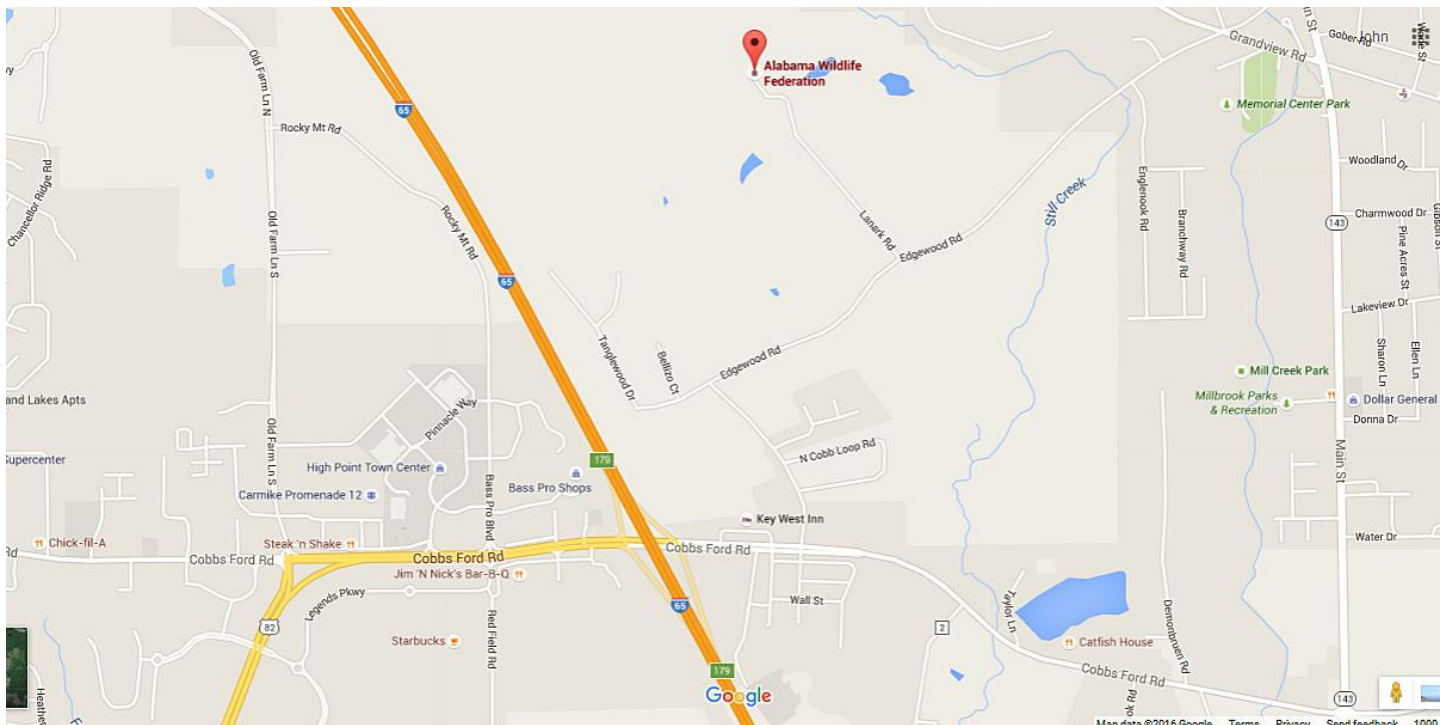
### **Upcoming AAS Activities**

The next scheduled event will be a star gaze at the Alabama Wildlife Federation located in Millbrook, AL on Thursday evening, March 31. Several AAS members have indicated that they will be able to come and help out. This facility is located just off I-65 N, just north of Montgomery at exit 179. Take a right at this exit onto Cobb's Ford Road. Travel about 1/4 mile and take a left on S. Edgewood Drive, then take a right onto Edgewood Road. Take the next left onto Lanark Road. This will take you to the facility. The address is 3050 Lanark Road, Millbrook, AL. It is our understanding that in the case of cloudy weather, they can have us do an alternative event/demo indoors.

GPS coordinates: 32 deg 28 min 38.3 sec N 86 deg 23 min 03 sec W

(See map on next page for additional directions to the site)

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Another tentative star gaze is scheduled for Saturday, April 9, 2016 for a home-schooled group in Montgomery. We have learned that the original observing site that they had planned to use is not going to be available. We are trying to suggest a couple of alternative sites, but nothing definite has been determined at this time.

A star gaze for a school group on Maxwell AFB in Montgomery has now been set for Monday evening, April 11, 2016. We realize that this date may not be ideal, but this was the best consensus for some of the AAS members that were available to come. We do need to determine who will be able to come so that passes can be secured to get on the base. Please let me know at the e-mail address at the top of this newsletter as soon as you can. More information and directions to come.

And finally, we are still on for another star gaze with the group at the Tuskegee National Forest just southwest of Auburn on either April 15 or 16, 2016. This will essentially be a repeat of the one that we did last October at this location. More details to come later.

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That's about it for this month. The next newsletter should have some coverage of the star gazes mentioned above. Please mark your calendar for our next meeting on Friday, April 1, 2016. Also, if you are on Facebook, check out our page. Just search for Auburn Astronomical Society and you should find us. We post photos, meeting and other activity notices, etc. It's one way that we communicate with our members and the public. Also, check our web page at <http://www.auburnastro.org>



## 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, payable in January. *Full-Time* student membership is half the Regular rate.

\* If you're 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: [jwin2485@bellsouth.net](mailto:jwin2485@bellsouth.net)

**Thank you for supporting the Auburn Astronomical Society!**



## Auburn Astronomical Society - Scheduled 2016 Club Meeting and Events Schedule\*

Date	Event
08-Jan-2016	Club Meeting (Delayed 1 week due to 1st Friday being New Year's Day)
09-Jan-2016	New Moon
05-Feb-2016	Club Meeting
08-Feb-2016	New Moon
04-Mar-2016	Club Meeting
08-Mar-2016	New Moon
01-Apr-2016	Club Meeting
07-Apr-2016	New Moon
06-May-2016	Club Meeting
14-May-2016	National Astronomy Day - Traditional Open House at Gayle Planetarium - Montgomery - AAS Participation Requested
31-May - 04-Jun-2016	SE Planetarium Association Conference - Gayle Planetarium - Montgomery - AAS Volunteers Needed
03-Jun-2016	Club Meeting
04-Jun-2016	New Moon
01-Jul-2016	Club Meeting
04-Jul-2016	New Moon
02-Aug-2016	New Moon
05-Aug-2016	Club Meeting
01-Sep-2016	New Moon
02-Sep-2016	Club Meeting (Three straight AU home football games this month - may need to cancel or meet off-campus)
30-Sep-2016	New Moon
07-Oct-2016	Club Meeting
30-Oct-2016	New Moon
11-Nov-2016	Club Meeting (Delayed 1 week due to AU home football game on 11/5/2016)
29-Nov-2016	New Moon
02-Dec-2016	Club Meeting
29-Dec-2016	New Moon

\* Club meetings are normally held on the 1st Friday of each month unless there is a conflict with holidays or other events  
 Unless otherwise noted club meetings start at 7:45 PM CT