



Monthly Notices of the Everglades Astronomical Society



Naples, FL
May 2019

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President's Message

Thanks so much to John Meggers for his interesting and great presentation about the work his grandfather did, and the moon crater named after him. We all think of the moon as romantic or a terrible light pollution obstacle. With the 50th anniversary of the moon landing, it is also a constant reminder of the amazing accomplishments of the history of the human race. Thanks, John, for sharing your family history with us.

Our upcoming meeting will be something you will not want to miss. Dr. Buzasi from the Florida Gulf Coast University will be giving a follow-up presentation from the information he shared last year. I suspect that he will also have some new information on what he and his students are working on.

Earth Day at the Conservancy went extremely well. It started off slowly, but traffic picked up around noon. As usual, we had a lot of fun sharing our passion with the public. Thanks, Robyn, for your work in coordinating this event.

Also, thanks go out to Kathy James for coordinating the Seacrest School solar event. Three of us, Kathy James, Eric Swanson, and me, had the opportunity to show the sun to about 30 students. They were very interested in what we had to show them.

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Dates for the "Fak"

Usually the best times to go out to the Fakahatchee Strand viewing site are moonless nights. Below is a list of upcoming Saturday nights that you will often find fellow club members out there enjoying the skies with you (weather permitting).

Date	Moonrise	Moonset
May 25	1:18 a.m.	12:28 a.m.
June 1	5:23 a.m.	6:41 p.m.

Sky Events

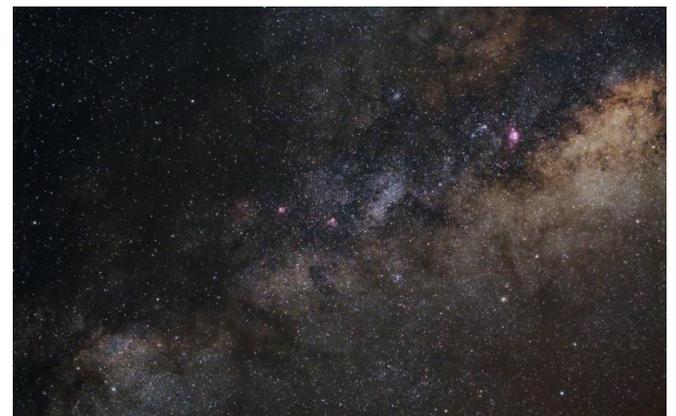
- May 4 - New Moon
- May 11 - First Quarter
- May 11 - Jupiter Transit (Io)
- May 18 - Full Moon
- May 21 - Jupiter Transit (Europa)
- May 26 - Last Quarter
- May 28 - Jupiter Transit (Europa)

Next Meeting

May 14, 2019: Time 7:00 – 9:00 pm
Norris Center, Naples

New Mexico's Sky By Chuck Pavlick

I always wanted to get out to a very dark site (Bortel 2 on light pollution scale) and this year I had an opportunity to join Rick and Lori Piper in the SW corner of New Mexico at an RV park that accommodates astronomers. This is a couple of miles from the Arizona Sky Village. This area is not only noted for its dark

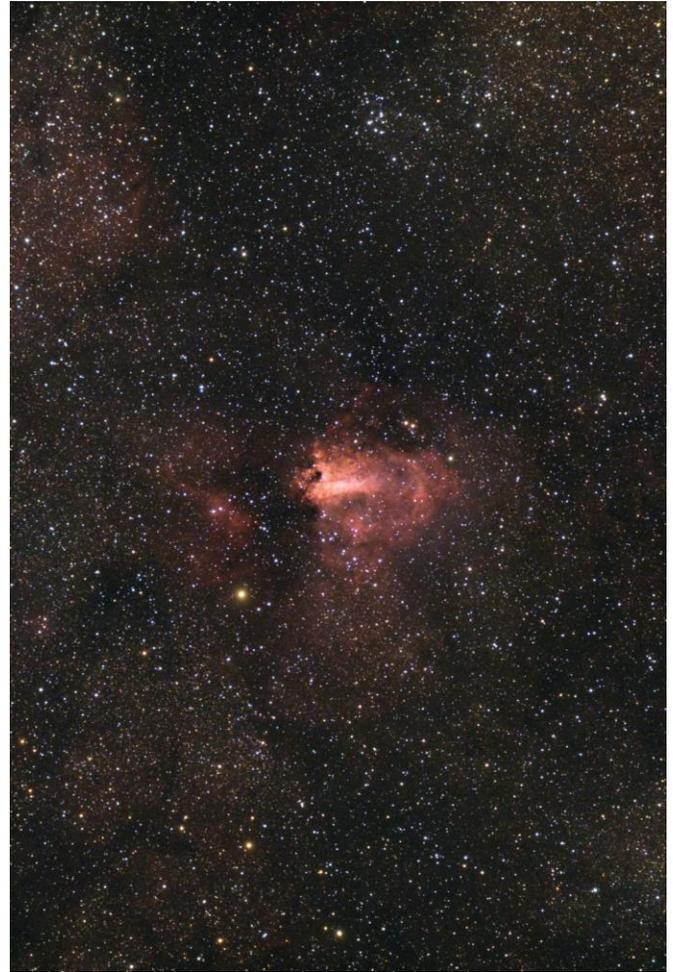


The Milky Way through Sagittarius and Scutum taken with a modified DSLR; 10 @ 120 secs. Image by Chuck Pavlick in Rodeo, NM.

skies but also for its birding. What I noticed first was how bright the Zodiacal light was, and it lasted until about 11pm. It seemed like I was looking towards Naples from the Fak. What is also quite amazing is that it was hard to star hop to find objects because of all the stars that are visible. When the Milky Way got up high enough, it was amazing. We observed with a 10" Dob. I did not bring my equipment except for a modified DSLR and used Rick's scope and mount. I had a great time and plan on going next year also.



Rick Piper (Lori Piper in back) lugged his scope out to Rodeo, NM, to do some dark-sky observing. He met up with Chuck Pavlick late April/early May to do some imaging.



M17 taken through an 80mm EON; 8 @ 300 secs. By Chuck Pavlick in Rodeo, NM.

PRESIDENT'S MESSAGE (Continued from Page 1)

If you are still considering going to the Astronomical League conference in July, check out the information in the latest edition of the Reflector. Please note that you do NOT have to take the cruise portion. The details are in the current issue of the Reflector. Also note that the phone number to register at the hotel is wrong. It is (321) 383-0200.

I have been trying to get the word out about the Charles Paul Everglades Astronomical Society Award. It's hard to believe, but I do not have even one nomination for the award. Surely there must be a deserving student in Southwest Florida who would love this award. Please let me know if there is someone you want to nominate and why you think this person deserves the award.

I still have open dates for the Collier County Library Summer Reading Program. I know that many of you are up north, but if you are around this summer and are available, I would really appreciate it if you could help out the libraries. Denise

PHOTOS BY EAS MEMBERS



Image of Headphone Nebula by Chuck Pavlick in Cape Coral.



Image of Tadpole Nebula by Chuck Pavlick in Cape Coral.

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Published Articles by EAS Members

Ted Wolfe's article in the Naples News/Collier Citizen on April 19, 2019: Looking Up: The coming collision.

<https://www.naplesnews.com/story/news/local/communities/collier-citizen/2019/04/19/looking-up-coming-collision/3483401002/>



"The Great Andromeda Galaxy," M31, shown here, and our own galaxy, the Milky Way, are traveling through space towards each other at a speed of 216,000 miles per hour. The coming collision will be the biggest event in our region of space in eons. (Photo: Ted Wolfe)

The below link provides previous articles in the Naples News/Collier Citizen by Ted Wolfe that appeared over past years.

<http://www.naplesnews.com/search/Ted%20Wolfe/>

To view all of Ted Wolfe's photos, visit his website @ www.tedwolfe.com .

EAS 2019 DUES

For the bargain price of only \$20.00 per family, all this can be yours this year:

- Meet with your fellow astronomy enthusiasts at least 10 times a year;
- Learn about astronomy and telescopes. Check out our club scope;
- Many opportunities to view planets, nebulae and other celestial objects (even if you don't have your own telescope); and
- Enjoy the many astronomy programs at our regular monthly meetings.

Don't miss out! Fill out this form (please print clearly) and send it with your \$20 check to the Everglades Astronomical Society, P. O. Box 1451, Marco Island, Florida, 34146.

Name: _____

Address: _____

Phone: _____

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