



# Monthly Notices of the Everglades Astronomical Society



Naples, FL  
April 2019

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## President's Message

If you were at the March meeting, you know that I'm not exaggerating when I write that Chuck Pavlick's presentation on photographing the night sky was fabulous. He gave some great information that I'm sure can be used by anyone taking astro-photos.

There has been a bit of a change in the programming. Dr. Buzasi requested to be rescheduled, so our May speaker, John Meggers, will speak in April. John's topic is something that I'm sure everyone will be keenly interested in. John's grandfather has a crater on the moon named after him. John is going to share with us information about this. This is a doubly appropriate topic as in July it will be 50 years since the first man walked on the moon.

The Astronomical League announced that the annual meeting will be held in Titusville, Florida, in July. I have already registered. This event is particularly exciting because in addition to it being so close to us, there is also a 3-day cruise portion. 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 am still looking for volunteers for Earth Day at the conservancy and the summer reading program for the library branches. Please, if you can help, it will be greatly appreciated.

Denise

## 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
April 27	2:41 a.m.	1:45 p.m.
May 4	6:48 a.m.	7:55 p.m.

## Sky Events

- Apr. 5     - New Moon
- Apr. 12    - First Quarter
- Apr. 12    - Jupiter Transit (Europa)
- Apr. 18    - Jupiter Transit (Io)
- Apr. 19    - Full Moon
- Apr. 25    - Jupiter Transit (Io)
- Apr. 26    - Last Quarter
- Apr. 30    - Jupiter Transit (Ganymede)

## Next Meeting

**April 9, 2019: Time 7:00 – 9:00 pm**  
Norris Center, Naples

## PHOTOS BY EAS MEMBERS



Leo Triplet by Eric Uthus taken in March 2019 in Naples.



Photo of M64 by Eric Uthus in Naples in March 2019.



Photo of The Cigar Galaxy (M82) taken by Chuck Pavlick in March 2019. 5.5 hours of imaging.



Thor's Helmet (NGC 2359) by Chuck Pavlick taken in March 2019.

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### Published Articles by EAS Members

Ted Wolfe's article in the Naples News/Collier Citizen on March 29, 2019: Looking Up: Exploring a 'kitchen' for making stars and planets.

<https://www.naplesnews.com/story/news/local/communities/collier-citizen/2019/03/29/looking-up-exploring-kitchen-making-stars-and-planets/3276504002/>



Here is a wonderful region in our galaxy which contains all the necessary ingredients for making entire solar systems. It is jammed with activity and features stars in the making, against a backdrop of very old yellow ones. (Photo: Image by 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](http://www.tedwolfe.com).

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## 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: \_\_\_\_\_

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Phone: \_\_\_\_\_

Email: \_\_\_\_\_