



Monthly Notices of the Everglades Astronomical Society



Naples, FL
January 2019

Officers: President: Denise Sabatini **Treasurer:** Victor Farris
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Home Page: <http://naples.net/~nfn19284/eas/> **Webmaster:** Mike Usher

President's Message

Happy 2019 New Year!

Thanks to Mike for stepping up to the plate to run both the December meeting and program. Hopefully the change of date didn't inconvenience anyone.

Scott Flaig is our January speaker. You may recall that he spoke to us a few years back. He is an MIT graduate and ties together how science and theology can work in harmony. He is a good speaker and I'm sure you will enjoy the program.

As a reminder, our February meeting will be a celebration of Charlie Paul's contribution to us. If you have any pictures or videos, please forward them to Mike Usher. He is putting together the audio/video presentation. Also, if you have any anecdotes you would like to share with us, please bring them to the meeting. This does not have to be written. You may want to just say a few words.

Now that the 2018 holidays are behind us, I am refocusing on the fun and business at hand. Let's start with programming. The March through June meetings need to be planned. I have been asking for not only volunteers to speak, but also your ideas on what topics you would like to hear. I have not heard from anyone. Even if you are too shy to give a presentation, maybe you know someone who would appreciate speaking to us.

Next are community events. I don't have anything on my calendar. However, if you have committed to any groups or events, please let me know. I will send out a broadcast to our members for volunteers. Also, if you know of a group that would like us to explain to them what we do, I'd be happy to help set it up.

It is not too early to start the process of receiving nominees for the Charles Paul Everglades Astronomical Society Award. If you know of a deserving person to be the recipient of this award, please submit the name to any board member or me.

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
January 5	6:50 a.m.	5:42 p.m.
January 26	Aft midnight-27 th	11:24 a.m.

Sky Events

- Jan. 5 - New Moon
- Jan. 13 - First Quarter
- Jan. 20 - Full Moon
- Jan. 20/21 - Total Lunar Eclipse
- Jan. 27 - Last Quarter

Next Meeting

January 8, 2019: Time 7:00 – 9:00 pm
Norris Center, Naples

COMET 46 P WIRTANEN By Rick Piper and Jackie Richards



Comet 46P/Wirtanen taken by Rick Piper and Jackie Richards at the Fak on 12/10/18. It was a naked eye comet as seen from the Fak

TOTAL LUNAR ECLIPSE January 20-21, 2019

From Naples, Florida:

Begins: Sunday, January 20, 2019 @ 9:36 p.m.
Max: Monday, January 21, 2019 @ 12:12 a.m.
Ends: Monday, January 21, 2019 @ 2:48 a.m.

Duration is 5 hours, 12 minutes.

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PHOTOS BY EAS MEMBERS



Photo of the Soul Nebula by Chuck Pavlick taken late December 2018 from Cape Coral.



Photo by Todd Strackbein of the Fak taken with a drone on December 29, 2018.



Photo of the Fishhead Nebula (with Hubble Palette colors) taken by Chuck Pavlick in December 2018.



Comet 46P/Wirtanen taken by Lou Tancredi at Kissimmee Prairie Preserve State Park on 12/7/18.



Comet 46P/Wirtanen (and Geminid meteor) taken by Rick Piper and Jackie Richards at the Fak on 12/10/18. It was a naked eye comet as seen from the Fak.

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LIBRARY EVENTS

John Psaras, Ph.D. and Carole Leher from the Center for Critical Thinking will present *A Space Trilogy*:

Part I: *Asteroid Awareness* - Jan. 10 @ 11:00 a.m.

Part II: *The Launching of the James Webb Space Telescope* – Jan. 17 @ 11:00 a.m.

Part III: *Space Wars – Russia, China and the U.S.* – Jan. 24 @ 11:00 a.m.

At the Collier County Public Library
2385 Orange Blossom Drive
Naples, FL

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Published Articles by EAS Members

Ted Wolfe’s article in the Naples News/Collier Citizen on December 27, 2018: Looking Up: A pink swan for the holidays.

<https://www.naplesnews.com/story/news/local/communities/collier-citizen/2018/12/27/looking-up-pink-swan-holidays/2408298002/>



The Swan Nebula 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.

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WINTER STAR PARTY (“WSP”) TICKETS

Registration is now open. The WSP will be back at Camp Weesumkee in the Florida Keys from February 4 – 10, 2019. If you wish to register, please go to Southern Cross Astronomical Society website at: www.scas.org For information about the WSP, call (386) 362-5995.

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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: _____

Phone: _____

Email: _____