



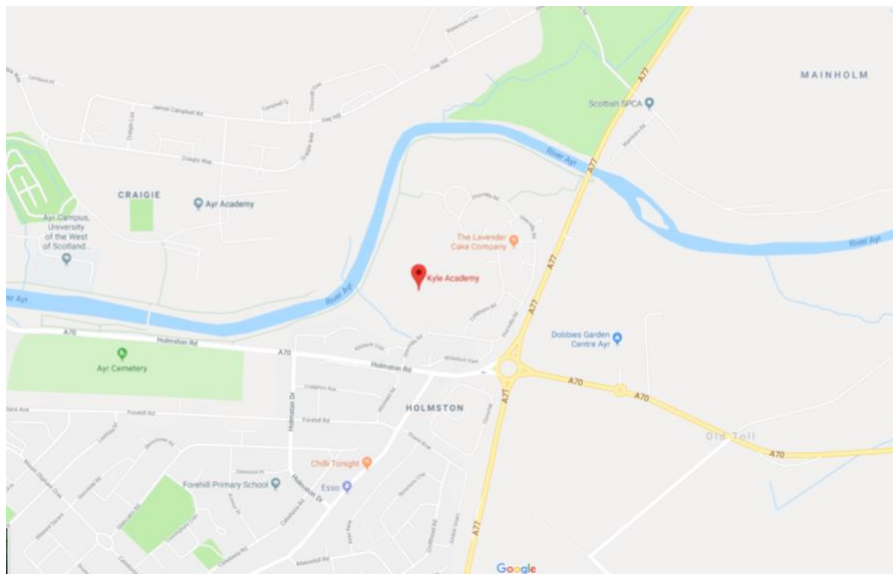
# Newsletter September 2019

Next Meeting: **30<sup>th</sup> September 2019**

**Kyle Academy, Overmills Road, Ayr, KA7 3LR**



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## President's Word

Welcome back stargazers...

For the new season of astronomical happenings. I do hope you all had an enjoyable and productive summer.

I managed to clock up a few nautical miles around the coast, and also managed to slot in a spot of astro observing at the same time, as the light pollution drops off fairly rapidly as one sails away from land.

Sadly, only visual astronomy is achievable and at low magnification, due to the fact that boats tend never to stop moving, but I did manage to get some quite good views of several star clusters, galaxies and nebulae while my autopilot steered a much straighter course than I could keep!

Autumn is now with us and already we have had aurora alerts, so with the season in its infancy we already are off to a good start.

The forthcoming meeting looks to be an interesting one with David Warrington from the SDSO giving a talk on ET! Sadly, I shall not be able to attend, but the meeting will be very ably chaired by our Vice President, Karen Smith, and I'm sure you will all enjoy the evening!

All the very best to you, and I look forward to seeing you all very soon.

Clear Skies!

Roger



## Events

### Dumfries House – Engineering Centre Family/Open House Day

26 July 2019

Several volunteers helped out for the Open Day at Dumfries house, and many members of the public were able to get a view through a telescope. Sadly, apart from one or two breaks in the cloud that allowed some solar viewing, observations tended to be of the trees in the area. The spectroscope was definitely a hit with the young and the young at heart.

#### AAS set up



### Graham talking about the 130mm TMB



### Alex showing his stuff!



## Member Images

### Dave Hancox

M51: The Whirlpool Galaxy before it cloud over 1 x 5 min exposure guided QHY mini guider main scope 102mm Triplet Ascension. HEQ6 Pro mount.



### Marc Charron

In Scotland it is always tricky to get good astronomical images over the summer, due to the light sky and short nights. Even the reliable Perseid shower, wasn't very productive, at least for me, this year, mainly due to a full moon and poor weather. I was able to get a few good images of the moon and at least one of the Milky Way from the SDSO.

## Sporadic Meteor

Not a Perseid, though taken on the 12<sup>th</sup> of August, with the Andromeda Galaxy (M31) seen to its right.



Spooky Harvest Moon, Friday the 13<sup>th</sup> of September.



Crescent Moon and Earthshine Sept 24.



Milky Way taken from the SDSO on the 20<sup>th</sup> of September.



Jupiter is setting to the to right and Saturn is near dead centre just above the hills.





# Library

Open for business!

**THE LIBRARY IS A RESOURCE FOR MEMBERS -PLEASE SUPPORT IT AND MAKE USE OF IT**

The Library list is also available on the website under "links" and can be downloaded



The library is now full up - if you would like to obtain a list or borrow an item

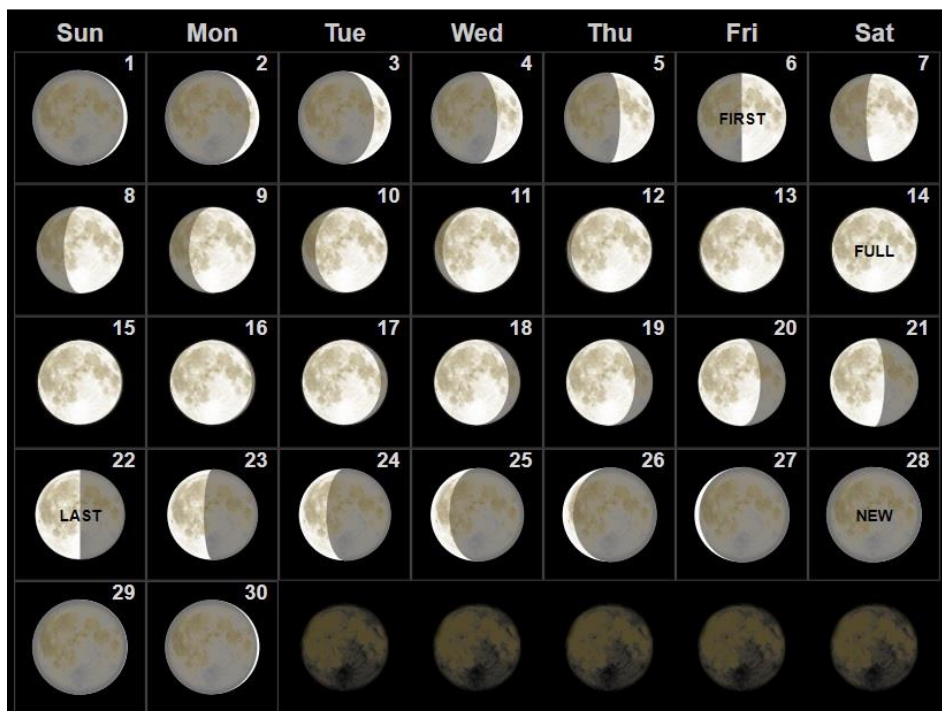
– contact Alex at the next meeting or give him a call on 01563 520887.

Unfortunately Alex does not have email, however messages via [library@ayraastro.com](mailto:library@ayraastro.com) will reach him the old fashioned way after a short delay but please contact him directly if at all possible.

THE LIBRARY IS WAITING FOR YOUR CALL!! There are a lot of interesting items to borrow

## Moon Phases

# SEPTEMBER 2019



# OCTOBER 2019

