

LUAstro NEWSLETTER

Hey everyone! For this week's newsletter we have our upcoming events, a very exciting announcement and some space news!

Observing Session

Tonight (13/2) is looking very clear! We will be heading up to the Observatory at 8pm so we will meet you outside the Physics Building to let you in. Currently the rest of the week is looking quite cloudy, however we will let you know if the weather does clear up! You can always check the AllSky cam on top of the Physics roof to see what the weather is looking like at the link [here](#).

Next Social



For this week's social we will be going to the cinema to watch "Ant-Man and the Wasp: Quantumania"! We're going to the 7pm showing on Saturday, sitting in row G. To come with us you just have to book your tickets! You can do this on the day, but we recommend booking online on their [website](#). Hope to see you there!

LY:MAN- α - Lancaster & York: Month of Astrophotography Nights



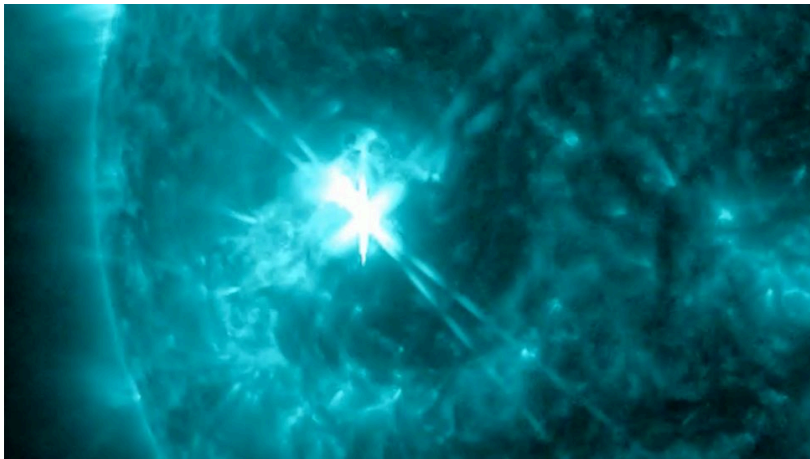
We are very excited to finally share with you that we are doing an astrophotography competition with York!

From 15th February to the 15th March, each society will take photos of night-sky objects within 5 categories:

1. In our Solar System
This includes any object in our Solar System including (but not limited to) the Moon and our other planets.
2. In the Milky Way
This includes objects such as globular clusters, open clusters and nebulae
3. Outside the Milky Way
This is any object outside our own galaxy! This could be another galaxy, group or cluster of galaxies.
4. The Rosette Nebula
This being a competition with York, we thought it would be fitting to take a photo of a nebula resembling a rose. This is a large region of Hydrogen gas being lit up by a central collection of new stars!
5. With your phone!
This category is designed to be available to anyone! In this category you can take a picture of any object as long as you take them with your phone!

After 15th March, the public will vote on the best photos and the society with the most votes will be announced as the winner on March 17th! Throughout this period we will be holding as many observing sessions as we can to get as many people helping with taking the photos, ensuring we get the best possible images!

Space News



Last week, a massive amount of material was launched from the surface of the Sun! In fact, the solar flare was so big that there was a brief period of radio-silence in South America, as the flare interfered with the communications here on Earth. To read more about this story, have a look at this [link](#).

Contacts

If you wanna reach out, just message LUAstro on instagram or any of the exec on discord and don't forget to follow us on our socials and discord [here](#)! Clear skies everyone!

Best wishes,

MJ and Jacob (LUAstro Secretary and former president)