

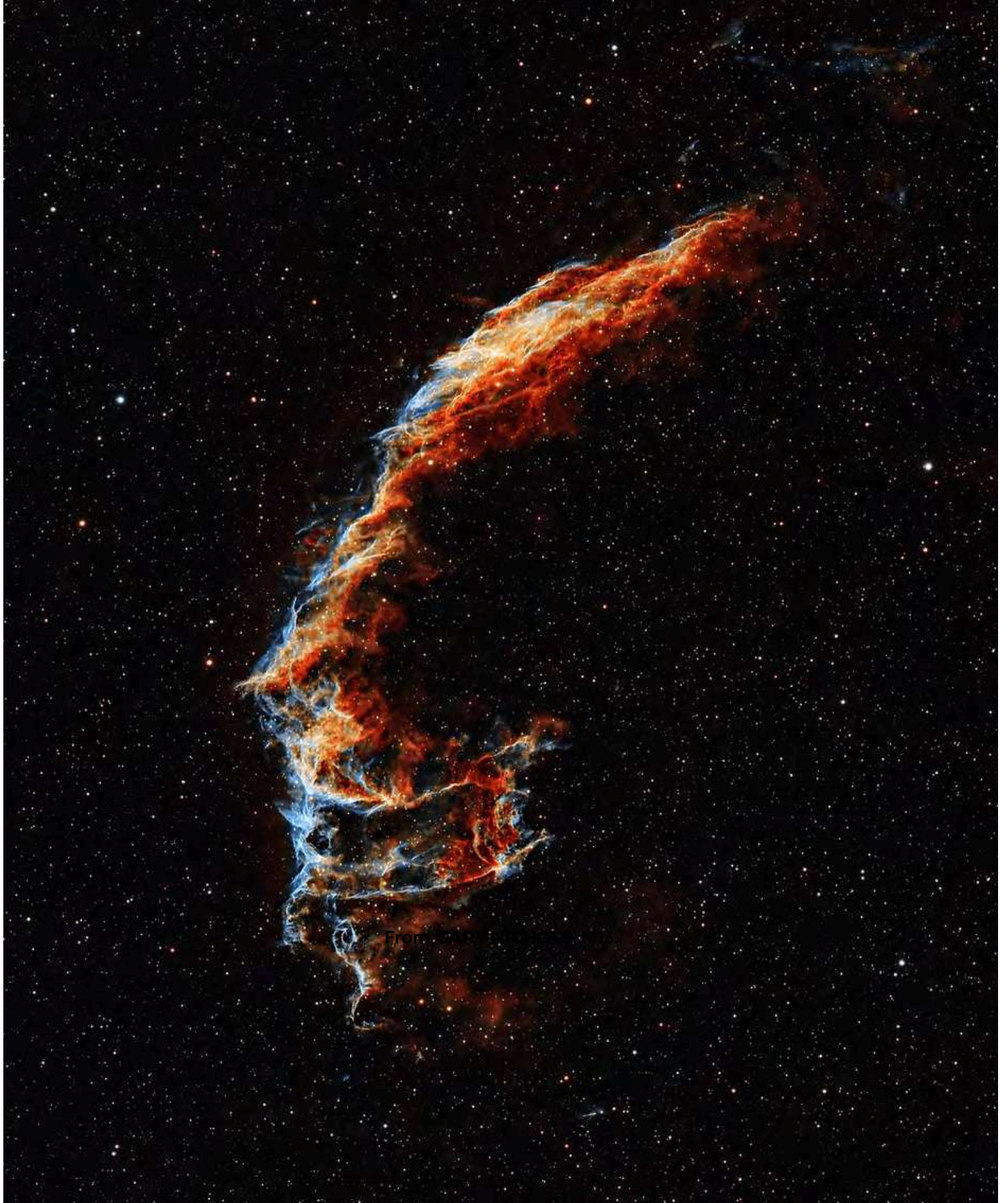
The Objective Lens

University Lowbrow Astronomers Monthly Newsletter Supplement

July - August 2024

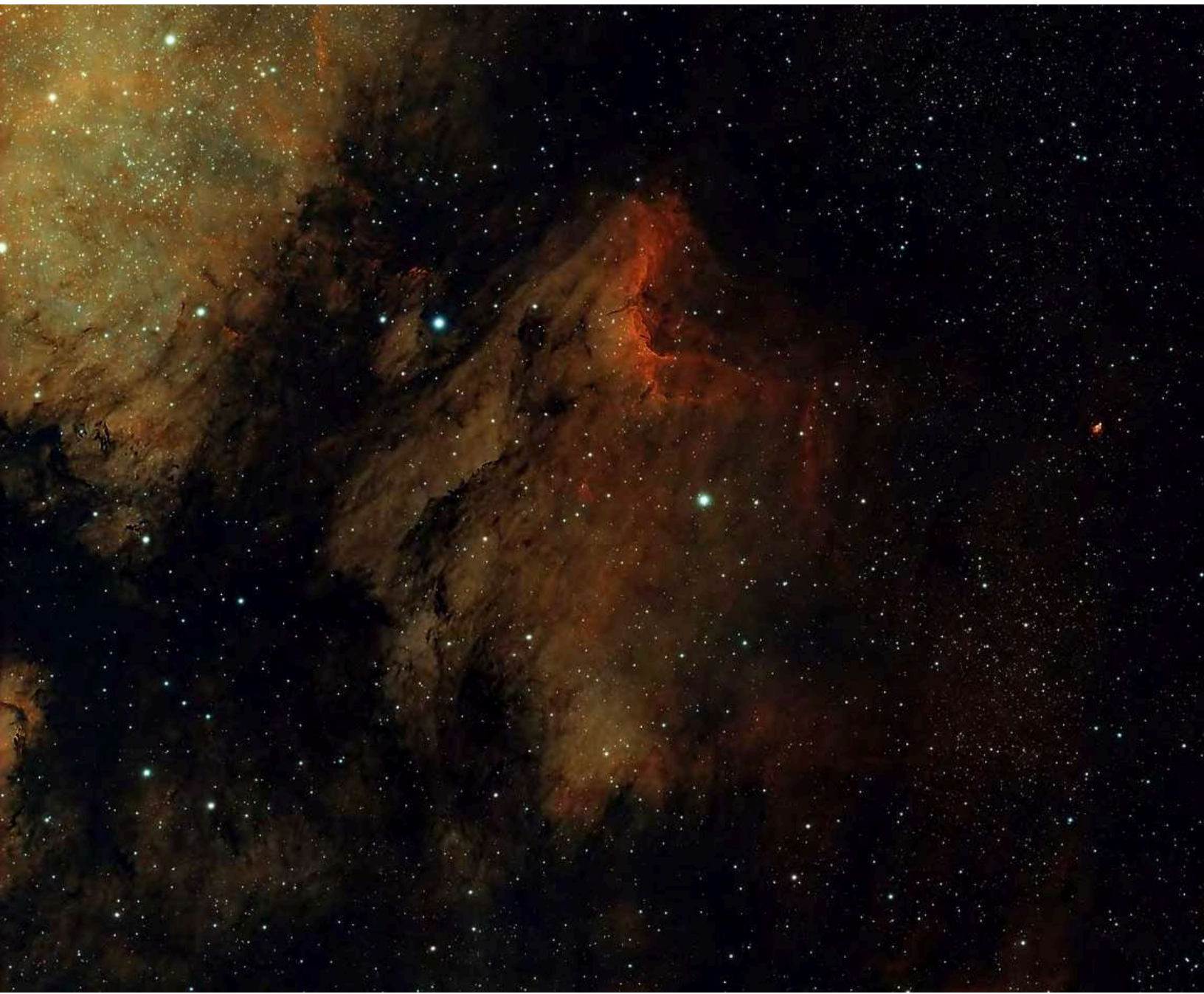


From **BRIAN OTTUM**. Milky Way from South America.
Come to the July meeting and hear the story behind this shot:
Brian and Norbert's Excellent Adventure.



From Gary Nichols

From **GARY NICHOLS**.. Eastern Veil Nebula. 6.5 hours of integration



From **GARY NICHOLS**.. Pelican Nebula



From **JIM FORRESTER**.. First quarter moon shot handheld with an iPhone 8+, July 14, 2024 during the international "Back to the Moon" observing event at the downtown branch of the Ann Arbor District Library using a 14.5-inch Starmaster Dobsonian at 87x.



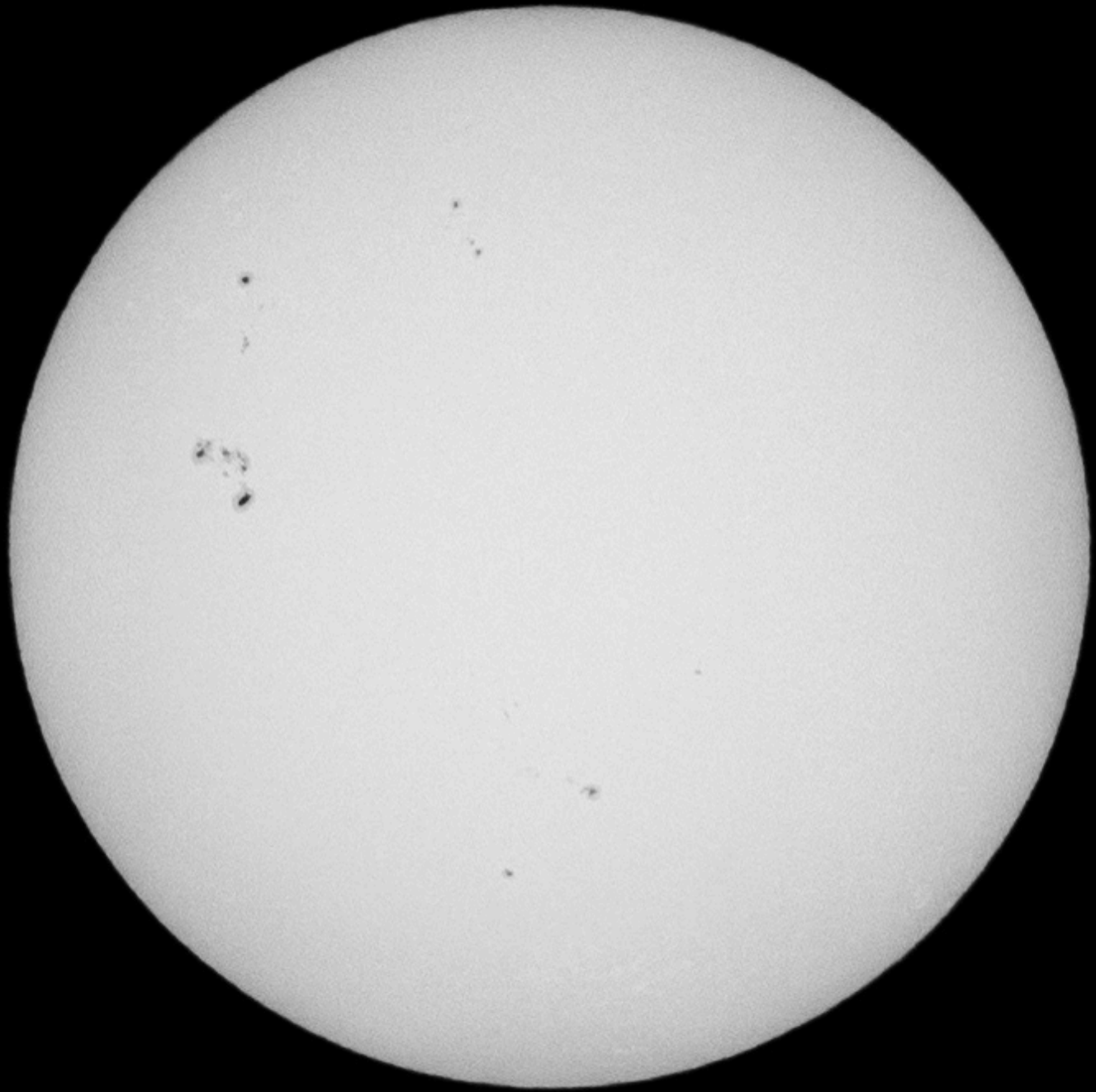
From **MATTHEW WEST**.. Taken with iPhone 15 through a 12-inch Orion telescope.



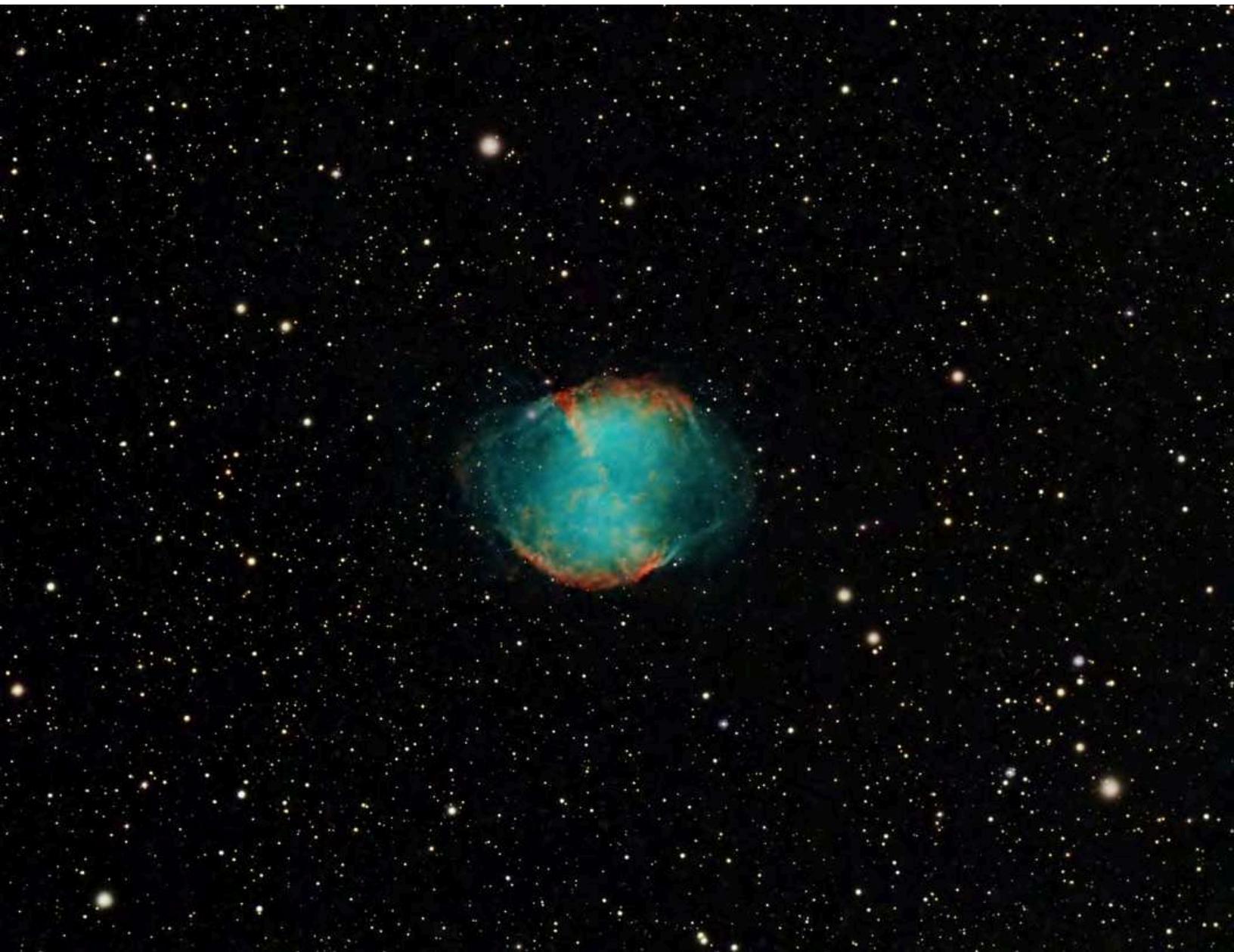
From **MATTHEW WEST**.. Taken with iPhone 15 through a 12-inch Orion telescope.



From **MATTHEW WEST**. Taken with iPhone 15 at July 6 Open House



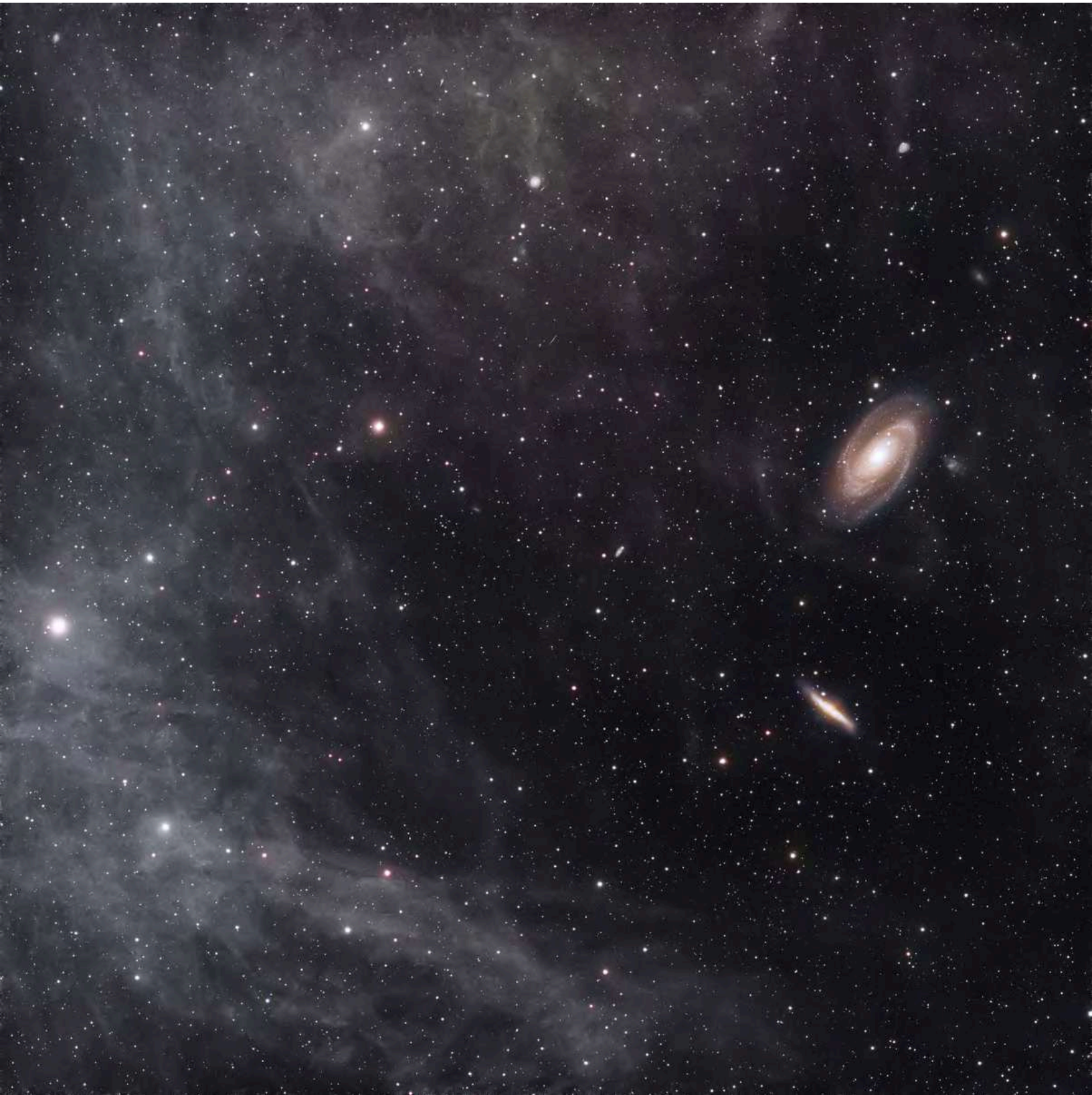
From **DOUG SCOBEL**. Taken June 14. "Attached is a white light image I took with my DSLR and Baader Solar Safety Film filter. I looked for the sunspot group naked eye before taking the image to avoid any bias. The group on the left is the group I saw."



From **GARY NICHOLS**. Took a couple hours of M27 and processed them. Have moved on from simple pixel math (adding and subtracting) to division and multiplication which really helped in Star reduction.



From **GLENN KAATZ**. Nancy and I just returned from a three-day anniversary trip to Beaver Island, where we went glamping. It's a wonderful dark sky preserve as well, and I set up three nights running between 1-3 AM to capture the Milky Way. When I got home I noticed lots of green and red colors in the sky of all my photos, which was a great example of sky glow visibility in a truly dark site. I toned that down quite a bit in the attached photo, but I'm going to process others leaving the effect in place. I used a tripod-mounted Nikon D850 and Rokinon 14mm lens. F-stop was 2.8, shutter 20 sec, ISO 1600. SQM reading was 21.3. The SQM in my driveway in Canton is 18.2 at its best.



From **AMY CANTU**. M81 and M82 with IFN. ASI533MC Pro, Redcat 51, 49 x 240s exposure, gain 100.
Taken 6/9/24 in Manistee National Forest.



From **AMY CANTU**. Milky Way Arch over a lake in Manistee National Forest.



Photo by Rebekah Sloup

MORE PHOTOS FROM THE 'ON THE MOON AGAIN' EVENT AT THE ANN ARBOR DISTRICT LIBRARY



Photo by Ginia Forrester

Photos above and below by Amy Cantu

