

Delmarva Stargazers meeting  
March 5<sup>th</sup>, 2009

Unusual Thursday meetings since the roads were too icy for the normal Tuesday meeting.

Meeting is being held by Don Surles (past President) filling in for Tim Milligan (President).

Jerry Truitt - Outreach

- Outreach on College parkway at the Ann Arundel Community college. Need volunteers for this.
- Earth Hour: March 28 – turn off lights around the world.

Don Surles – Outreach

- Delaware AeroSpace Education Foundation (DASEF)  
The Family Day Fundraiser on April 25<sup>th</sup> at Noon to Four has requested participation by the Delmarva Stargazers.
- There seems to be some friction between Stephanie Wright and the club as Don tried to get a telescope set up outside the outpost but was denied this access citing lack of insurance for state property and that the park was closed at dusk. However Ms Wright also wants free service from the DMSG for DASEF events for which there is a fee. Hopefully we will resolve these differences.

Don Surles – MM9 Update for March 20-23 2009

- There are 13 grinders, with a 20 participant maximum. Requires paper products, newspapers and TP.
- Need help on Friday morning setting up at the Mallard Lodge.

Stargaze 15<sup>th</sup> is coming up

- We have a NASA speaker, Gamma Ray physicist with the Glast orbiting observatory (now named Fermi)
- Several door prizes have been secured – two meteorites but no Naglers yet.

Next month's program

- Constellation: Lyle will Do Leo.
- Kepler Mission will be launched to search for small extra solar planets.
- Recap of the comet – as Object of the month.

Tonight's presentation:

Presentation by Don Surles – Gemini

- Covered the obvious stars that draw our eyes to the constellation – Castor and Pollux

- It contains several particularly interesting objects: the Eskimo (NGC 2392) planetary nebula (PN), the nearby IC 443 (Jellyfish Nebula), NGC 2371-2 (Gemini Nebula) a dual lobed PN tough to see with anything smaller than an 8" telescope 13<sup>th</sup> mag. NGC 2266 is a nice open cluster containing some well evolved red giants.

Don Surles – Presentation on Architectural field cameras

- The one he presented belonged to the late Jim Acker, a member of the DMSG, who collected cameras.
- The particular camera was finely constructed by the Deardorf company.
- These had the ability to double swing back & front. This allows for tilting and swiveling of the lens and focal plane to correct perspective errors (for example buildings becoming shorter as they extend away). They also can maintain good focus on objects that would otherwise require otherwise unobtainable depth of field.