

Our last meeting was held March 30th at The Union Loan and Savings Room. We had 26 in attendance and a very fine program and refreshments. We got lined up to have a display of our Club activities at a hobby show out at the fair grounds april 10th and 11th. We had about ten scopes and a very good display of pictures and charts. I think we did our Club a heap of good, and believe we would have doubled our results if the weather had been half way decent. Steve Kunke, Tom Journey, Earl, Kim and Jim and Harvin All did a swell Job. Hats off to you Doys, Adrienne Too Earl Moser our program director is planning a Sky Show for our Club out at his place at Hickman Nebr. Hickman is about 15 miles south of Lincoln. His home is a mile or so west of Hickman and anyone can tell you the directions. The date will be April 23rd anytime after Dark. Bring your scope and get a tast of what real seeing is. You will never forget what you can see out where City lights do not interfere.

Our next regular Club meeting will be April 28th-- April 28th. Just had to change the night because Union Savings room was taken Every Night in that week except Wednesday. Hope this does not inconvenience any one to Much. Remember April 28th. 7.30 P.M. Union Loan Bldg 56th and O St

In addition to you regular members, this letter will go to some sixteen interested persons who wished to be informed of our activities. They were contacted at the Hobby Show.

Tom Journey mailed me the following,. Enclosed you will find an article I am submitting if you would like to use it in Bulletin. I thought it would make a good surject to write about the SFY each month.

" Several interesting double Stars are visable in May and June. Among the ones visable with the aid of a small telescope are "Pi Delta, Iota, Kappa, Xi, and Epsilon" in Bootes.

Of the most beautiful doubles, the latter (Epsilon) ranks high. One of its stars is a bright yellow, and the other is a faint green. Their apparent magnitudes are 3.0 and 6.3

Another beautiful double in Bootes is the Xi-Bootes double star. Its two componants are yellow and purple red. Of this double star the former is brighter, with an apparent magnitude of 4.7. The purple red star appears to have a magnitude of 6.6.

Virgo is a constellation rich in nebulae. Because of this fact this region of the sky has been called "The field of the Nebulae" Several hundred nebulae have been discovered in Virgo.

Also in Virgo, Gamma-Virginis, is a double star, is of particular interest. The angular distance between the two componants of Gamma Virginis in 1756 was 6 sec of angle. But in 1836, the two stars were so close together that the pair could not be distinguished by even the targets telescopes: The seperation in 1936, however, was once again 6 sec of angle. This proves that a complete revolution of these Stars, lasting 180 years, had been under observation. Both Stars are alike in color and in magnitude

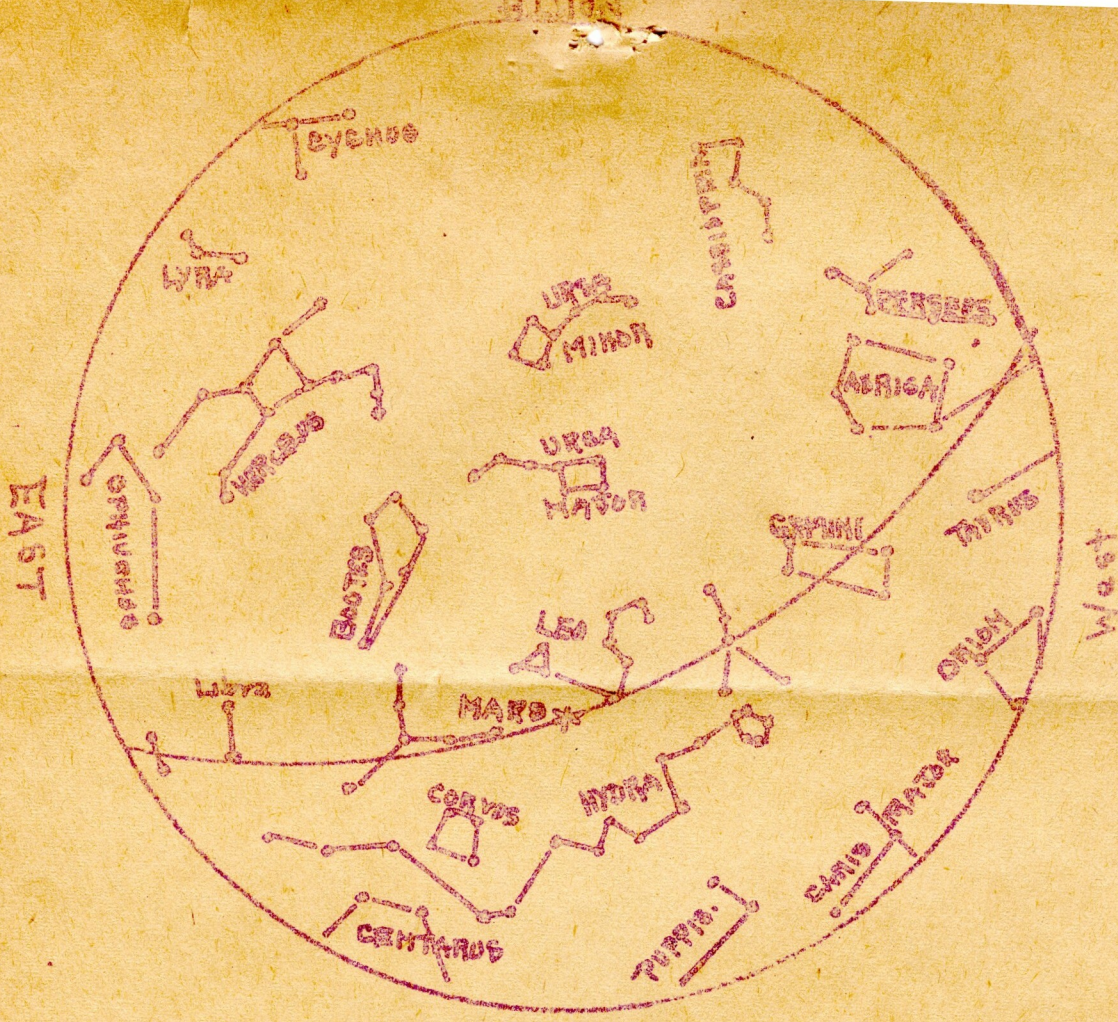
\*\*\* Tom Journey \*\*\*

I know this world is ruled by infinite intelligence. It required infinite intelligence to create it and it requires infinite intelligence to keep it on its course. Everthing that surrounds us, everything that exists, proves that there are infinite laws behind it. There can be no denying this fact. It is mathematical in its precision. Thomas A Edison.

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NEXT MONTH AND SEE



4-5/65



MAY - 9:00 pm - 1ST MAY 15 - 1965

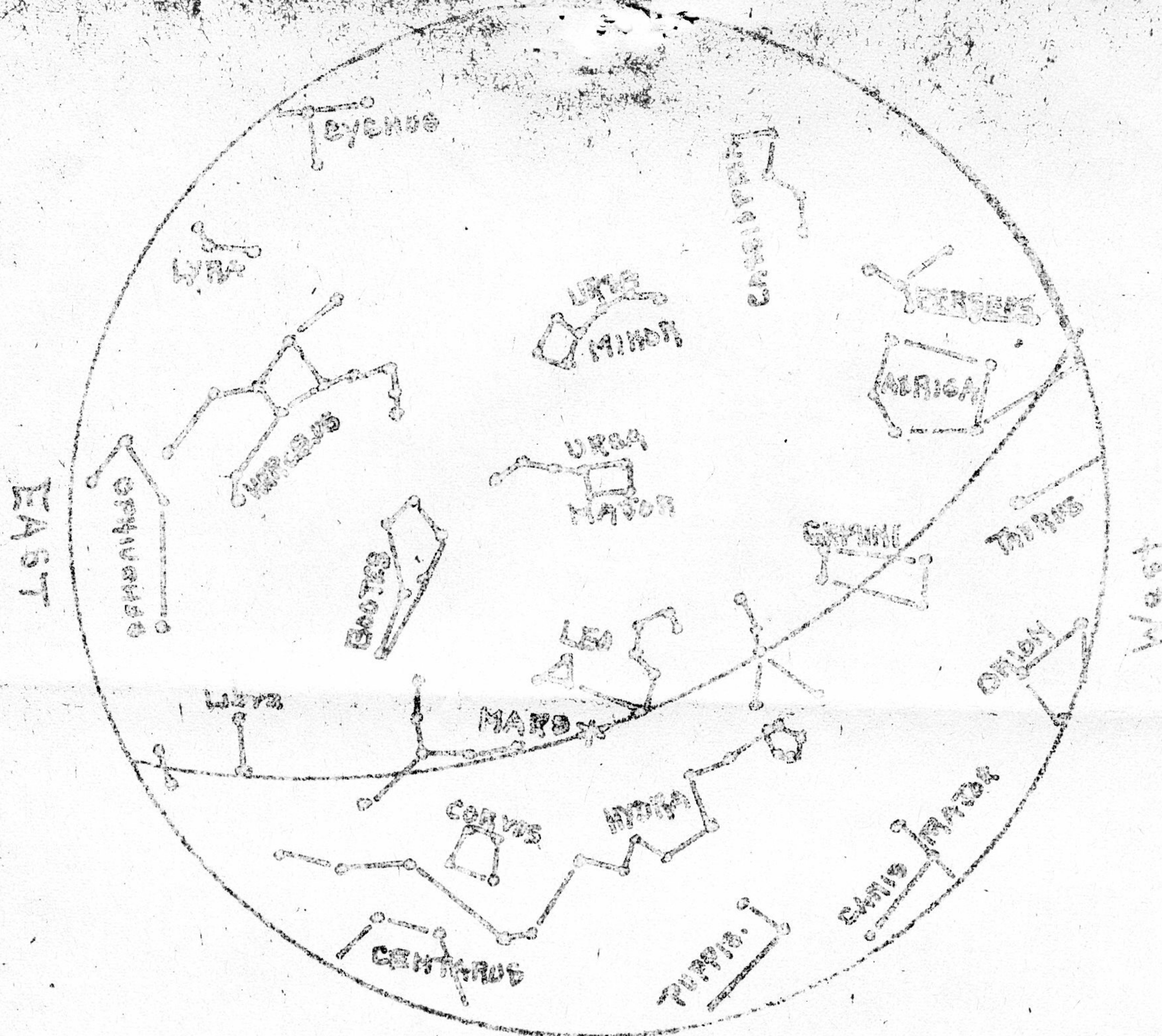
SOUTH

Astronomy of the 20th Century; By Otto Struve . "An astronomer whose active scientific life goes back to the early years of the century must feel as though he was one of the few surviving dinosaurs of a rapidly disappearing species. At ~~MMH MMH~~ his ante-diluvian universities he learned ; that the royal road to success, in science first required the accumulation and slow digestion of a broad basis of observational and theoretical facts discovered by his elders. that only after this would a new idea , more or less suddenly occur to him; that he would then test this idea by all possible means and certainly not announce it publicly untill he had done so; and that if observational data were lacking or were insufficient to supply the test; he would forget the idea or postpone it untill some later date. This dinosaur now finds to his amazement that the new species replacing him ; while still utilizing a wide range of knowledge acquired in a limited field; often finds it expedient to substitute a good guess; when test material is unavailable. The guess may or may not be good; and consequently the idea may or may not be sound. The new method does bring faster results and often stimulates the imagination, but it is certainly quite different from the old slow and tortuous road to scientific success. "In other words Prove it. Be Sure! There is so much good sound reading in our Magazine, s one can spend hour, s if you have them to spare.

See you April 28th--- You know where- If you miss you are the loser .



4-5/65



MAY - 9:00 P.M. - LST MAY 13 - 1965

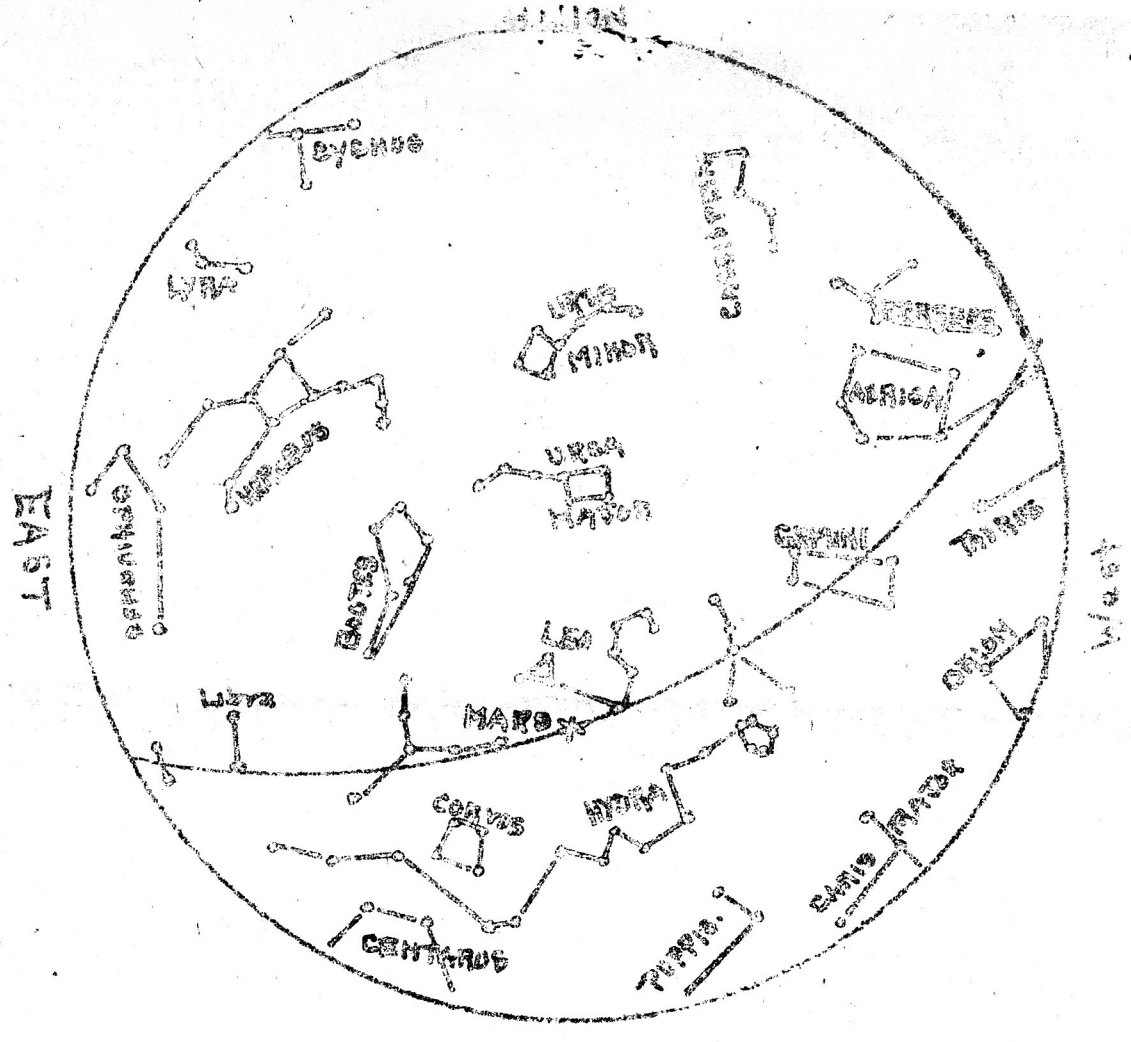
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