#### LAMONT Dawie van Jaarsveldt HUSSEY **Department of Physics** OBSERVATOR 4

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March 8, 2018

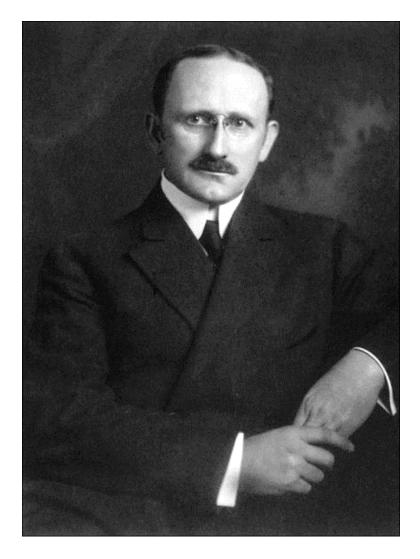


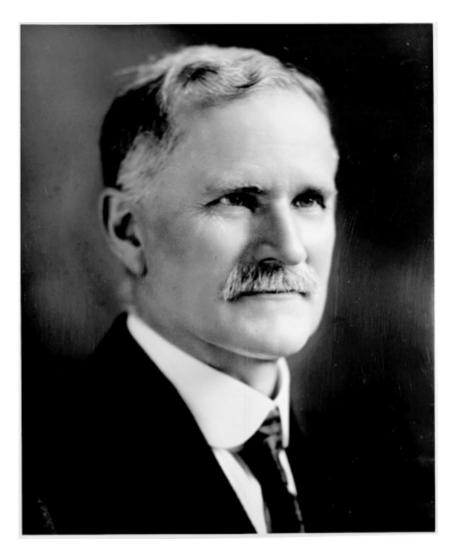
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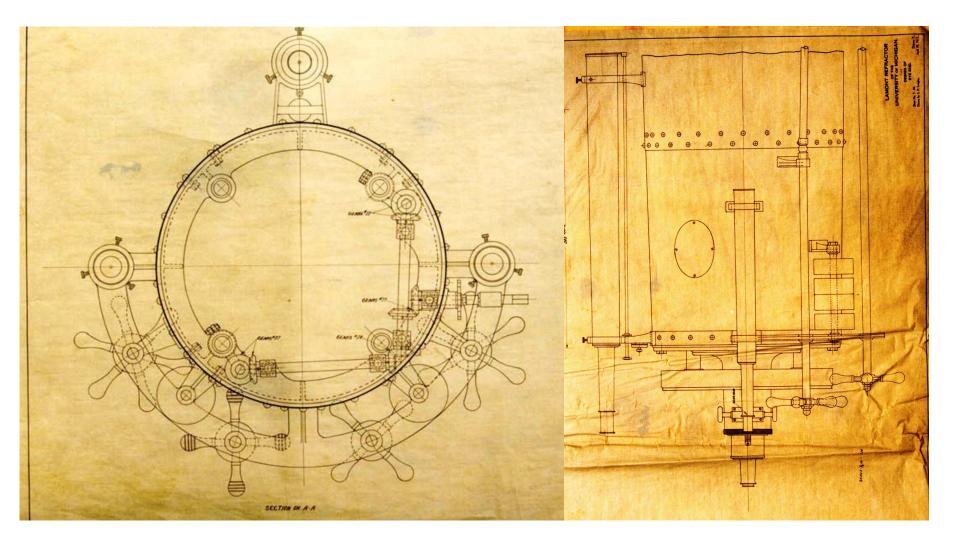
## LAMONT AND HUSSEY



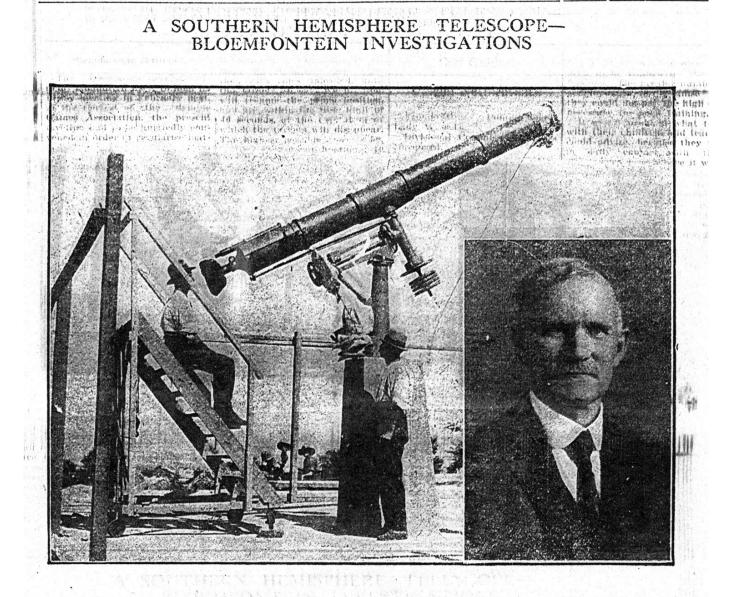




#### ORIGINAL PLANS







["The Friend" Photo.

Dr. W. J. Hussey, Director of Michigan University Observatory, who has erected a temporary observatory on Naval Hill, just behind the Reservoir, where he is at present making observations, which will extend over a month, with a 10-inch telescope, on the steadiness of the atmosphere and the suitability of the site for the erection of the largest telescope (27-inch) in the Southern Hemisphere. Dr. Hussey was formerly Astronomer at the Lick Observatory, California. From 1911 to 1917 he directed the Observatory at La Plata, in the Argentine. The cost of the expedition to South Africa and also the erection of the telescope is being borne by Mr. Robert P. Lamont, President of the American Steel Foundries. Eloemfontein is the only place in the Union where Dr. Hussey will carry out his investigations.

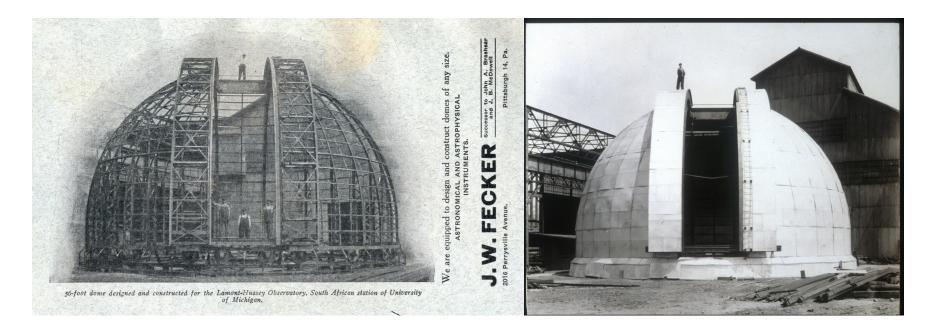


#### TESTING OF THE TELESCOPE



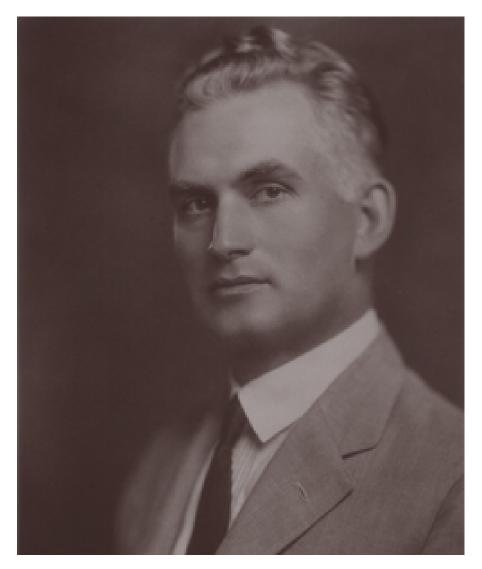


#### ASSEMBLY OF THE DOME IN PITTSBURGH





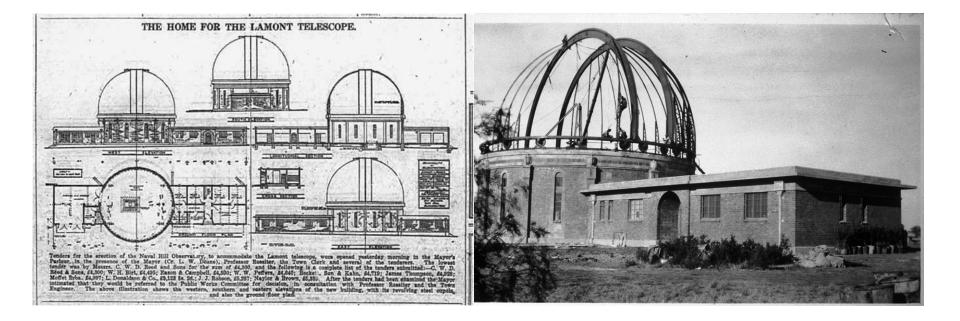
#### ALFRED ROSSITER





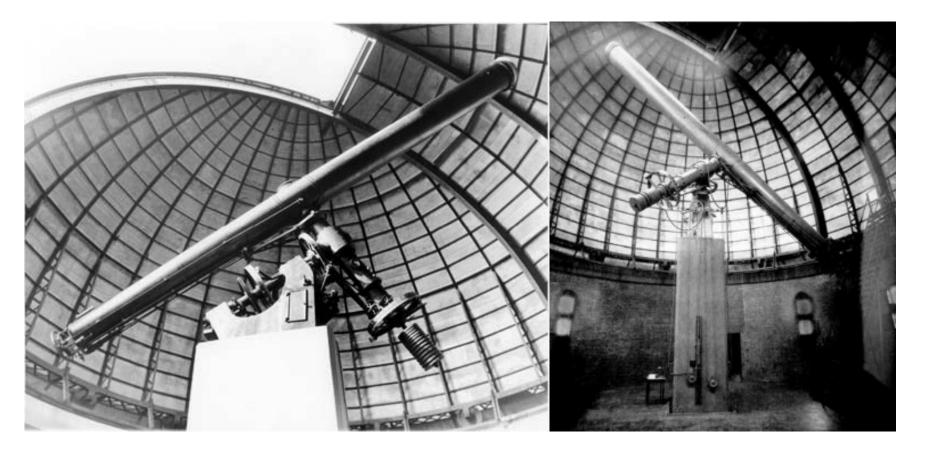
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#### CONSTRUCTION IN BLOEMFONTEIN



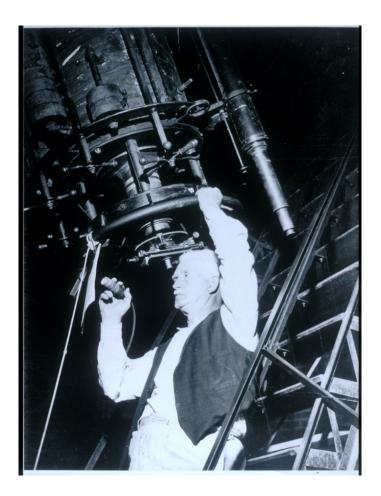


#### THE TELESCOPE





#### **ROSSITER AND HOLDEN**







## TELESCOPE IN HOLDEN'S TIME





#### MICHIGAN UNIVERSITY MARKETING VIDEO





## LAMONT HUSSEY EXHIBITION

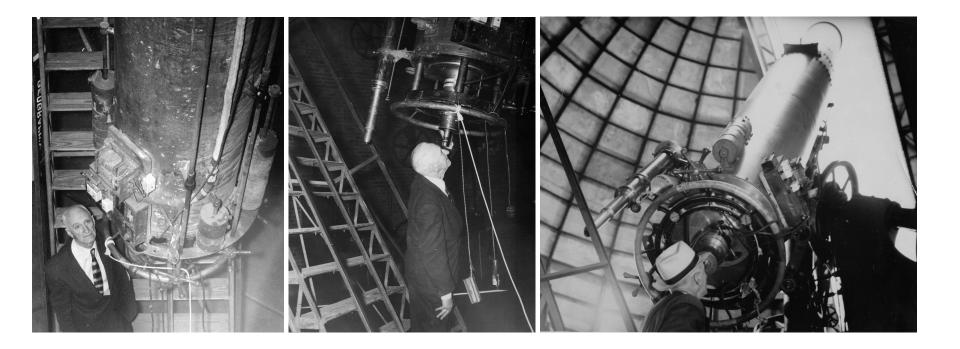






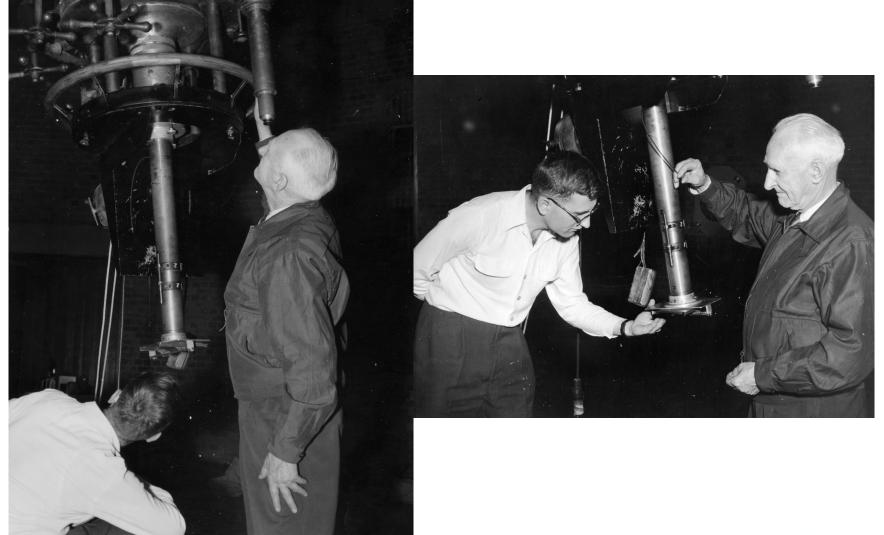
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#### EARL SLIPHER





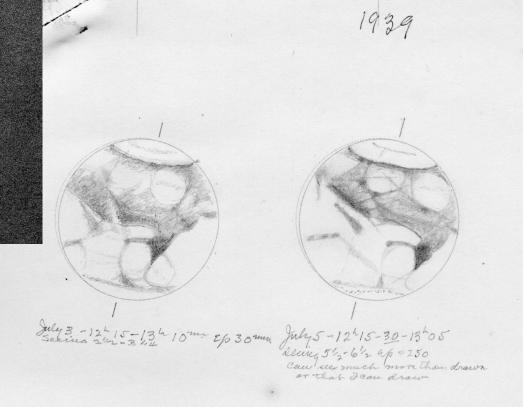
#### THE MARS CAMERA





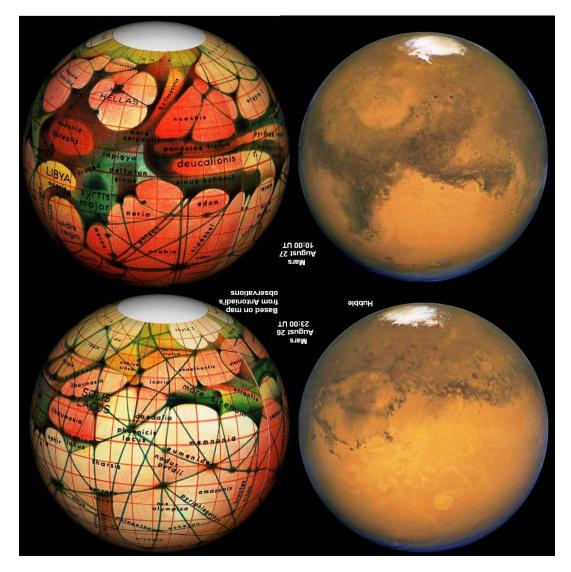


#### EARLY IMAGES OF MARS



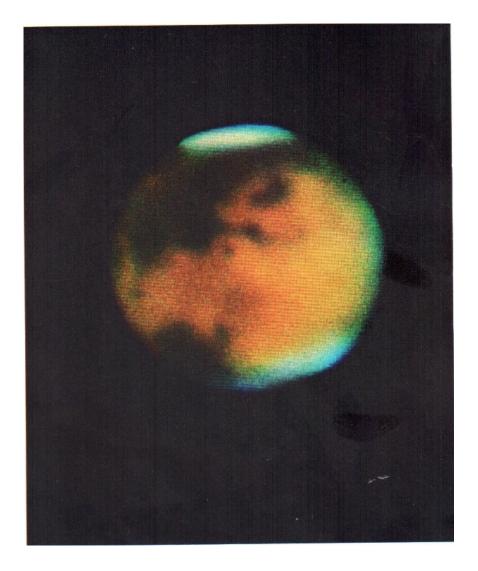


#### THE CANALS





#### FIRST COLOUR PHOTO OF MARS JUNE 1939





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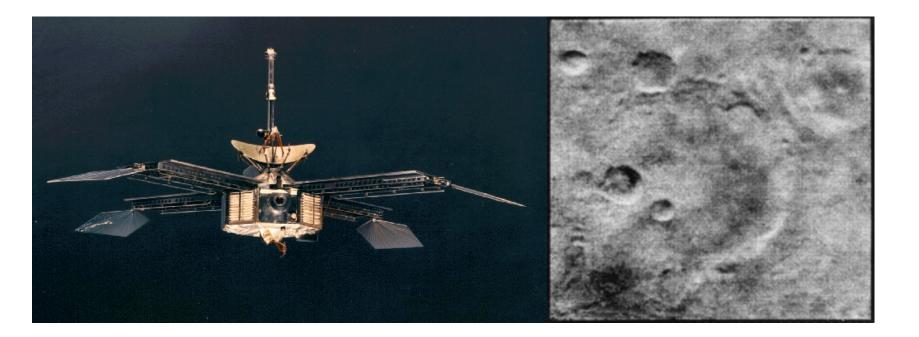
#### VIDEO: PHOTOGRAPHING MARS





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#### MARINER 4





## SLIPHER EXHIBITION



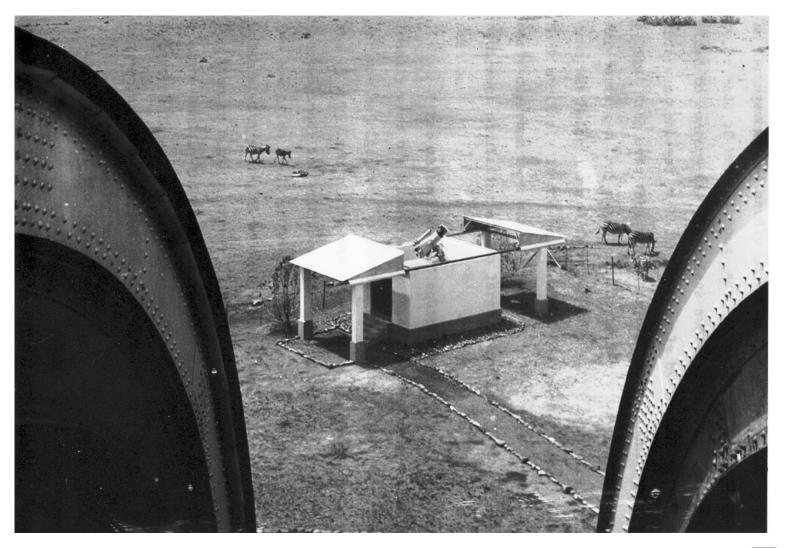


#### KARL HENIZE





#### HENIZE'S TELESCOPE FROM THE DOME





#### HENIZE OBJECTS

# Henize 2-428 Visible Henize 206 IRAC-MIPS Composite MIPS Spitzer Space Telescope • IRAC • MIPS Visible: R.C. Smith (NOAO) Star Formation in Henize 206

NASA / JPL-Caltech / V. Gorjian (JPL)

ssc2004-04a



Henize 2-10

#### HENIZE, THE ASTRONAUT







## HENIZE EXHIBITION









#### THE FATE OF THE TELESCOPE





#### THE FUTURE







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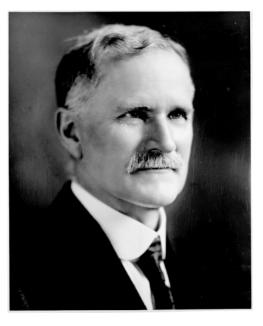
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#### LAMONT AND HUSSEY

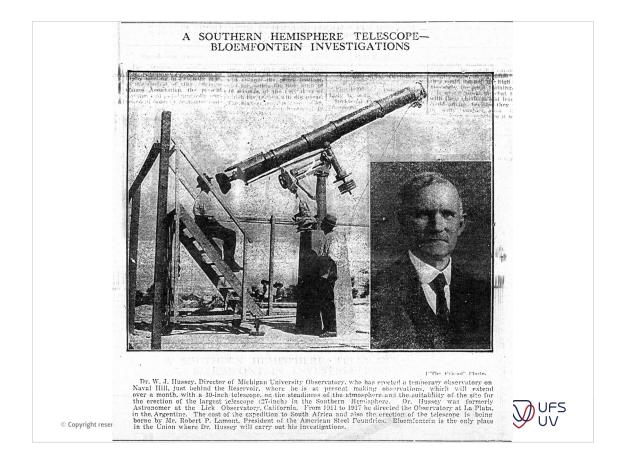




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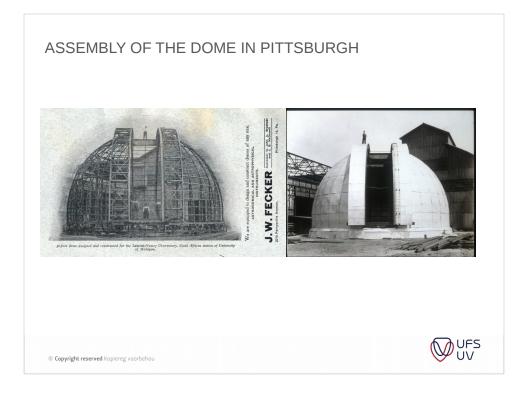


#### TESTING OF THE TELESCOPE

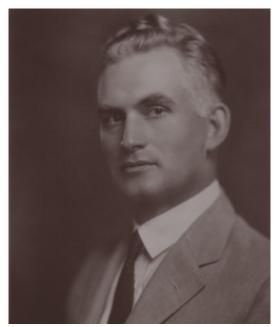




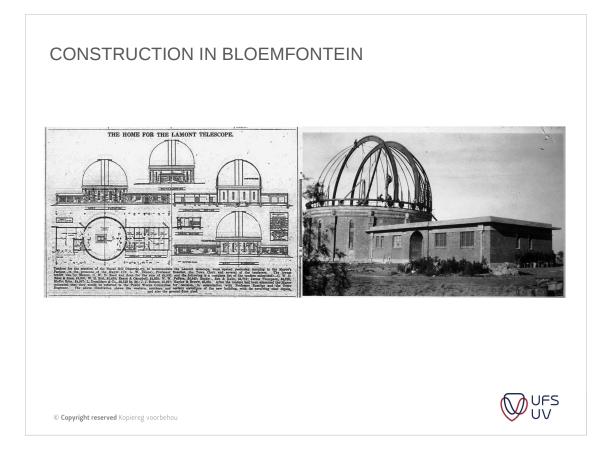
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## ALFRED ROSSITER









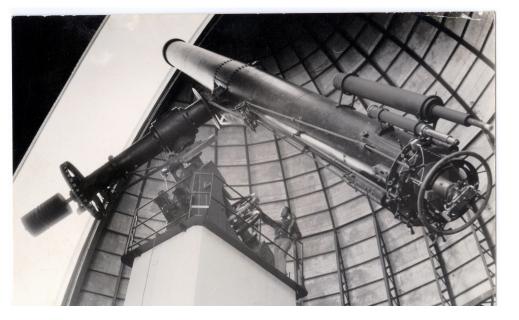
### ROSSITER AND HOLDEN







# TELESCOPE IN HOLDEN'S TIME





#### MICHIGAN UNIVERSITY MARKETING VIDEO

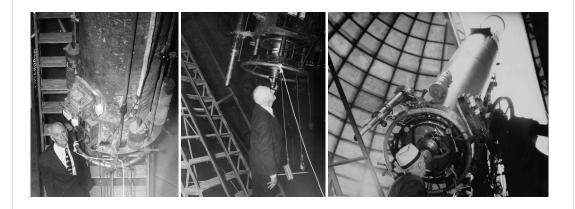


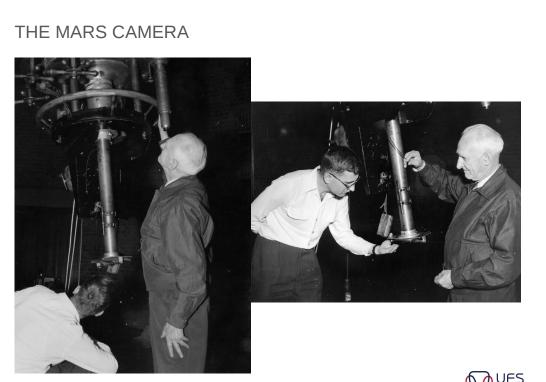


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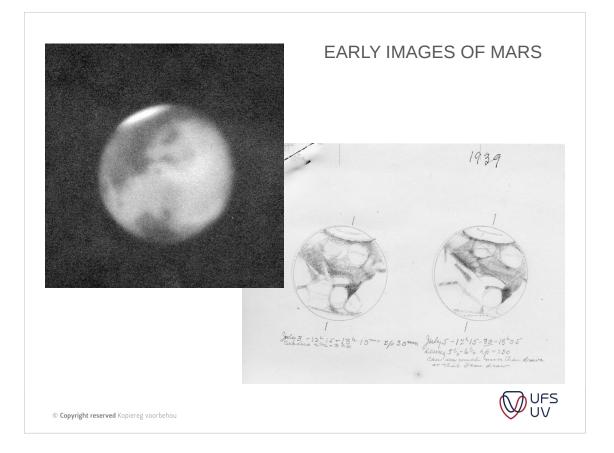


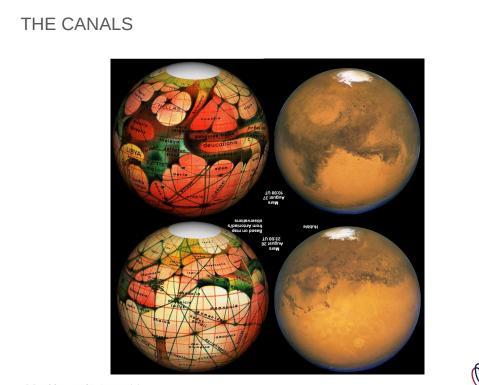
### EARL SLIPHER











# FIRST COLOUR PHOTO OF MARS JUNE 1939

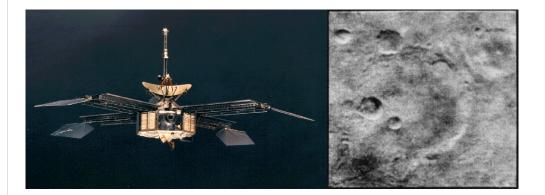


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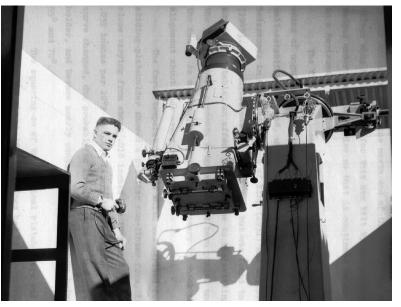
### MARINER 4





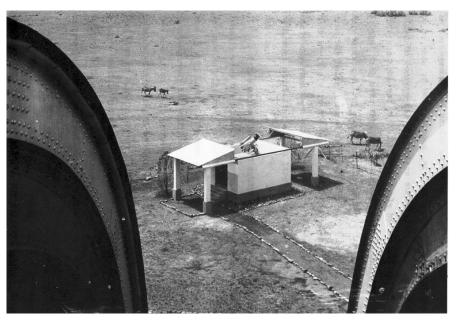


# KARL HENIZE

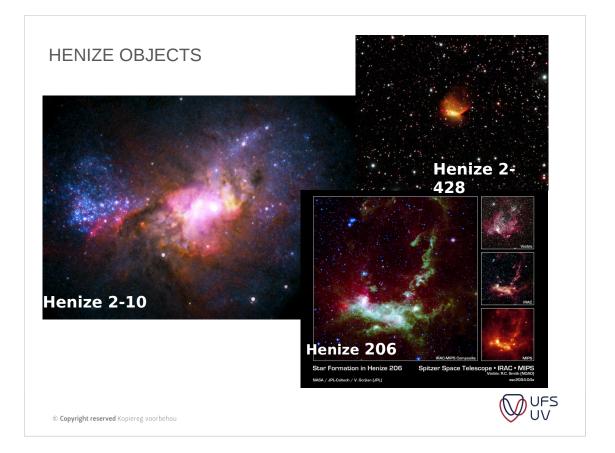




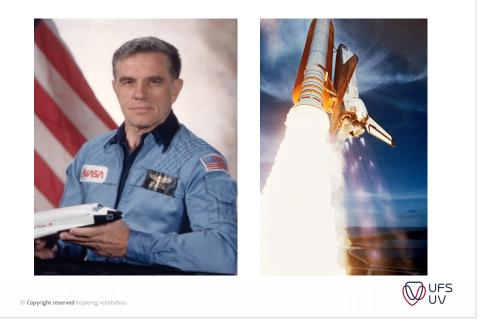








### HENIZE, THE ASTRONAUT











#### THE FUTURE





