

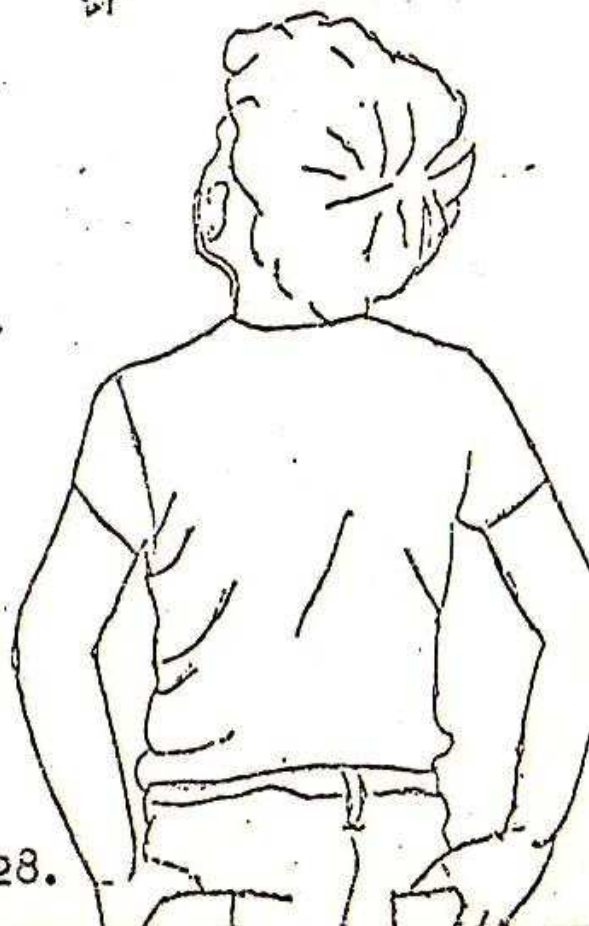
JULY 1982

Astronomical Society of Frankston

" EXCITING EPISODES
IN THE HISTORY
OF AUSTRALIAN
ASTRONOMY "

- Wednesday
July 28

Newsletter contributions
and comments are invited .
Contact Stephen Wilbourne 7837728.



J U L Y M E E T I N G

The next monthly meeting of the ASF will be held on July 28, commencing at 8 pm in room 16, Chisholm Institute, Frankston .

The guest speaker will be Dr. Wayne Orchiston, who will discuss "Exciting Episodes in the History of Australian Astronomy" .

Dr. Orchiston is Head of the Department of Museum Studies, Prahran Campus, Victoria College . He is a Councillor of the Astronomical Society of Victoria where he is involved in the Historical section and the Telescope Site Subcommittee .

V I E W I N G N I G H T

The next viewing night is expected to be held on August 27 . There will not be a viewing night this month .

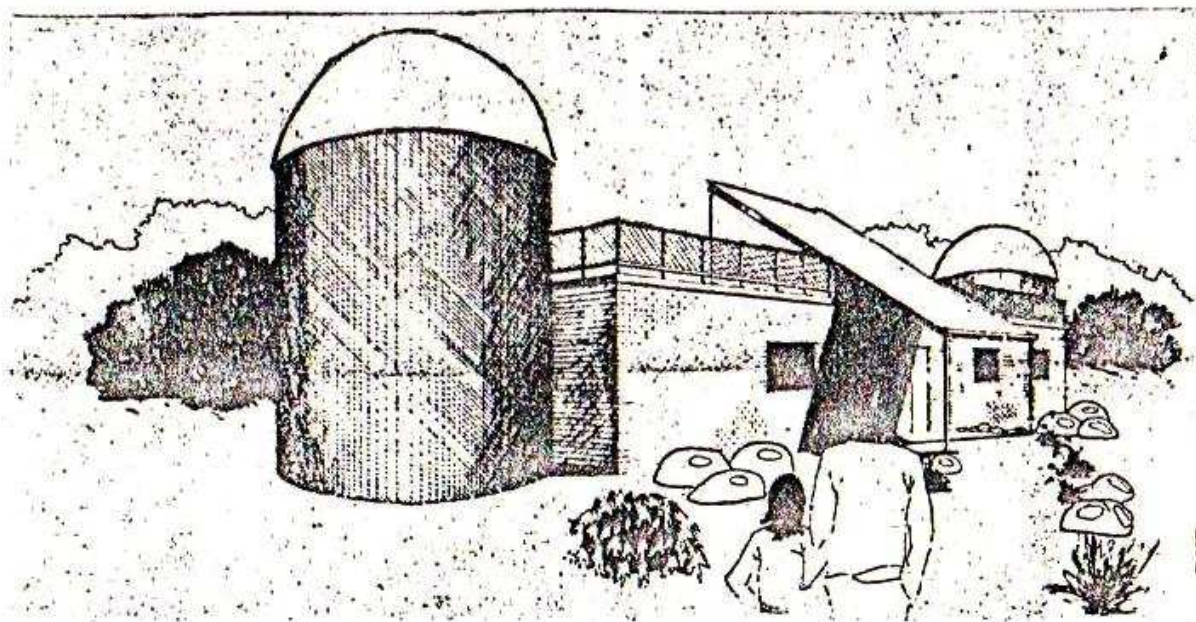
B. J. S M I T H T E L E S C O P E

As announced at the June meeting, Chisholm Institute recently informed the ASF that it required the B.J. Smith Observatory site for a planned new building.

Negotiations are still continuing regarding the possibility of relocating the telescope within the Institute grounds . The original site however, had to be vacated by the end of June . Thanks to the work of a large number of ASF members this has been done . Special thanks go to Sean Bryne who kindly provided a crane to remove the observatory roof .

The dismantled telescope and observatory are now temporarily stored at the Institute . At this stage it is not possible to relocate the telescope at our Baxter Park site as tenure arrangements have still to be settled . Let's hope the B.J. Smith telescope finds a new home soon .

M. F. O.



This is an artist's impression of one of the possible designs for the ASF's proposed Matthew Flinders Observatory planned for Baxter Park . The latest cost estimate is \$ 88,000 for the basic building alone, excluding the cost of the two domes, telescopes and associated equipment and interior fittings .

A S T R O - A D S

FOR SALE

'Tasco' astronomical telescope . 3" aperture, with equatorial mount, star diagonal, barlow lens, four eyepieces (6, 9, 18 & 25 mm) and guide scope . Price: make an offer . Contact Gary Walsh, phone 792 8293 during business hours .

WANTED

Clive Nicholls is building both a 6" and an 8" Newtonian telescopes , and is eager to hear from anyone who may have suitable parts for sale (eg. eyepieces, finder scopes, mounts, focusers). Contact him on 786 5342 after hours .

S K Y N O T E S

for August

Mercury is again visible in the evening sky, being more easily observed towards the end of the month when it will be nearing its greatest elongation east of the Sun.

Venus is still a brilliant morning object, and the three planets Mars, Jupiter and Saturn remain fine evening objects.

On August 10 Mars and Jupiter will be in conjunction. A reddish Mars will be found 2° south of the brighter Jupiter.

JULY 30

Sunrise 7.21 Sunset 17.29

	RA h.m	Dec ° /	Mag	Rise h.m	Set h.m
MERCURY	8.58	18.59	-1.3	7.48	17.45
VENUS	6.48	22.37	-3.3	5.52	15.21
MARS	13.40	-11.16	0.7	10.54	0.04
JUPITER	14.00	-11.06	-1.6	11.15	0.23
SATURN	13.05	-4.24	1.1	10.42	23.07

AUGUST 19

Sunrise 6.59 Sunset 17.46

	RA h.m	Dec ° /	Mag	Rise h.m	Set h.m
MERCURY	11.13	5.16	0.0	7.57	19.26
VENUS	8.32	19.24	-3.3	6.04	15.58
MARS	14.25	-15.30	0.9	10.06	23.45
JUPITER	14.09	-11.57	-1.5	10.02	23.16
SATURN	13.11	-5.03	1.1	9.23	21.56

The Moon:	New Moon	July 21	August 19
	First Qtr	July 28	August 26
	Full Moon	August 5	
	Last Qtr	August 12	
	Perigee	July 20	August 17
	Apogee	August 1	August 29