

NOVEMBER, 1975
Number 5

SKY-LINES

phoenix astronomical society, inc.

2 4 INCH CASSEGRAIN OPTICS ON DISPLAY - FRIDAY, NOVEMBER 21

At 8 pm, Friday, November 21st, members and guests of the Phoenix Astronomical Society will have a chance to inspect the new Cassegrain optics for the Society's Amos Hoff 24 Inch Reflector. Recently completed by Don Loomis, noted Tucson optician, the optics are to be transported to Phoenix this weekend, and will be put on display next Friday at the meeting in the Phoenix College Science Building, Room 102.

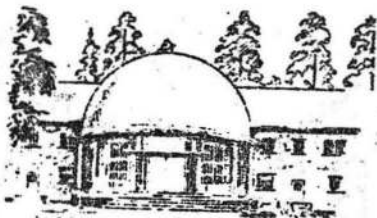
Slides and movie footage of the 24 inch primary mirror during polishing will be shown, along with a movie of the old telescope in operation at Phoenix College. The history of the telescope and future plans for renovation of the mounting and construction of an observatory building will be discussed.

Due to recent personal and business commitments, Mr. Loomis will be unable to address the group as originally planned.

NOVEMBER 30 is the DEADLINE for ALL former and new P.A.S. members to send their 1975-76 MEMBERSHIP DUES AND ENROLLMENT CARDS to:

PHOENIX ASTRONOMICAL SOCIETY, INC.
CHUCK NASH, TREASURER
2736 WEST ROSE LANE
PHOENIX, ARIZONA 85017

Sustaining memberships benefit your Society and help support additional club activities. To continue receiving SKY & TELESCOPE Magazine and SKY-LINES - you must have paid your dues! Notice: all members who have received a BLUE Renewal Notice from Sky and Telescope - please bring it to the meeting or send it to Chuck Nash. For further information, please call Chuck at 242 - 1581.



LOWELL OBSERVATORY TOUR

ENJOYED BY LARGE GROUP

A large crowd of P.A.S. members and their families travelled to Flagstaff Saturday, October 25 to tour Lowell Observatory and observe with the 20" refractor.

The afternoon was pleasantly warm for a tour of the Andrews Mesa site south of Flagstaff, where the group of about 35 saw the 24" and 72" reflectors, and the 13" astrocamera (the Pluto discovery telescope). Leaving the Mesa at sunset, the group was forewarned of a chilly evening to follow as the shadows lengthened!

Following dinner in Flagstaff, the group met again at the Observatory Library on Mars Hill for a brief talk by our host, Mr. Charles Capen, on the history and research of Lowell Observatory. After a walk-thru tour of the Planetary Sciences Building, Mr. Capen led the group, some 43 people, to the 20" refractor dome.

The rest of the evening was spent observing - a few "diehards" stayed until about 1 a.m., when the Moon began to interfere.

Most who travelled to Flagstaff agreed it was a pleasant and interesting Saturday -- our thanks to Mr. Capen and the other Lowell staff.

SKY - LINES

Monthly Newsletter of the PHOENIX ASTRONOMICAL SOCIETY, INC, Phoenix, Arizona. A non-profit, educational, scientific corporation. Mailing Address: 2736 West Rose Lane, Phoenix Arizona 85017.

Editor: Gene A. Lucas, 6043 West Golden Lane, Glendale, Arizona 85302. (934 - 1889)

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1975 - 76 Officers
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Opinions and views expressed in SKY-LINES are strictly those of the writers and not necessarily that of the PHOENIX ASTRONOMICAL SOCIETY, INC. or its officers.

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 THIS ISSUE PRINTED COURTESY PHOENIX COLLEGE SCIENCE DEPT.

ASTROPHOTOGRAPHY GROUP MEETS

Thirteen 'lucky' P.A.S. members gathered at Phoenix College October 17th for the first meeting of the P.A.S. Astrophotography Group.

At the invitation of Group Leader Bill Anderson, the group met to discuss and plan activities related to their mutual interest, the art of astrophotography.

The group plans to meet monthly for an informal "workshop" discussion of topics related to astrophotography. The group invites other P.A.S. members to join them and bring their photos and ideas.

Please call Bill Anderson at 943-2697 if you would like to participate.

STAR PARTIES = F-U-N !!

A large number of P.A.S. folks are discovering it's a lot of fun to dig out the old 'scope and pack it and the kids in the car and drive out for one of our monthly star parties!

Cliff Vaughan reports 33 people attended our last one, Saturday, November 1st, near Carefree. The sky was quite dark, and good use was made of the five telescopes at the gathering.

We've noticed a different crowd at each star party - which means there are quite a few who are missing out on the fun by staying home!

Come on out this month - follow the map on the back page - and don't forget your telescope!



P.A.S. members may list telescopes, optical equipment, books, charts, & other astronomical material FREE up to three lines per issue. Sorry, NO commercial listings accepted.

UNGROUND glass blanks for 5.75" refractor with computer design specs. 8" Classical Cassegrain and 4" Schmidt Camera, optics and tubes only. Call FRANK MERCALDO, 992-8583.

WANTED: Your ideas, comments, articles, photos, etc. for publication in SKY-LINES. Call or write GENE A. LUCAS (Editor), 934 - 1889.

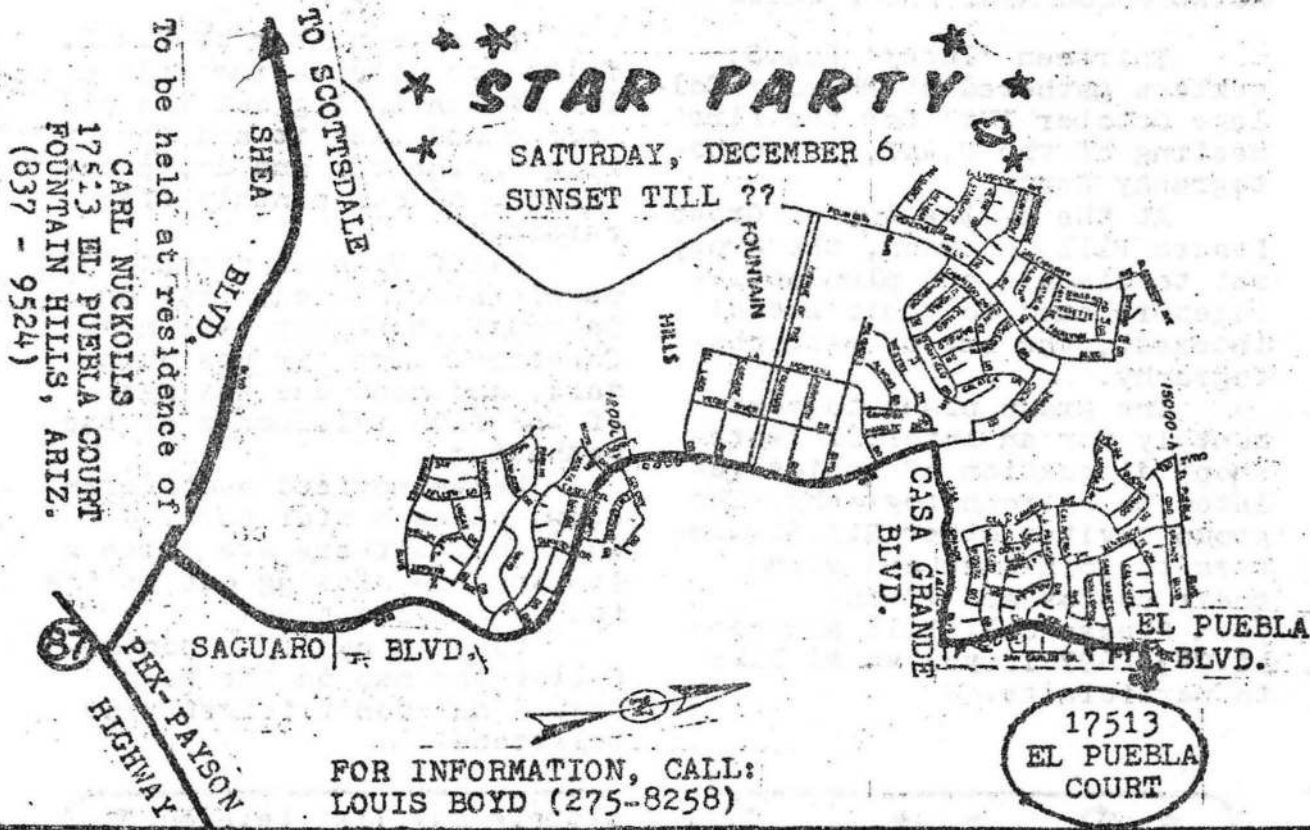
SIX INCH aperture Maksutov telescope, f: 23. Excellent optics, without mounting. BOB LATTERMANN, 838-3308.

3" REFRACTOR, f:15, with equatorial mounting with clock drive and circles, wooden case and many extra accessories, \$200. Call STEVE CHLEBO, 272-8417 (home) or 262-6235 (work)

★ ★ ★ STAR PARTY ★ ★ ★

SATURDAY, DECEMBER 6

SUNSET TILL ??



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FIRST CLASS MAIL