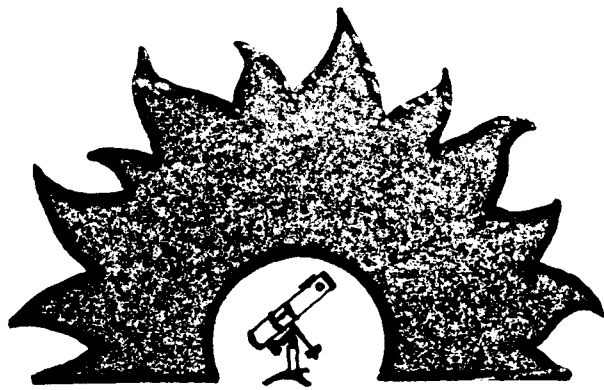




April, 1990

PASTIMES

PHOENIX ASTRONOMICAL SOCIETY -- FOUNDED 1948

The Meeting is April 20th, at Brophy Prep. (see map on the last page)

Our meetings are at Brophy Prep. Brophy is located about a quarter mile south of Camelback Road, at the Highland Ave intersection. The meeting will be at **7:00 PM** in the Physics lab on the second floor.

The next Meeting will be May 18th.

This month our speaker will be Dan Brocious. He will be giving another of his informative and enjoyable discussions of the most recent technological updates and make-overs concerning the Multiple Mirror Telescope and it's new 6.5 meter plans. Dan also promises to let us in on any other astronomy related news.

The majority of Dan's presentation will consist of the showing of a Russian made and Russian narrated movie concerning the making of the "Bolshoi Teleskop Azimult'myi", or the BTA for all of us non-Russian majors. Dan will provide an English narration.

If anyone owns a reel-to-reel movie projector, it would be much appreciated if it could be brought to the meeting. Dan's projector is a little less than trustworthy at the moment and a backup would be a good safety precaution.

PAS Star Party, April 21st

On Saturday night, April 21st, there will be a joint, all night, star party between the Brophy Astronomy Club and PAS. It will be held at Dan Heim's future new home in New River. Maps will be available at the meeting. Facilities include: water, toilet, concert slabs, and possibly some electricity for setting up telescopes.

It Happened at the Last Meeting...

by Kai Staats

Major James McGaha presented his extensive knowledge in the field of Unidentified Flying Objects according to the Air Force and other military extensions. James' opinion is that of the Tucson Skeptics: that the UFO phenomenon is due solely to atmospheric disturbances, weather balloon, planetary misinterpretations, and launches/reentry of powered rockets. Following the presentation, the members in attendance were involved in an extended discussion.

Riverside Conference

by Kai Staats

All those interested in attending the Riverside Telescope Maker's Conference this year, please attend this meeting to pick up your copy of the registration forms.

Coming Next Month...

The may meeting will bring Carl Berglund from Pasadena, California as our very special speaker. Carl will be giving a presentation on the Galileo project as he has worked at the Jet

Propulsion Lab from the on Galileo from the beginning

Please mark your calendar for Friday evening, the 18th of May as an important night to attend the last Phoenix Astronomical Society of the year and learn loads from one of the men behind the Galileo mission.

For Sale / Want Ads

This space is available for the inclusion of Ads that are intended for buying or selling of Astronomical equipment. Send your printed Ads to Paul Dickson. To prevent confusion and errors, Ads will not be taken over the phone. The deadline is the meeting night.

For Sale: Celestron Super8, tracking, camera attachment, weights, filters. 3.5 years old (in storage for 2.5 years)\$2600. Call Norm Cooper before 10pm at (505) 828-1324. He will deliver to Phoenix.

For Sale: Meade Model 2080/LX3, 8", Schmidt-Cassegrain; Hardly used - excellent condition; Multi-coated/Silvered Optics group; quartz electronic LX drive system (never used); equatorial wedge; 9.7mm & 26mm Super Plossl eyepieces; 2 filters; foam lined carrying case; field tripod. Asking \$975. Call Marty Wicoff at 246-1105 (ans. mach.).

Your 1989/1990 PAS officers:

President	Kai Staats	253-3077
Vice President	Mark Johns	866-8311
Secretary/Treasurer	Keith Parizek	996-1013
Newsletter Editor	Paul Dickson	841-7044
Director	Hermann Andreason	997-8759
Director	Dan Heim	482-8133
Director	Dick Wasson	279-0384

Items to be included should be sent to Paul Dickson, 7714 N 36th Ave, Phoenix, Az. 85051

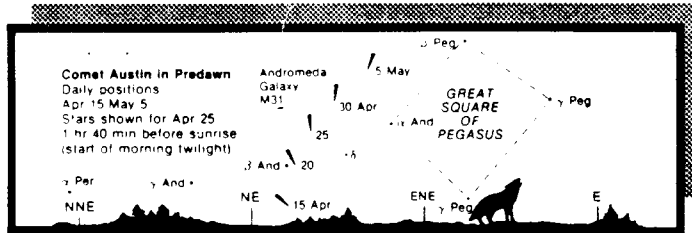
Central Arizona Astronomers

East Valley Astronomy Club
Phoenix Astronomical Society
Saguaro Astronomy Club

April 1990

Calendar of events

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Jupiter • very high WSW (Bull's S horn) (Bull's S horn)	2 First quarter moon 3:24 pm	3 Comet Austin may now be 1st mag, but sets just after eve twilight Use binocs Comet now shifts 1 1/2" daily against stars	4 W Mercury • WNW Comet Austin	5 • Venus • Comet Austin	6	7
8 Comet Austin discovered 12-6-1989 will soon be very well placed in predawn sky, see diagram below.	9 Full moon 8:18 pm Comet Austin at Perihelion tonight, 0.349 AU from Sun	10 One hour after sunset: • Spica Moon rising in ESE	11 EVAC Meeting 7:30pm at Scottsdale Community College (open to public)	12	13 SAC Meeting 7:30pm at Grand Canyon University (open to public)	14 Mornings: Antares Sat Apr 14 Fri Apr 13 SSW
15 Easter	16	17	18 Last quarter moon 00:02 am	19	20 PAS Meeting 7:00pm at Brophy Prep (open to public)	21 SAC Star Party at Buckeye Hills (members & guests)
22 Predawn: Peak of Lyrid meteors Morning: Earth Day Mars • Moon • Venus ESE	23	24 New moon 9:27 pm	25 Moon's age 20.23 hrs contiguous U.S. Don't miss very young Moon! Merc too faint WNW	26 Aldebaran Hyades Moon Pleiades WNW	27	28 National Astronomy Day Public Star Parties at T-Bird & Goldfield Parks (public invited)
29	30	Calendar graphics reprinted with permission from <i>Sky Calendar</i>; subscriptions to the complete monthly <i>Sky Calendar</i> are available at \$6.00 per year from Abrams Planetarium, Michigan State University, East Lansing, MI 48842. This calendar of events is compiled by Pieter Burggraaf for the Central Arizona Astronomers. Publication expenses are paid by the clubs listed above.				



National Astronomy Day Star Parties
PUBLIC INVITED!

Two public viewing sessions 7-10 pm at Thunderbird Park and Goldfield Recreation Area (scope setup for club members beginning at 6 pm).

Thunderbird Park -- 1.5 miles north of Breardley Rd. on 59th. Ave., turn left at main entrance to park.

Goldfield Recreation Area -- 1.1 miles north of Bush Highway on Uscry Pass Rd.

