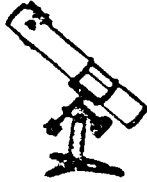


NOW IN OUR 36th YEAR
MARCH 1984



Phoenix Astronomical Society, Inc.

PHOENIX, ARIZONA

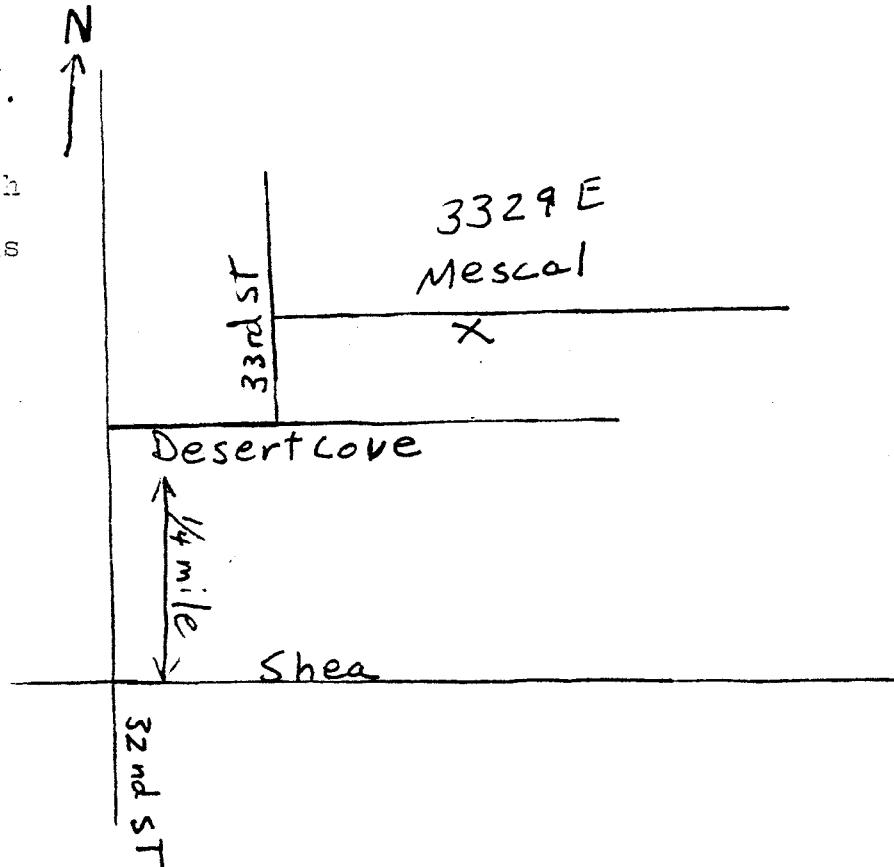


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MEETING MARCH 23rd

The March meeting will be at Keith Parizek's home, 3329 E. Mescal St., Phx. Keith will show slides of his observatory at Alpine; and new slides he and Evered Kreimer have taken. Evered is co-author of that beautiful book: The Messier Album. We will be having what Keith calls a "double star party". Everyone is urged to bring the co-ordinates of their favorite double star, and we will have a look at it through Keith's 11 $\frac{1}{2}$ inch Maksutov. Bring a telescope and a folding chair, Keith will supply electric power. The meeting will start at 8pm. Here's a map.....

Keith says to enter on Desert Cove to 33rd St. Go 1 block North to Mescal St., then East to 3329--it's the fifth house down. Keith's phone number is 996-1013.



A THANK YOU NOTE

We recieved a very nice letter from Dr. Ann Cowley thanking our Society for asking her to speak to us about her recently discovered Black Hole. Thank you, Dr. Cowley, for the very interesting and entertaining lecture.



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BUSINESS MEETING APRIL 27th

We will hold our annual election at this meeting, and after the election we hope to show a movie or two. It's not too early to think about who you want as your officers in the '84-'85 season. The nominating committee is Steve Lewis, Jerry Maurer, and Bob Pribbenow. Officers chosen at this meeting will influence the direction and growth of the PAS for years to come; and every member should give serious thought not only to the voting, but also to serving.

ASTRONOMY DAY: SATURDAY, MAY 5th

The PAS and the Saguaro Astronomy Club will observe May 5th as Astronomy Day together, tentatively at Papago Park. Details will follow in a later newsletter.

MAY MEETING

Because of the Riverside ATM conference and the Memorial Day holiday; the date of the May meeting hasn't been decided yet. As a matter of fact, it isn't certain that we will have a May meeting. Stay tuned.....

RIVERSIDE AMATEUR TELESCOPE MAKERS CONFERENCE

Thinking of going to Riverside this year? It's the last weekend in May, and Stan Gorodenski and Jerry Maurer are going. For details call Stan at 944-6639.

GRAVITY DETECTION

Harold Moorin sent in a very thought-provoking letter in which he (to sum it up) believes that the Universe is cyclical; that it will expand only so far and then contract and then go through another "Big Bang", but the true nature of the universe cannot be known until gravity itself can be detected and measured. Thanks for the letter, Harold!

For Sale:

8" f/4.5 Newtonian with attached 4 $\frac{1}{2}$ " f/12 Newtonian guidescope, 10mm eyepiece, Novak 2"-1 $\frac{1}{4}$ " eyepiece holder: \$250.00. Contact John H. Ramser, 10202 Audry Dr., Sun City, AZ. Phone # 974-5192. The guidescope has an aluminum tube, and everything is in good condition *****

Deadline for the April newsletter will be Friday, April 13th. Want ads or anything of an astronomical interest will be very welcome.

The following page is printed at the request of the Astronomical Society of the Pacific.



ASTRONOMICAL SOCIETY OF THE PACIFIC

1290 24th Avenue • San Francisco, California 94122 • (415) 661-8660

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For your organization's newsletter

A.S.P. - W.A.A. - A.A.A.N.C. CONFERENCE

AT U.C. SANTA CRUZ

The 1984 joint meeting of the Astronomical Society of the Pacific, the Western Amateur Astronomers, and the Astronomical Association of Northern California will take place from July 7 - 12, at the University of California, Santa Cruz.

The non-technical activities at the conference will include:

- Amateur papers and popular lectures on Saturday and Sunday, July 7th and 8th.
- Special insiders' tours of the Lick Observatory on Saturday night and during the day Monday.
- A full day of popular lectures by noted astronomers on Tuesday, July 10th.
- A session on the history of astronomy, Wednesday, July 11th.
- A session on teaching astronomy (and microcomputers for learning astronomy) Thursday, July 12th.
- Other tours, an awards banquet, and much else.

Inexpensive dormitory rooms on the beautiful U.C.S.C. campus have been reserved.

More information and a registration packet will be available in March. Packets will be sent directly to each A.S.P. member, and will be mailed in bulk to all W.A.A. and A.A.N.C. Clubs for distribution to club members.

If you are not an A.S.P. member and would like a registration packet mailed directly to you, please send a legal-size, stamped, self-addressed envelope to:

Summer Meeting

A.S.P.

1290 24th Avenue

San Francisco, CA 94122