



Phoenix Astronomical Society, Inc.

PHOENIX, ARIZONA



SEPTEMBER 1985

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SEPTEMBER MEETING

This month's meeting of the Phoenix Astronomical Society will be held on Friday, September 27th, at the usual meeting place -- Phoenix College, room C-102, at 8:00 p.m. (see map on back of newsletter).

Dr. Mark Wagner of the U.S. Halley's Watch Research Team will be speaking to us on comets in general and specifically Halley and the recent probe thru Comet Giacobini-Zinner. Dr. Wagner is currently doing post doctoral research at Arizona State University and should be able to satisfy the comet-hungry among us.

1985 - 1986 MEETING CALENDAR

This year's meeting dates are again scheduled to fall on the 4th Friday of each month, barring holiday conflicts. To help you plan your year, here is our tentative schedule.

October 25th	November 22nd	December 20th
January 24th	February 28th	March 21st
April 25th	May 23rd	

SPECIAL NOTICE TO MEMBERS

We are deeply saddened by this summer's loss of Herb Rigoni, one of the club's sustaining members. Herb spent much of his time with his 14½" reflector and played violin in the Sun City Symphony Orchestra. Our thoughts and prayers go out to his wife, Mrs. Ruby R. Rigoni. Herb will be missed.

NOTES FROM OUR SECRETARY

Our final meeting of the spring season was highlighted with a fine slide presentation by Mr. & Mrs. Roger Holt who shared their two past solar eclipse expeditions. The first was the 2/16/80 Kilimanjaro eclipse, complete with east Africa's resident fauna. The second excursion was to Jakarta, Indonesia on 6/11/83. While both locations had their share of cloudy conditions, excellent eclipse phenomena were recorded and an appreciative PAS crowd enjoyed the flavor of these distant lands. The Holts plan another eclipse adventure in 1991.

Thanks largely to the efforts of outgoing president, Raul Espinoza, PAS now has 2000 public relations brochures to be distributed to all interested in astronomy and the workings of PAS. Raul donated \$50 to the project, as did Dr. Keith Parizek. My \$75 cash prize for the new PAS logo design was reinvested to the club treasury at my request.

Due to pending increases in club expenses and an upcoming rise in *Sky & Telescope* subscription rates, you'll notice this year's membership renewal coupon in this newsletter reflects these increases. Membership is still a bargain, even with this modest hike in dues.

Our new president, Bill Krist, is carrying forward our tradition of providing informative and interesting speakers. And new editor, Steve Lewis, promises some exciting changes in our newsletter format. What with the return of Comet Halley, the launching of the Hubble Space Telescope, and the continuing input of our dedicated amateur astronomer members, 1986 will provide some very interesting meetings.

-- Harold Moorin

BILLIONS AND BILLIONS OF THANKS

A long overdue note of appreciation goes to our club's Non-Profit Corporation Lawyer, Robert Hurley, of Jennings, Strouss & Salmon. A truly dedicated member who keeps on giving.

The club would also like to thank the Director of Student Activities and Services at Phoenix College, Mrs. Henrietta Harris, for providing us our usual facilities at Phoenix College.

Many thanks to you both!!

EDITOR'S PLEA

Our group's newsletter can be more than just an announcement of upcoming events and meetings. It can be a forum for learning, sharing, and getting to know each other. However, this takes member input. I would like to hear from all members on a regular basis regarding anything astronomical: news items, discoveries, experiments, inventions, new acquisitions, newly completed or planned projects and trips, items for sale, astronomical anecdotes, etc. I'd even like to start a special column for questions and answers. Share with me the month's upcoming astronomical events that you know about and we'll have a monthly calendar to help all members make better use of their scopes. The key to success is input, input, input! All I ask is that all facts be as accurate as possible. Usual deadline will be the 15th of the month.

-- Steve Lewis
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Phoenix, Arizona 85008
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ALL ARIZONA STAR PARTY

The Tucson Amateur Astronomy Association will be sponsoring an All Arizona Star Party this October 12th, at 8:00 p.m. TAAA's prime sky location is the Empire Ranch, a few miles north of Sonoita, Arizona (see map and directions). At an elevation of 5000' this is some of the prettiest ranch land in the state so don't be afraid to arrive in daylight -- enjoy the scenery. TAAA President Duane Niehaus indicated that there are no facilities available there so things will be plenty dark. Although observing will continue into the wee hours, no camping is allowed. For the uninitiated, star party rules are simple -- No Pollution Allowed!

1. Light Pollution: open fires, cigarette lighters, flashlights, headlights, and yes, even your car's backup lights can ruin everyone's evening.
2. Dust and Smoke Pollution
3. Noise Pollution
4. Litter, including cigarette butts

Use common courtesy and please, leave only at designated times.

TIME TO PAY YOUR 1986 DUES !

PHOENIX ASTRONOMICAL SOCIETY membership enrollment

Name _____

Address _____

City _____ State _____ Zip _____

Telescope Size _____ Type _____ Phone _____

Individual \$25 ☐ Family \$27 ☐ Sustaining \$30 ☐ Non Sky & Telescope \$15 ☐

Please return this with your dues to Harold Moorin, 11145 Kolina Lane, Rancho Estates,
Sun City, Arizona 85351