

September (from postcard)

Phoenix Astronomical Society Board 1987-1988

President	Dick Wasson	279-0394
Vice President	Raul Espinoza	948-3617
Secretary-Treasurer	Anne Curtis	243-5117
Director	Trevor Tuffin	948-3126
Director	Dr. Lester Mills	972-6218
Director	Herman Andreasen	997-8757
Editor	Keith Parizek	996-1013

If you have any contributions to make to the Pastimes newsletter, send it to the editor before the end of the first week of the month. All material should be typed and in final format stage for inclusion in the newsletter.

The July star party was a fantastic success due in great part to the efforts of Raul Espinoza and his wife Peggy. Raul says that the Tuffins really came to his rescue with some much needed help. The theme for our club should always be: If you want to get more out of your club, put more into it.

The July star party had about 50 people and 21 telescopes. It was held on a beautiful patio between 2 large ramadas with electricity, sanitary facilities, and parking. This is truly one of the finest places comfortwise for star parties close to the metropolitan area. We need about 12 volunteers to help plan and purchase the picnic supplies in the future. This will spread the work around and let all the members get to know each other better, as well as develop a spirit of doing together. Many thanks to our more experienced members for the counsel they gave our new enthusiasts.

Thanks, Dick Wasson, President

September 25, 1987 program: Dr. Dan Brocious, Smithsonian Observatory at Amado, Arizona will speak on the MMT telescope, which is the giant multiple mirror instrument that is on Mt. Hopkins.

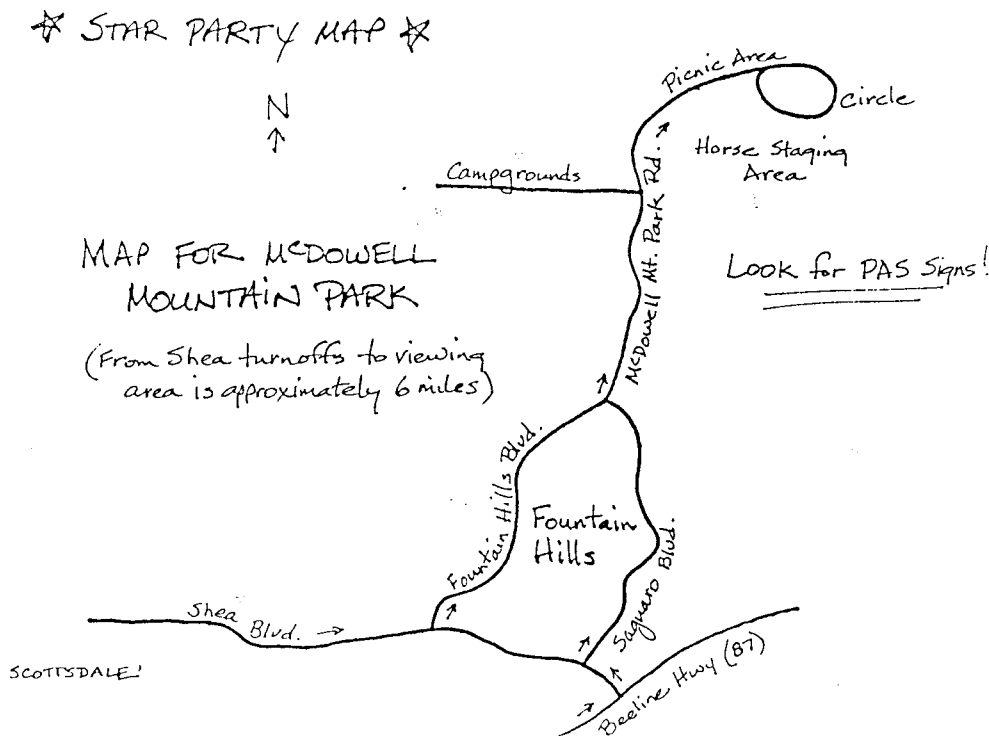
October meeting will be given by Dr. Robert Strom of the Lunar and Planetary Laboratory at Tucson. Time and subject to be announced later.

Have you been as impressed as I over the quality of the astronomy program at ASU? It seems too good to be true that we have such quality people so close to us. The programs they have presented have been unsurpassed. Hopefully, their busy schedules will permit some of them to speak to us soon.

Meeting Notice

Phoenix Astronomical Society will hold an August 29 Star Party and Barbecue. Details are below and it sounds like it should be a terrific get together. It will really help the committee if you respond soon as they have many details to prepare. This would be a fantastic opportunity for members to bring prospective new members to an informal, fun filled event. Please introduce yourself to any new faces you see and make them feel like they are welcome to our club.

The star party will be at 6 pm on August 29, 1987 at McDowell Mountain park. The format will be the same as the information furnished in the July Pastimes. Please RSVP Raul Espinoza at 948-3617 by August 25. Cost is 2.00 dollars for an adult and 1.00 dollar for a child under 12 years.



*** THROUGH THE EARTH DARKLY ***

Even at night, as the Sun is shining on the other side of the Earth, a small portion of the Sun's radiation continues to shine on us. Neutrinos, produced from nuclear reactions deep within the Sun's core, can travel through anything without being stopped, including the Earth. So, besides the Sun shining "DOWN" on us during the day, neutrino radiation from the Sun also shines "UP" on us at night.

From Jerry Maurer

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PHOENIX ASTRONOMICAL SOCIETY

Membership Dues/Enrollment Form

Name _____

Address _____

City _____

State _____ Zip _____

Phone(s) _____

Telescope Size _____ Type _____

Membership Type:

Individual \$25 ☐ Sustaining \$30 ☐

Family \$27 ☐ Non Sky & Telescope \$15 ☐

Please make check payable to Phoenix Astronomical Society

Return this membership form by the
September meeting to:
Ann Curtiss
3733 W. Hidalgo Ave.
Phx, Az. 85041