

Sidereal Times

NOV 1981

Newsletter of the Amateur Astronomers Association of Princeton, Inc.

Editor: Kathy Yaros

Director: Roxanne Peery

FROM THE DIRECTOR

Congratulations are given to Freeman Dyson for receiving the 1981 Wolf Prize in Physics for his work on "Unified Field Theory," and also to Art Esposito and Marc Halfon for being the two newest keyholders at the observatory.

So far, there has been one clear public observing session out of four - average isn't too good this year.

Warm appreciation is extended to Martin Schwartzs-child, who presented a summary of typical planetary structures on October 13th in place of Dr. John Lowrance.

Roxanne Peery

CLASSIFIED

Telescope for sale, 8" Newtonian reflector, f5, 2-eye pieces, plus 2X Barlow, clock drive, very sturdy pedestal. \$475. 924-9457, ask for Peter.

QUESTAR FIELD TRIP REPEAT

November 6 - November 20, Fridays, 7:30 pm

Public observing sessions begin on Friday evenings at the planetarium in Trenton.

(See the duty roster below.)

November 10, Tuesday, 8 pm

Dr. Ed Guinan will speak on "Star Spots and Sun Spots."

November 21, Saturday, 8 pm

Questar Field Trip

(See reverse)

December 8, Tuesday, 8 pm

Leith Holloway will talk on "Basic Meteorology of the Planets."

Before regular Tuesday evening meetings, members may want to relax and enjoy dinner with the guest speaker at the Foolish Fox restaurant located at the junction of Routes 206 & 518 in Rocky Hill, NJ; 5:45 pm.

Observatory Duty Roster

<u>Fri</u>	<u>Moon</u>	<u>Person</u>	<u>Phone</u>
11/06		D. Wurzler	799-0250
11/13	full	D. Brown	466-2696
11/20		R. Peery	397-3140

Please give all materials for next issue to Editor by November 23rd.

CLOUDS STRIKE QUESTAR

A party of eleven AAAP members and their guests were treated to a demonstration of "Murphy's Law" as a magnificently clear day turned into a cloudy night for the October 24th field trip to the Questar facility outside of New Hope. Nevertheless, observations were made with the Questar 12' telescope mounted in an Observa-dome. Occasional gaps in the cloud cover permitted the viewing of the double stars, Alberio, Epsilon Lyrae (the "Double-Double"), and Gamma Andromedae, plus the great spiral galaxy M31 in Andromeda and the Double Cluster in Perseus.

For those of you who wish to try again or were unable to attend on October 24th, a new field trip has been scheduled for Saturday, November 21st (a change from the previous alternate night of November 28th). On this next visit, a tour of part of the Questar plant, including a look at the insides of a Questar telescope, will be offered in addition to the observing session. As before, members are welcome to bring a telescope along if they wish. There is no admission fee. Questar phone: (215)862-2000.

We will meet at the Questar facility at 8 pm. If there's sufficient interest, an optional pre-observation dinner will be arranged at the nearby Country Host Diner on Rt 202.

To guarantee appropriate arrangements, please call Jay Albert at (609)443-6191 after 7 pm or (212)764-6341 during business hours, Roxanne Peery at 397-3140, or Kurt Rahlfs at (215)493-0561.

For your convenience, a "finder chart" for the Questar plant is reprinted below. Watch for the "Poole's Antiques" sign that is next to the Questar driveway since it is easier to spot than the Questar sign.

